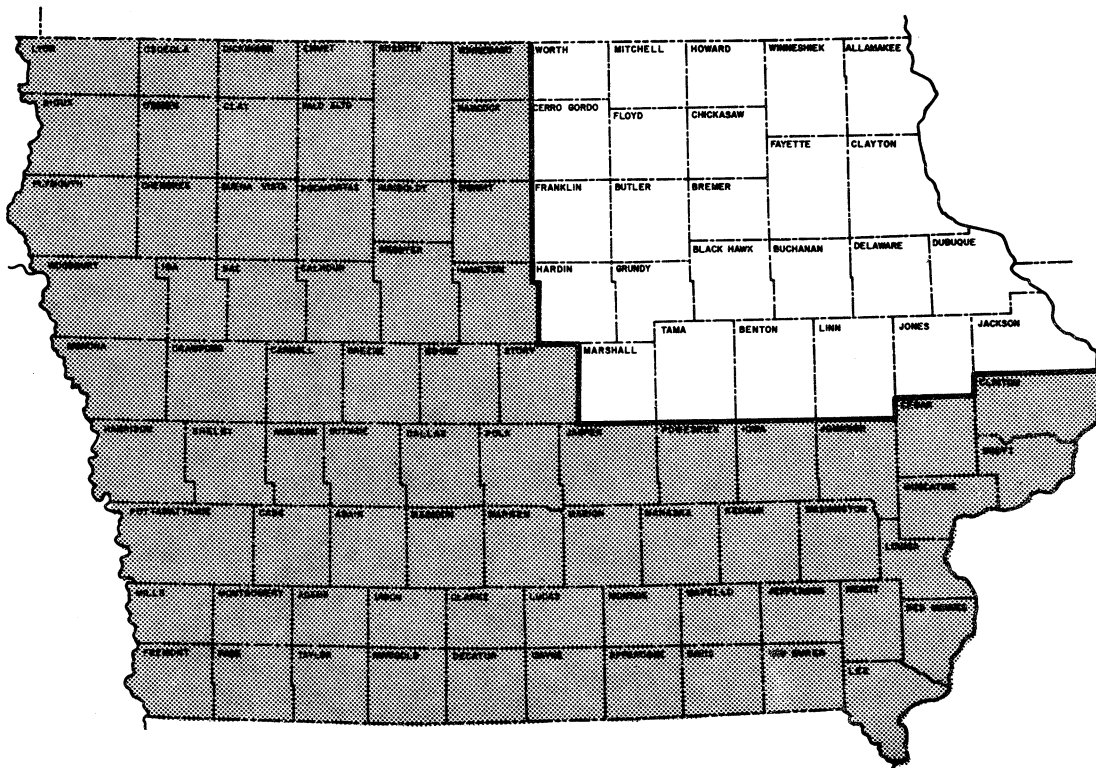


TECHNICAL INFORMATION SERIES

July 1976 Number 2

SELECTED GEOLOGIC INFORMATION FROM DRILL HOLES IN NORTHEASTERN IOWA

DANIEL J. GOCKEL



IOWA GEOLOGIC SURVEY

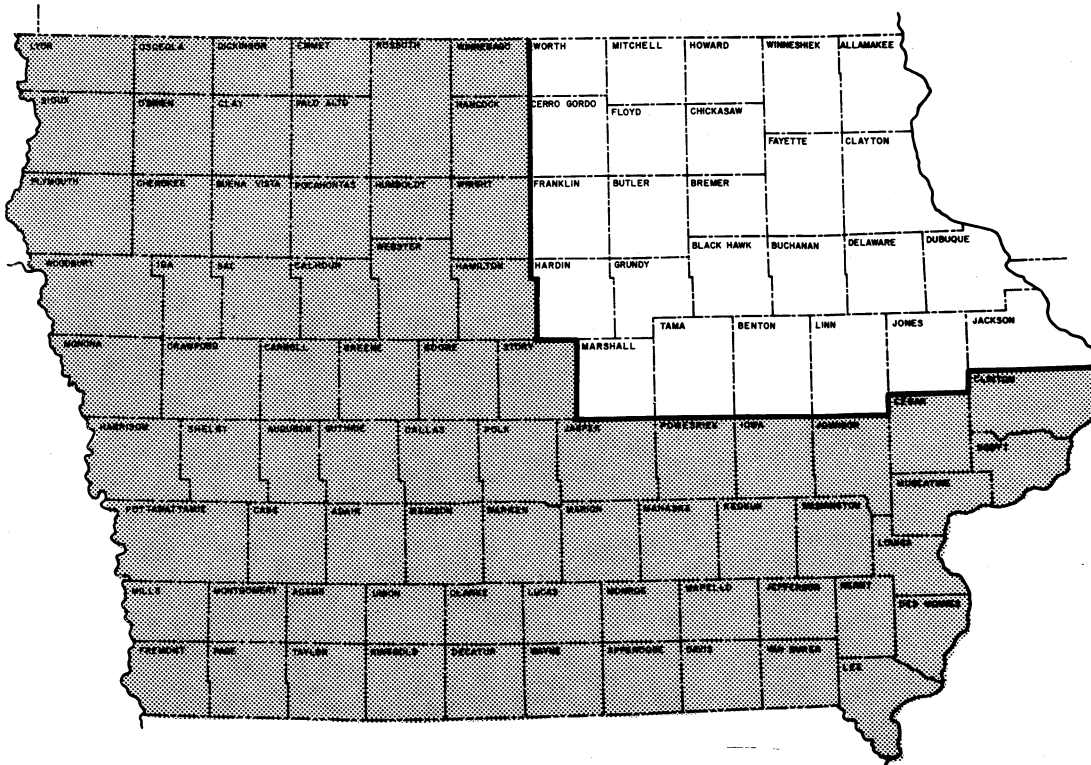
DR. STANLEY C. GRANT
Director and State Geologist

123 North Capitol Street
Iowa City, Iowa 52242

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SELECTED GEOLOGIC INFORMATION FROM DRILL HOLES
IN NORTHEASTERN IOWA

Daniel J. Gockel

U.S. Geological Survey

ABSTRACT

This report presents selected geologic information derived from wells in a 25-county area of northeastern Iowa. The information was extracted from the Automatic Data Processing (ADP) geologic file of the Iowa and U.S. Geological Surveys. The data presented include location, well identification number, and elevation of the well sites, depth and stratigraphic classification of the bedrock top, stratigraphic classification of the bottom rock unit penetrated by the well, and the total depth of the well.

More detailed information about the wells may be obtained from the files of the Iowa and U.S. Geological Surveys in Iowa City, Iowa.

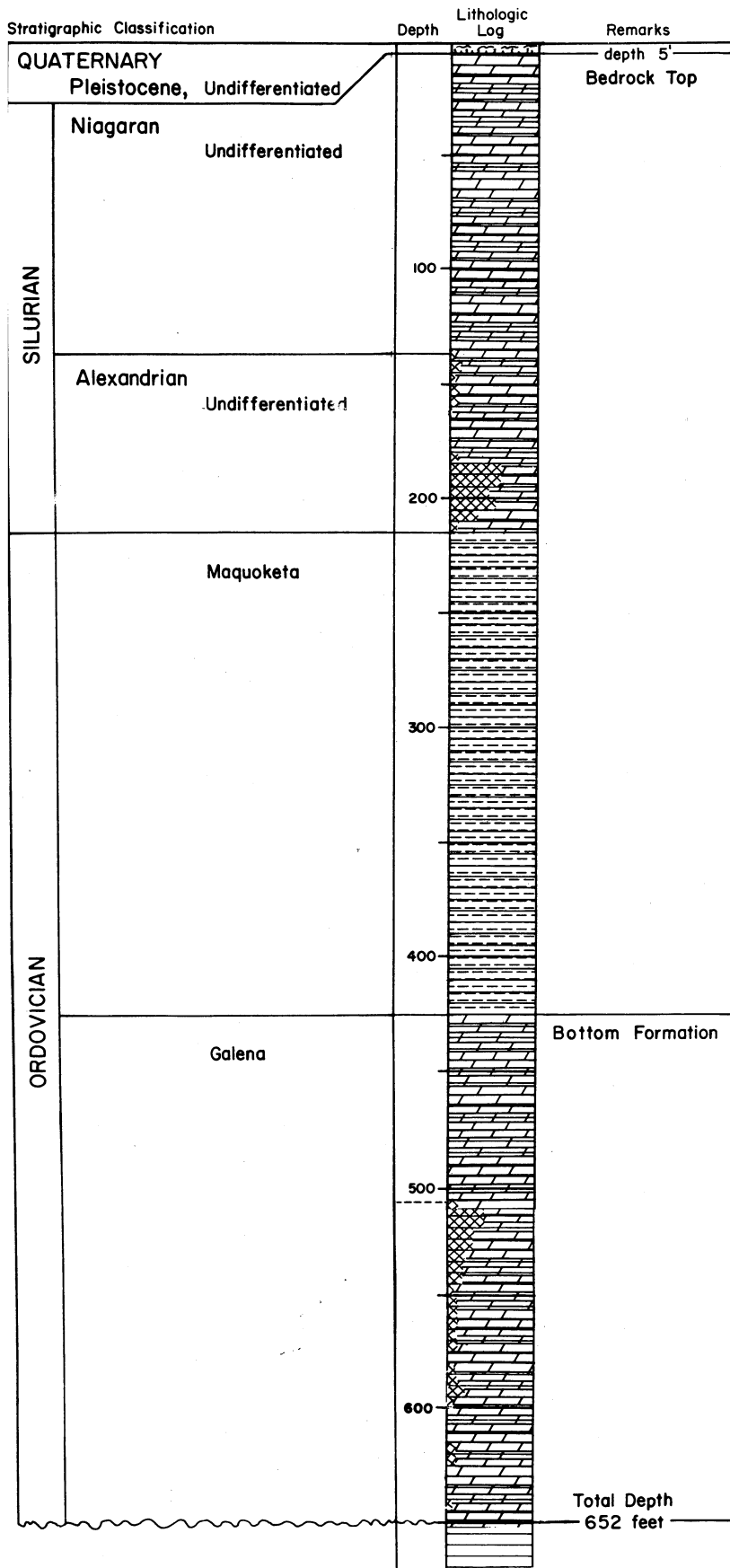
INTRODUCTION

The primary source of geologic data in Iowa is rock cuttings from wells and test holes that provide information about the lithology, depth, and thickness of the various geologic units penetrated. Most of these samples are provided voluntarily by Iowa's water-well drillers, whose cooperation is gratefully acknowledged. The samples are analyzed by geologists of the Iowa Geological Survey, who identify and descriptively record the various lithologic units on strip logs (fig. 1). The lithologic units shown on the strip log are stratigraphically classified according to system, series, group and/or formation rankings shown in

table 1. Data derived from about 20,000 drill holes in Iowa are recorded on strip logs.

To alleviate the recurring and time-consuming task of extracting information from strip logs manually, an automatic data processing (ADP) file containing geologic information was established in 1966 through a cooperative program between the Iowa Geological Survey and the U.S. Geological Survey. This file contains most of the information recorded on the strip logs.

The purpose of this basic-data report is to make readily available to the public selected parts of the voluminous data contained in the ADP geologic file. The data are presented for a 25-county area in northeastern Iowa; data for the other areas of the state will be forthcoming. The information extracted from the ADP file and printed in table 3 of this report consists of the following items: location, well identification number, and elevation of the well site, the depth (bedrock top) and stratigraphic classification of the bedrock unit in the well, the stratigraphic classification of the lowermost rock unit penetrated, and the total depth of the well. Only the top and bottom rock units penetrated in a well are given in table 3; possible intervening strata are shown in table 1. Moreover, some idea of the water-bearing characteristics of all rock units penetrated in a well (bedrock top, bottom formation, and the intervening strata) can be determined from table 1.



IOWA GEOLOGICAL SURVEY In Cooperation with U. S. GEOLOGICAL SURVEY Iowa City, Iowa															
Name	John Doe	State	Iowa												
Town	County	Loc.	SE, NW, NW												
Miles	Jackson	Sec.	7												
Contractor	Driller	Sec.	7												
Drilling Dates	August 17, 1964	T.	84 N., R. 6E.												
Casing Record	430' of 6 1/2" 0-430';	<table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>													
	6" open hole below														
S.W.L.	G.P.M.	D.D.													
210'	15	0'													
Main water at 650'															
Remarks		Elev.	814.5'												
		T.D.	652'												
Logged By	Northrup	I.G.S. No.	W-17083												

EXPLANATION

Lithologic Symbols

- Soil
- Loess, Silt or Siltstone
- Drift
- Sand & Gravel
- Shale Brown Shale
- Sandstone
- Limestone
- Dolomite
- Chert
- Gypsum or Anhydrite
- No Samples

Figure 1. Typical strip log of a well.

An example utilizing data from the well log shown in figure 1 should be helpful in understanding the meaning and use of tables 1 and 3. The log shown in figure 1 is for a well located in SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of sec. 7, T. 84N., R. 6 E. of Jackson County. The log shows the lithology, depth, and classification of the rock units penetrated in the well. Also shown, under the remarks column, is the information that subsequently was extracted from the ADP geologic file and printed in table 3 (the second well listed in the Jackson County data). Note that the information in table 3 agrees with the information on the well log: namely, the bedrock top is 5 feet below land surface, and the bedrock unit is undifferentiated Niagaran strata of the Silurian System; the bottom formation penetrated is Galena strata of the Ordovician System; the total depth of the well is 652 feet below land surface. Note also that the auxiliary information on well-identification number and the location and elevation of the well site agree with the data in the heading of the well log. Table 1 indicates the intervening rock units to be Alexandrian strata of the Silurian System and Maquoketa strata of the Ordovician System; however, the thicknesses or depths of these rock units cannot be determined from table 1, because only the maximum thickness of each unit is given. Table 1 also indicates that the Silurian strata and the Galena strata are water bearing.

More detailed geologic and hydrologic information can

be obtained from the ADP files of the Iowa and U.S. Geological Surveys upon request. Additional drill hole data, which is not included in the ADP files, is also available. (See table 2.)

HOW A WELL IS LOCATED IN THIS REPORT

The public-land survey divisions form the basis for locating wells in this report. These divisions are illustrated in figure 2, which shows the sizes and relationships of idealized townships, ranges, sections and fractional parts of a section. Government townships are designated by their positions relative to north-south lines of longitude, called principal meridians, and east-west latitude lines, called base lines. For example, the abbreviation T. 65N., R. 8W., refers to a township lying in the sixty-fifth tier of townships north of a certain base line and the eighth township west of a principal meridian. All Iowa townships extend northward from a parallel of latitude passing through central Arkansas and thus have a north designation. The Fifth Principal Meridian passes through eastern Iowa from southeastern Muscatine County to central Dubuque County; therefore Iowa ranges are designated as east or west depending on their position relative to this meridian.

An ideal government township is 6 miles long by 6 miles wide and each contains 36 sections numbered in east-west rows, alternately west and east, starting with 1 in the northeast corner and ending with 36 in the southeast corner (see below). An ideal section encompasses an area 1 mile

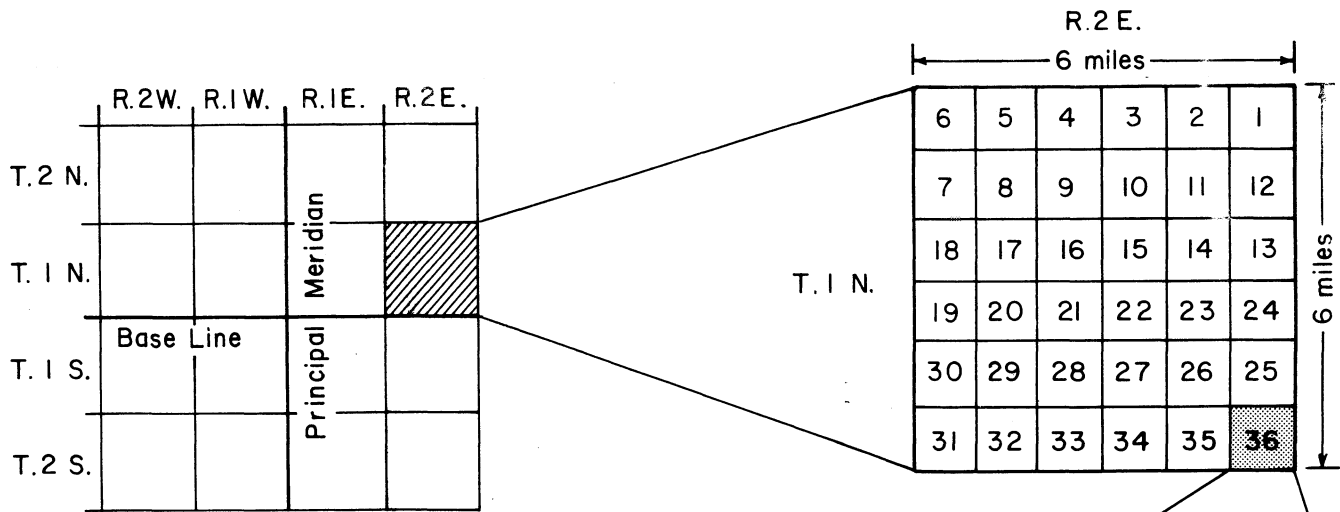
square or 640 acres.

Political townships can be of various shapes and sizes and are given proper names such as Beaver Township rather than numerical designations. Government and political townships occasionally encompass the same area, but it should be emphasized that a government township does not necessarily have the same area and boundaries as a political township.

The section can be subdivided to provide a very convenient system for designating locations. The abbreviated location of area 3 (fig. 2) is designating as NW NE NE sec. 36, T. 1N., R. 2E. The expanded version of this abbreviation reads as follows: the northwest quarter of the northeast quarter of the northeast quarter of section 36, Township 1 North, Range 2 East.

EXPLANATION OF TERMS AND ABBREVIATIONS USED IN TABLE 3

<u>TWP</u>	Township as described above.
<u>RGE</u>	Range as described above.
<u>SEC</u>	Section in surveys of U.S. public lands is an area of one square mile (640 acres)--1 mile on each side.
<u>QUARTERS</u>	Quarter section is a fourth part of a section (160 acres) or the fourth part of a next larger quarter. Designations may be to the nearest $\frac{1}{4}$ (160 acres, Fig. 2, no. 1); or nearest $\frac{1}{4}, \frac{1}{4}$ (40 acres, Fig. 2, no. 2); or $\frac{1}{4}, \frac{1}{4}, \frac{1}{4}$ (10 acres, Fig. 2, no. 3); or $\frac{1}{4}, \frac{1}{4}, \frac{1}{4}, \frac{1}{4}$ (2.5 acres, Fig. 2, no. 4).
<u>WELL NO.</u>	A unique number assigned to each drill hole by the Iowa Geological Survey for cross-



The numbered location descriptions below correspond with the numbered and shaded areas in the section at right.

- (1) NW $\frac{1}{4}$ sec. 36, T. 1 N., R. 2 E.
- (2) SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 36, T. 1 N., R. 2 E.
- (3) NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 1 N., R. 2 E.
- (4) NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 1 N., R. 2 E.

It can be seen from these examples that the order of listing the fractional parts of a section is from the smallest to the largest.

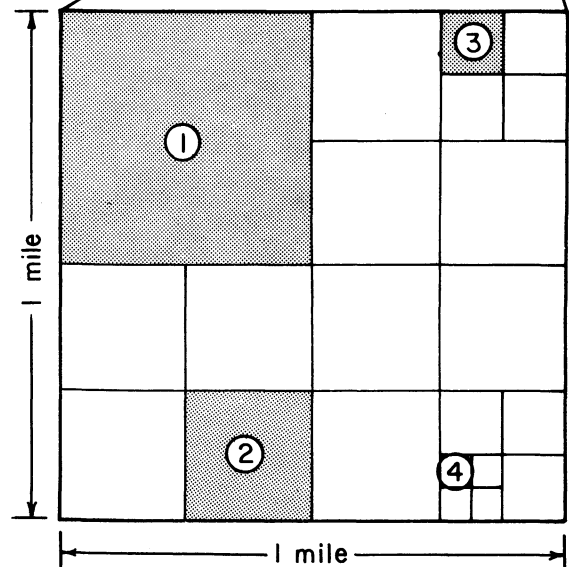


Figure 2. Public-land survey divisions.

<u>ELEVATION</u>	reference purposes. The height above mean sea level of the land surface at the drill hole.
<u>BEDROCK TOP</u>	The system and unit names of the first solid-rock formation (or group) encountered in the drill hole.
<u>DEPTH</u>	The depth, in feet, to the bedrock top measured from the land surface. (See fig. 1.)
<u>BOTTOM FORMATION</u>	The system and unit name of the lowermost formation (or group) penetrated. (See fig. 1.)
<u>TOTAL DEPTH</u>	The depth, in feet, to the bottom of the drill hole measured from land surface. (See fig. 1.)
<u>MISS</u>	Abbreviation for Mississippian System (table 1).
<u>PENN</u>	Abbreviation for Pennsylvanian System (table 1).
<u>UNDIFF</u>	Abbreviation for undifferentiated. The rock units of a system are not differentiated into lower stratigraphic rankings. For example, <i>Silurian undiff</i> means the geologist analyzing the samples could identify the rock units to be in the Silurian System, but could not identify the series or formational ranking.
<u>UND</u>	Abbreviation for undifferentiated. The rock units of a series or group are not differentiated into formational ranking. For example, <i>Niagaran und</i> means the geologist could identify the series rank of the rock units, but not the formational rank.

Table 2. Number of Drill Holes by County

County	Drill-Hole Data in ADP file	Total Drill-Hole Data on file*
Allamakee	75	87
Benton	120	130
Blackhawk	200	280
Bremer	92	115
Buchanan	86	91
Butler	56	92
Cerro Gordo	96	114
Chickasaw	95	111
Clayton	143	151
Delaware	285	297
Dubuque	435	505
Fayette	70	91
Floyd	106	135
Franklin	79	93
Grundy	82	190
Hardin	69	188
Howard	114	137
Jackson	195	206
Jones	331	348
Linn	287	384
Marshall	112	184
Mitchell	60	70
Tama	113	132
Winneshiek	41	200
Worth	77	105

*Drill holes without accurate locations or elevations, and some drill holes with large sample gaps or very poor samples are not included in the ADP file. Data from many shallow alluvial drill holes and data from confidential drill holes are not included.

Table 3. Basic data by counties

LOCATION		ALLAMAKEE COUNTY		ELEVATION		BEDROCK TOP		FORMATION		TOTAL	
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	UNIT	DEPTH	BOTTOM SYSTEM	UNIT	DEPTH
096N	03W	08	NE NW SW SE	12632	990	ORDOVICIAN	ST PETER	20	CAMBRIAN	TREMPEALEAU	401
096N	03W	34	NW SE SW NW	07386	690	ORDOVICIAN	PR DU CHIEN	35	CAMBRIAN	JORDAN	141
096N	06W	31	NE SE SE	01306	1216				ORDOVICIAN	ST PETER	549
096N	06W	32	SW NW	05040	1207				CAMBRIAN	TREMPEALEAU	1114
096N	06W	32	NE NE SE	03994	1191	ORDOVICIAN	MAQUOKETA	72	CAMBRIAN	TREMPEALEAU	993
098N	03W	02	SE SW NW	02759	635	CAMBRIAN	FRANCONIA	50	CAMBRIAN	DRESBACH	235
098N	03W	02	SE SW NW	02760	635	CAMBRIAN	FRANCONIA	55	CAMBRIAN	DRESBACH	234
098N	05W	01	NE SE NE SW	16408	1190	ORDOVICIAN	DECORAH	0	ORDOVICIAN	PR DU CHIEN	320
098N	05W	02	NE SE SW NW	07189	1270				CAMBRIAN	TREMPEALEAU	500
098N	05W	02	SW NW NW SW	07065	1285	ORDOVICIAN	GALENA	15	ORDOVICIAN	DECORAH	115
098N	05W	03	SW SW NW SE	12158	1240	ORDOVICIAN	DECORAH	5	ORDOVICIAN	PR DU CHIEN	205
098N	05W	30	SE SW SW NE	11314	1290	ORDOVICIAN	GALENA	20	CAMBRIAN	FRANCONIA	800
098N	05W	30	SE SW SW NE	20250	1290	ORDOVICIAN	GALENA	14	CAMBRIAN	TREMPEALEAU	701
098N	05W	30	SE SW NE	08170	1290	ORDOVICIAN	GALENA	18	CAMBRIAN	TREMPEALEAU	662
098N	05W	30	SW SE SW NE	00056	1295	ORDOVICIAN	GALENA	20	CAMBRIAN	FRANCONIA	910
099N	03W	29	NW NE SE	01681	643	CAMBRIAN	FRANCONIA	5	PRECAMB		721
099N	03W	30	NE SE NW SW	21728	700				PRECAMB		796
099N	04W	32	NW NW SW NE	08282	1250				CAMBRIAN	FRANCONIA	665
099N	04W	33	NW SW SW NE	06878	1105	ORDOVICIAN	ST PETER	20	ORDOVICIAN	PR DU CHIEN	90
100N	04W	18	SW NW SE NE	06989	1150	ORDOVICIAN	ST PETER	5	CAMBRIAN	FRANCONIA	540
100N	05W	23	SW SW NE NE	01503	1166	ORDOVICIAN	PR DU CHIEN	0	CAMBRIAN	TREMPEALEAU	349

LOCATION		WELL NO.	ELEVATION	BENTON SYSTEM	COUNTY		DEPTH	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC				QUARTERS	BEDROCK TOP UNIT			
082N	09W	01	SE SE NE SE	DEVONIAN	CEDAR VALLEY	228	NIAGARA UND	425	
082N	09W	03	SW SE SE	DEVONIAN	CEDAR VALLEY	280	NIAGARA UND	548	
082N	09W	05	SE SE SE	DEVONIAN	CEDAR VALLEY	170	CEDAR VALLEY	195	
082N	09W	14	SE SE NE SE	DEVONIAN	WAPSIPINICON	280	WAPSIPINICON	325	
082N	09W	23	NW NW SW	DEVONIAN	CEDAR VALLEY	360	WAPSIPINICON	531	
082N	09W	29	SE NE SE NE	DEVONIAN	LIME CREEK	215	UNDIFF	0460	
082N	09W	31	NW NW SE NE	DEVONIAN	LIME CREEK	150	WAPSIPINICON	403	
082N	09W	33	NE NW SW	DEVONIAN	LIME CREEK	200	WAPSIPINICON	360	
082N	10W	03	SW SW NW	PENN	CHEROKEE	230	WAPSIPINICON	456	
082N	10W	11	NE NE SE NE	DEVONIAN	LIME CREEK	170	WAPSIPINICON	460	
082N	10W	19	NW SW NE	PENN	UNDIFF	220	WAPSIPINICON	485	
082N	10W	21	NE NE NE	DEVONIAN	UNDIFF	155	UNDIFF	474	
082N	10W	21	NW NE NE	PENN	UNDIFF	197	WAPSIPINICON	515	
082N	10W	23	NW SW SW	DEVONIAN	LIME CREEK	183	NIAGARA UND	465	
082N	10W	30	NW SW NW	PENN	UNDIFF	205	UNDIFF	585	
082N	10W	30	NW SW NW	PENN	UNDIFF	215	UNDIFF	590	
082N	10W	31	NW SE NE	DEVONIAN	LIME CREEK	135	WAPSIPINICON	520	
082N	10W	35	SE SE SW NE	PENN	D MOINES UND	150	WAPSIPINICON	472	
082N	10W	35	SW SE NW	PENN	UNDIFF	134	UNDIFF	255	
082N	11W	02	SE NE NE	PENN	UNDIFF	103	UNDIFF	528	
082N	11W	02	SE SE SE SE	DEVONIAN	LIME CREEK	178	UNDIFF	525	
082N	11W	03	SW SW SW	PENN	UNDIFF	183	CEGAR VALLEY	345	
082N	11W	10	SE SE SE SE	PENN	UNDIFF	70	PLEIST UND	132	
082N	11W	11	SE SE NW	PENN	D MOINES UND	170	UNDIFF	540	
082N	11W	13	SW SE SE SE	PENN	D MOINES UND	263	UNDIFF	95	
082N	11W	14	SE SE SE SE	PENN	UNDIFF	875	PLEIST UND	158	
082N	11W	14	SE SE SE SE	PENN	UNDIFF	875	MAQUOKETA	748	
082N	11W	22	SW SE SW	PENN	UNDIFF	935	UNDIFF	710	
082N	11W	25	NE NE NW NE	PENN	UNDIFF	887	WAPSIPINICON	535	
082N	12W	05	NE SE SE SE	DEVONIAN	LIME CREEK	246	WAPSIPINICON	540	
082N	12W	07	NE NE NW NE	DEVONIAN	LIME CREEK	287	CEGAR VALLEY	449	
082N	12W	20	NW NW SW	DEVONIAN	LIME CREEK	250	PR DU CHIEN	1503	
082N	12W	23	SW SW NE	DEVONIAN	LIME CREEK	55	NIAGARA UND	651	
082N	12W	34	NE NW SE	DEVONIAN	CEDAR VALLEY	83	PLEIST UND	291	
083N	09W	13	NW NW SE	DEVONIAN	CEDAR VALLEY	125	UNDIFF	465	
083N	09W	14	NW NW SE	DEVONIAN	CEDAR VALLEY	83	KANKAKEE	455	
083N	09W	14	SE NW SE	DEVONIAN	CEDAR VALLEY	80	KANKAKEE	485	
083N	09W	21	NE NE NE	DEVONIAN	CEDAR VALLEY	125	EDGEMOOD	200	
083N	09W	36	NE NE SE	DEVONIAN	LIME CREEK	225	LAPORTE CITY	544	
083N	10W	03	NW NE NE	DEVONIAN	LIME CREEK	225	LAPORTE CITY	490	

LOCATION		WELL NO.	ELEVATION	BENTON SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC				QUARTERS	BEDROCK TOP UNIT				
083N	10W	03	NW	SW	DEVONIAN	LIME CREEK	230	SILURIAN	EDGEWOOD	675
083N	10W	03	NE	SE	DEVONIAN	CEDAR VALLEY	186	DEVONIAN	CEDAR VALLEY	230
083N	10W	04	NE	SE	DEVONIAN	LIME CREEK	200	DEVONIAN	LAPORTE CITY	515
083N	10W	04	SE	NE	DEVONIAN	CEDAR VALLEY	200	DEVONIAN	CEDAR VALLEY	210
083N	10W	07	SE	NE	DEVONIAN	CEDAR VALLEY	273	DEVONIAN	CEDAR VALLEY	325
083N	10W	07	SE	SW	DEVONIAN	CEDAR VALLEY	292	DEVONIAN	LAPORTE CITY	501
083N	10W	07	SE	SE	PENN	D MOINES UND	230	DEVONIAN	WAPSIPINICON	445
083N	10W	08	SW	SE	DEVONIAN	CEDAR VALLEY	240	SILURIAN	NIAGARA UND	525
083N	10W	09	SE	NE	DEVONIAN	LIME CREEK	240	SILURIAN	UNDIFF	530
083N	10W	10	SW	SE	DEVONIAN	LIME CREEK	240	DEVONIAN	WAPSIPINICON	395
083N	10W	13	SW	NE	DEVONIAN	CEDAR VALLEY	168	SILURIAN	UNDIFF	473
083N	10W	13	NE	SE	DEVONIAN	CEDAR VALLEY	165	SILURIAN	NIAGARA UND	478
083N	10W	15	NE	NW	DEVONIAN	LIME CREEK	198	SILURIAN	UNDIFF	500
083N	10W	16	NE	NW	PENN	UNDIFF	190	SILURIAN	UNDIFF	520
083N	10W	17	NW	NW	DEVONIAN	CEDAR VALLEY	230	DEVONIAN	LAPORTE CITY	500
083N	10W	20	NE	NW	DEVONIAN	LIME CREEK	150	SILURIAN	NIAGARA UND	500
083N	10W	20	NE	NW	DEVONIAN	LIME CREEK	195	SILURIAN	UNDIFF	585
083N	10W	20	SW	SW	DEVONIAN	LIME CREEK	155	SILURIAN	UNDIFF	512
083N	10W	24	SE	NW	DEVONIAN	CEDAR VALLEY	243	SILURIAN	UNDIFF	567
083N	10W	24	NE	NE	DEVONIAN	CEDAR VALLEY	210	DEVONIAN	CEDAR VALLEY	275
083N	10W	25	SE	NW	PENN	UNDIFF	228	DEVONIAN	CEDAR VALLEY	279
083N	10W	26	NW	SE	DEVONIAN	CEDAR VALLEY	240	SILURIAN	NIAGARA UND	500
083N	10W	28	NE	NW	DEVONIAN	UNDIFF	902	PENN	UNDIFF	169
083N	10W	29	SW	NW	DEVONIAN	UNDIFF	905	SILURIAN	UNDIFF	538
083N	10W	36	SE	NE	DEVONIAN	UNDIFF	868	DEVONIAN	CEDAR VALLEY	215
083N	11W	01	SW	SW	DEVONIAN	LIME CREEK	225	DEVONIAN	LAPORTE CITY	580
083N	11W	03	SW	SE	DEVONIAN	LIME CREEK	240	DEVONIAN	LAPORTE CITY	545
083N	11W	03	SE	SE	DEVONIAN	LIME CREEK	260	DEVONIAN	LAPORTE CITY	515
083N	11W	09	SE	NE	DEVONIAN	CEDAR VALLEY	275	DEVONIAN	WAPSIPINICON	495
083N	11W	10	SW	SW	DEVONIAN	CEDAR VALLEY	275	DEVONIAN	WAPSIPINICON	442
083N	11W	11	SW	SE	DEVONIAN	LIME CREEK	230	CAMBRIAN	TREMPEALEAU	1870
083N	11W	13	NW	NW	DEVONIAN	LIME CREEK	937	DEVONIAN	WAPSIPINICON	510
083N	11W	14	NW	NE	DEVONIAN	LIME CREEK	943	CAMBRIAN	FRANCONIA	2340
083N	11W	20	NE	NW	DEVONIAN	LIME CREEK	935	QUATERNARY	PLEIST UND	184
083N	11W	20	SW	SE	DEVONIAN	LIME CREEK	913	DEVONIAN	LAPORTE CITY	580
083N	11W	21	NE	SE	DEVONIAN	LIME CREEK	943	DEVONIAN	LAPORTE CITY	648
083N	11W	22	NE	SE	DEVONIAN	CEDAR VALLEY	915	DEVONIAN	UNDIFF	530
083N	11W	24	NW	NW	DEVONIAN	LIME CREEK	908	SILURIAN	UNDIFF	650
083N	11W	27	NW	NW	DEVONIAN	LIME CREEK	923	DEVONIAN	WAPSIPINICON	508
083N	11W	28	SE	SE	PENN	D MOINES UND	903	DEVONIAN	WAPSIPINICON	500

LOCATION		WELL NO.	ELEVATION	BENTON SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC				QUARTERS	BEDROCK TOP UNIT				
083N	11W	31	NW NW SW	DEVONIAN	LIME CREEK	165	ORDOVICIAN	MAQUOKETA	780	
083N	11W	35	NE NW NE	DEVONIAN	CEDAR VALLEY	245	DEVONIAN	WAPSIPINICON	550	
083N	11W	36	SE SE SW	DEVONIAN			SILURIAN	UNDIFF	488	
083N	12W	31	NE SW SW NW	DEVONIAN			DEVONIAN	CEDAR VALLEY	246	
083N	12W	36	NE NE NW	DEVONIAN			QUATERNARY	PLEIST UND	235	
084N	09W	02	NE NE NE NW	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	108	
084N	09W	13	NE NE NE	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	WAPSIPINICON	128	
084N	09W	15	NE SE NW NE	DEVONIAN	CEDAR VALLEY	31	DEVONIAN	WAPSIPINICON	105	
084N	09W	15	NE SW SW NE	DEVONIAN	CEDAR VALLEY	17	CAMBRIAN	TREMPLEAU	1519	
084N	09W	27	NW NW NE	DEVONIAN	CEDAR VALLEY	102	SILURIAN	NIAGARA UND	376	
084N	09W	30	NE NE NE	DEVONIAN			DEVONIAN	WAPSIPINICON	335	
084N	09W	36	NE SW SW	DEVONIAN	CEDAR VALLEY	130	SILURIAN	NIAGARA UND	305	
084N	10W	02	SW SW SW SE	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	135	
084N	10W	15	NE NE SE SE	DEVONIAN	CEDAR VALLEY	195	DEVONIAN	WAPSIPINICON	265	
084N	10W	19	NE NE NE	DEVONIAN	CEDAR VALLEY	135	DEVONIAN	BERTRAM	346	
084N	10W	21	SW NW SW	DEVONIAN			DEVONIAN	WAPSIPINICON	305	
084N	10W	29	SW SE SE	DEVONIAN	CEDAR VALLEY	180	DEVONIAN	CEDAR VALLEY	220	
084N	10W	34	SW NW SW	DEVONIAN	CEDAR VALLEY	183	DEVONIAN	CEDAR VALLEY	190	
084N	11W	15	SW SE SW	DEVONIAN	LIME CREEK	90	DEVONIAN	RAPID	143	
084N	11W	18	NW NW NE	DEVONIAN	CEDAR VALLEY	155	DEVONIAN	WAPSIPINICON	295	
084N	11W	21	NE NE SE	DEVONIAN			DEVONIAN	WAPSIPINICON	305	
084N	11W	29	SW SW NW	DEVONIAN	CEDAR VALLEY	195	DEVONIAN	CEDAR VALLEY	229	
084N	11W	30	NW SW SW	DEVONIAN	CEDAR VALLEY	244	DEVONIAN	CEDAR VALLEY	265	
084N	11W	31	NW SW SW	DEVONIAN	CEDAR VALLEY	243	DEVONIAN	CEDAR VALLEY	260	
084N	11W	31	NW SW SW	DEVONIAN	CEDAR VALLEY	242	DEVONIAN	CEDAR VALLEY	330	
084N	11W	32	SW SE SW	DEVONIAN	CEDAR VALLEY	230	DEVONIAN	CEDAR VALLEY	256	
084N	11W	35	NE NE SE	DEVONIAN	LIME CREEK	240	DEVONIAN	CEDAR VALLEY	321	
084N	12W	01	NE NE SE	DEVONIAN	CEDAR VALLEY	154	DEVONIAN	CEDAR VALLEY	250	
084N	12W	20	NW NW SW	DEVONIAN	LIME CREEK	195	DEVONIAN	CEDAR VALLEY	273	
084N	12W	29	NW NW NE	DEVONIAN	LIME CREEK	205	DEVONIAN	CEDAR VALLEY	350	
085N	09W	02	NW NW NE SE	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	WAPSIPINICON	210	
085N	09W	05	NE NW SW SW	DEVONIAN	LIME CREEK	40	DEVONIAN	LAPORTE CITY	312	
085N	09W	11	NE NW SE NW	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	LAPORTE CITY	170	
085N	09W	13	SW SW SW SE	DEVONIAN	WAPSIPINICON	118	SILURIAN	NIAGARA UND	245	
085N	09W	14	NW NW NW NW	DEVONIAN	CEDAR VALLEY	26	DEVONIAN	CEDAR VALLEY	115	
085N	09W	15	SW NW SW SW	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	WAPSIPINICON	242	
085N	09W	24	SW SW NW NW	DEVONIAN	CEDAR VALLEY	155	DEVONIAN	WAPSIPINICON	210	
085N	09W	24	NE SE SE	DEVONIAN	WAPSIPINICON	115	DEVONIAN	WAPSIPINICON	155	
085N	09W	32	SE NE NW SE	DEVONIAN	CEDAR VALLEY	142	DEVONIAN	CEDAR VALLEY	175	
085N	09W	33	NW NW NW NW	DEVONIAN	CEDAR VALLEY	82	DEVONIAN	WAPSIPINICON	170	
085N	10W	06	NE NE NE SW	DEVONIAN	LAPORTE CITY	140	SILURIAN	NIAGARA UND	170	

LOCATION		WELL NO.	ELEVATION	BENTON SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC				QUARTERS	BEDROCK TOP UNIT				
085N	10W	15	NW NW NE	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	WAPSIPINICON	140	
085N	10W	16	NW NW SW	DEVONIAN	WAPSIPINICON	115	CAMBRIAN	TREMPEALEAU	1508	
085N	10W	16	NE SW SW	DEVONIAN	WAPSIPINICON	95	DEVONIAN	WAPSIPINICON	100	
085N	10W	16	NE SW SW	DEVONIAN	WAPSIPINICON	90	DEVONIAN	WAPSIPINICON	95	
085N	10W	16	NE SW SW	DEVONIAN	WAPSIPINICON	783	QUATERNARY	PLEIST UND	85	
085N	10W	16	NE SW SW	DEVONIAN	WAPSIPINICON	783	QUATERNARY	PLEIST UND	85	
085N	10W	16	NW NW SE SW	DEVONIAN	WAPSIPINICON	790	CAMBRIAN	ST LAWRENCE	1505	
085N	10W	17	SE NW SE	DEVONIAN	WAPSIPINICON	791	DEVONIAN	WAPSIPINICON	120	
085N	10W	17	SE NW SE	DEVONIAN	WAPSIPINICON	810	SILURIAN	NIAGARA UND	265	
085N	10W	17	SE NW SE	DEVONIAN	LAPORTE CITY	170	SILURIAN	NIAGARA UND	265	
085N	10W	18	NW NE SE	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	95	
085N	10W	18	NW NE SE	DEVONIAN	CEDAR VALLEY	813	SILURIAN	UNDIFF	320	
085N	10W	21	SW NE NE	DEVONIAN	CEDAR VALLEY	70	SILURIAN	UNDIFF	320	
085N	10W	22	NE NE SW	DEVONIAN	WAPSIPINICON	72	DEVONIAN	WAPSIPINICON	125	
085N	10W	22	NE NE SW	DEVONIAN	WAPSIPINICON	784	DEVONIAN	WAPSIPINICON	125	
085N	10W	31	NW NW NW	DEVONIAN	CEDAR VALLEY	185	DEVONIAN	LAPORTE CITY	403	
085N	10W	31	NW NW NW	DEVONIAN	CEDAR VALLEY	925	DEVONIAN	LAPORTE CITY	403	
085N	10W	32	SW NE NW	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	165	
085N	10W	32	SW NE NW	DEVONIAN	CEDAR VALLEY	842	DEVONIAN	CEDAR VALLEY	165	
085N	10W	34	NE NW SW	DEVONIAN	CEDAR VALLEY	864	DEVONIAN	LAPORTE CITY	330	
085N	10W	34	NE NW SW	DEVONIAN	CEDAR VALLEY	864	DEVONIAN	LAPORTE CITY	330	
085N	11W	07	SE NW NW SW	DEVONIAN	CEDAR VALLEY	854	DEVONIAN	CEDAR VALLEY	45	
085N	11W	07	SE NW NW SW	DEVONIAN	CEDAR VALLEY	854	DEVONIAN	CEDAR VALLEY	45	
085N	11W	09	SW NW SW	DEVONIAN	CEDAR VALLEY	936	DEVONIAN	CEDAR VALLEY	215	
085N	11W	09	SW NW SW	DEVONIAN	CEDAR VALLEY	936	DEVONIAN	CEDAR VALLEY	215	
085N	11W	11	SW NE SE	DEVONIAN	CEDAR VALLEY	926	DEVONIAN	LAPORTE CITY	300	
085N	11W	11	SW NE SE	DEVONIAN	CEDAR VALLEY	926	DEVONIAN	LAPORTE CITY	300	
085N	11W	19	SW NE NW	DEVONIAN	CEDAR VALLEY	962	DEVONIAN	LAPORTE CITY	405	
085N	11W	19	SW NE NW	DEVONIAN	CEDAR VALLEY	962	DEVONIAN	LAPORTE CITY	405	
085N	11W	20	SW SE SE	DEVONIAN	CEDAR VALLEY	906	DEVONIAN	CEDAR VALLEY	145	
085N	11W	20	SW SE SE	DEVONIAN	CEDAR VALLEY	906	DEVONIAN	CEDAR VALLEY	145	
085N	11W	20	NW SW SW SW	DEVONIAN	CEDAR VALLEY	932	DEVONIAN	CEDAR VALLEY	145	
085N	11W	20	NW SW SW SW	DEVONIAN	CEDAR VALLEY	932	DEVONIAN	CEDAR VALLEY	145	
085N	11W	24	SW SW SE	DEVONIAN	WAPSIPINICON	148	DEVONIAN	WAPSIPINICON	200	
085N	11W	24	SW SW SE	DEVONIAN	WAPSIPINICON	829	DEVONIAN	WAPSIPINICON	200	
085N	11W	29	NE NE SE	DEVONIAN	CEDAR VALLEY	870	DEVONIAN	CEDAR VALLEY	104	
085N	11W	29	NE NE SE	DEVONIAN	CEDAR VALLEY	870	DEVONIAN	CEDAR VALLEY	104	
085N	11W	29	NW NE SE	DEVONIAN	LIME CREEK	25	CAMBRIAN	TREMPEALEAU	1622	
085N	11W	29	NW NE SE	DEVONIAN	LIME CREEK	25	CAMBRIAN	TREMPEALEAU	1622	
085N	11W	31	SW NW SW	DEVONIAN	CEDAR VALLEY	130	DEVONIAN	CEDAR VALLEY	226	
085N	11W	31	SW NW SW	DEVONIAN	CEDAR VALLEY	958	DEVONIAN	CEDAR VALLEY	226	
085N	11W	31	SW NW SW	DEVONIAN	CEDAR VALLEY	958	DEVONIAN	CEDAR VALLEY	226	
085N	11W	31	SW NW SW	DEVONIAN	CEDAR VALLEY	958	DEVONIAN	CEDAR VALLEY	226	
085N	11W	31	SW NW SW	DEVONIAN	CEDAR VALLEY	974	DEVONIAN	CEDAR VALLEY	226	
085N	11W	31	SW NW SW	DEVONIAN	CEDAR VALLEY	974	DEVONIAN	CEDAR VALLEY	226	
085N	12W	18	SW SW NW	DEVONIAN	LIME CREEK	178	ORDOVICIAN	MAQUOKETA	636	
085N	12W	18	SW SW NW	DEVONIAN	LIME CREEK	178	ORDOVICIAN	MAQUOKETA	636	
085N	12W	19	SW SW SW	DEVONIAN	LIME CREEK	180	DEVONIAN	WAPSIPINICON	434	
085N	12W	19	SW SW SW	DEVONIAN	LIME CREEK	180	DEVONIAN	WAPSIPINICON	434	
085N	12W	22	SW SW SW	DEVONIAN	CEDAR VALLEY	122	DEVONIAN	CEDAR VALLEY	136	
085N	12W	22	SW SW SW	DEVONIAN	CEDAR VALLEY	122	DEVONIAN	CEDAR VALLEY	136	
085N	12W	23	NW NW NE	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	160	
085N	12W	23	NW NW NE	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	160	
085N	12W	32	NW NW NW	DEVONIAN	CEDAR VALLEY	934	QUATERNARY	PLEIST UND	157	
085N	12W	32	NW NW NW	DEVONIAN	CEDAR VALLEY	934	QUATERNARY	PLEIST UND	157	
085N	12W	36	SE SW SE	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	205	
085N	12W	36	SE SW SE	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	205	
086N	09W	03	SE SE NE	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	LAPORTE CITY	256	
086N	09W	03	SE SE NE	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	LAPORTE CITY	256	
086N	09W	10	NE NE SE	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	170	
086N	09W	10	NE NE SE	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	170	
086N	09W	14	SW SE NE	DEVONIAN	CEDAR VALLEY	900	DEVONIAN	WAPSIPINICON	195	
086N	09W	14	SW SE NE	DEVONIAN	CEDAR VALLEY	900	DEVONIAN	WAPSIPINICON	195	
086N	09W	17	SE SE SE	DEVONIAN	CEDAR VALLEY	948	DEVONIAN	CEDAR VALLEY	215	
086N	09W	17	SE SE SE	DEVONIAN	CEDAR VALLEY	948	DEVONIAN	CEDAR VALLEY	215	
086N	09W	17	SE SE SE	DEVONIAN	CEDAR VALLEY	948	DEVONIAN	CEDAR VALLEY	215	
086N	09W	17	SE SE SE	DEVONIAN	CEDAR VALLEY	948	DEVONIAN	CEDAR VALLEY	215	
086N	09W	24	SE SE SE	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	115	
086N	09W	24	SE SE SE	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	115	
086N	09W	26	SE NE NE SE	DEVONIAN	CEDAR VALLEY	140	SILURIAN	NIAGARA UND	245	
086N	09W	26	SE NE NE SE	DEVONIAN	CEDAR VALLEY	140	SILURIAN	NIAGARA UND	245	
086N	09W	34	NW NW NE	DEVONIAN	CEDAR VALLEY	150	SILURIAN	EDGEWOOD	560	
086N	09W	34	NW NW NE	DEVONIAN	CEDAR VALLEY	150	SILURIAN	EDGEWOOD	560	
086N	09W	34	NE SE SE NE	DEVONIAN	CEDAR VALLEY	86	DEVONIAN	WAPSIPINICON	200	
086N	09W	34	NE SE SE NE	DEVONIAN	CEDAR VALLEY	86	DEVONIAN	WAPSIPINICON	200	
086N	09W	34	NE NW NW	DEVONIAN	CEDAR VALLEY	180	DEVONIAN	WAPSIPINICON	266	
086N	09W	34	NE NW NW	DEVONIAN	CEDAR VALLEY	180	DEVONIAN	WAPSIPINICON	266	

BENTON COUNTY			BENTON COUNTY			BENTON COUNTY					
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
086N	09W	35	SE SE NE SE	19492	935	DEVONIAN	CEDAR VALLEY	150	DEVONIAN	WAPSIPINICON	265
086N	09W	36	NE SW SW SW	19489	955	DEVONIAN	CEDAR VALLEY	150	DEVONIAN	BERTRAM	295
086N	10W	09	NW SW NW NW	06605	869	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	WAPSIPINICON	230
086N	10W	11	SE NW NW NW	20344	826	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	112
086N	10W	13	NW NW NE	22641	915	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	WAPSIPINICON	205
086N	10W	26	NW SW NW SW	19482	885	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	WAPSIPINICON	240
086N	10W	34	SE NE	00431	877	DEVONIAN	CEDAR VALLEY	90	ORDOVICIAN	MAQUOKETA	635
086N	10W	35	SE NW SE SE	19485	875	DEVONIAN	CEDAR VALLEY	70	DEVONIAN	CEDAR VALLEY	155
086N	11W	01	NE NW SW	01368	865	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	125
086N	11W	02	NW NW SW	01369	870	DEVONIAN	CEDAR VALLEY	49	DEVONIAN	CEDAR VALLEY	128
086N	11W	18	SW SE SW	04669	876	DEVONIAN	CEDAR VALLEY	13	DEVONIAN	WAPSIPINICON	175
086N	11W	21	NE SE SW	01932	924	DEVONIAN	CEDAR VALLEY	81	DEVONIAN	LAPORTE CITY	251
086N	11W	36	SE SE SE	19457	849	DEVONIAN	WAPSIPINICON	45	DEVONIAN	WAPSIPINICON	120
086N	12W	17	SE SE SW NE	C0033	816	DEVONIAN	CEDAR VALLEY	13	DEVONIAN	CEDAR VALLEY	38

LOCATION				WELL		ELEVATION		BLACK HAWK COUNTY		FORMATION		TOTAL	
TWP	RGE	SEC	QUARTERS	NO.				DEPTH	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	UNIT	DEPTH
087N	11W	03	SE SE NE SE	15981		851	DEVONIAN	7	CEDAR VALLEY	7	DEVONIAN	CEDAR VALLEY	35
087N	11W	08	SW NW SW NW	15308		893	DEVONIAN	165	CEDAR VALLEY	165	DEVONIAN	LAPORTE CITY	270
087N	11W	09	NE NW NW NE	16046		899	DEVONIAN	80	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	100
087N	11W	11	SW NW SW NE	13639		822	DEVONIAN	40	CEDAR VALLEY	40	DEVONIAN	WAPSIPINICON	165
087N	11W	11	NW SW NW SW	09381		874	DEVONIAN	25	CEDAR VALLEY	25	DEVONIAN	WAPSIPINICON	170
087N	11W	15	SW NE NE NW	09334		870	DEVONIAN	34	CEDAR VALLEY	34	DEVONIAN	CEDAR VALLEY	84
087N	11W	16	SE SE NW	15976		892	DEVONIAN	45	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	175
087N	11W	23	SW SE NW SW	14699		853	DEVONIAN	40	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	70
087N	11W	25	SW NW NW NW	16010		875	DEVONIAN	40	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	128
087N	11W	28	NE NW SE NW	09546		825	DEVONIAN	40	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	115
087N	11W	29	NW SW NE SE	17923		812	DEVONIAN	38	CEDAR VALLEY	38	DEVONIAN	CEDAR VALLEY	64
087N	11W	29	SW SW SE	14373		828	DEVONIAN	55	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	92
087N	11W	36	SW NE	00087		802	DEVONIAN	0	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	80
087N	12W	22	NE SE SE SE	15970		838	DEVONIAN	73	CEDAR VALLEY	73	DEVONIAN	CEDAR VALLEY	93
087N	12W	25	NE NE SW	03419		815	DEVONIAN	95	LAPORTE CITY	95	ORDOVICIAN	MAQUOKETA	250
087N	12W	30	NW NW NW	14372		900	DEVONIAN	25	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	123
087N	12W	32	NE NW NW SW	05625		973	DEVONIAN	75	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	97
087N	12W	33	NE NE NW NW	14454		943	DEVONIAN	98	CEDAR VALLEY	98	DEVONIAN	CEDAR VALLEY	155
087N	12W	33	NW NW NW	08515		949	DEVONIAN	112	CEDAR VALLEY	112	DEVONIAN	WAPSIPINICON	315
087N	12W	33	SW NW SW SW	05785		910	DEVONIAN	75	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	97
087N	12W	35	NE NW NE	06585		877	DEVONIAN	5	CEDAR VALLEY	5	DEVONIAN	LAPORTE CITY	200
087N	13W	05	NE NW NW NW	14457		1005	DEVONIAN	207	CEDAR VALLEY	207	DEVONIAN	CEDAR VALLEY	220
087N	13W	06	SE NE SE SE	08552		994	DEVONIAN	210	CEDAR VALLEY	210	DEVONIAN	CEDAR VALLEY	265
087N	13W	09	SE NE SE SE	08579		905	DEVONIAN	105	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	167
087N	13W	10	NW SW NW	01970		951	DEVONIAN	126	CEDAR VALLEY	126	DEVONIAN	CEDAR VALLEY	181
087N	13W	11	SE SE SW	02782		899	DEVONIAN	110	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	143
087N	13W	14	SE SE SE SW	09293		935	DEVONIAN	100	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	110
087N	13W	15	SW SW NW SW	17608		931	DEVONIAN	161	CEDAR VALLEY	161	DEVONIAN	CEDAR VALLEY	207
087N	13W	17	NE SE NE SE	04592		958	DEVONIAN	155	CEDAR VALLEY	155	DEVONIAN	CEDAR VALLEY	167
087N	13W	19	SE SE SE	02778		991	DEVONIAN	194	CEDAR VALLEY	194	DEVONIAN	CEDAR VALLEY	296
087N	13W	22	SW NW NW NW	15794		965	DEVONIAN	160	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	209
087N	13W	26	SW NW NW SW	09211		910	DEVONIAN	112	CEDAR VALLEY	112	DEVONIAN	CEDAR VALLEY	161
087N	13W	28	SE SE SE	02020		964	DEVONIAN	145	CEDAR VALLEY	145	DEVONIAN	CEDAR VALLEY	171
087N	13W	30	SW SW SW SW	03135		1003	DEVONIAN	220	CEDAR VALLEY	220	DEVONIAN	CEDAR VALLEY	266
087N	13W	31	SW NW NW	02779		997	DEVONIAN	220	CEDAR VALLEY	220	DEVONIAN	CEDAR VALLEY	258
087N	13W	36	NE NE NE SE	15263		991	DEVONIAN	145	CEDAR VALLEY	145	DEVONIAN	CEDAR VALLEY	208
087N	14W	02	SE SW SW SE	14098		1011	DEVONIAN	210	CEDAR VALLEY	210	DEVONIAN	CEDAR VALLEY	240
087N	14W	03	SW SE SE SE	03629		974	DEVONIAN	190	CEDAR VALLEY	190	DEVONIAN	CEDAR VALLEY	205
087N	14W	06	SE SE SE SE	01985		949	DEVONIAN	213	CEDAR VALLEY	213	DEVONIAN	CEDAR VALLEY	200
087N	14W	13	NE NW SW NW	15972		1015	DEVONIAN	265	CEDAR VALLEY	265	DEVONIAN	CEDAR VALLEY	268

BLACK HAWK COUNTY

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC								
087N	14W 13 SW SE SW	01735	988	DEVONIAN	CEDAR VALLEY	205	DEVONIAN	CEDAR VALLEY	347
087N	14W 19 SW SW SW	08837	1006	DEVONIAN	LIME CREEK	145	DEVONIAN	CEDAR VALLEY	315
087N	14W 27 NE SE NE NE	08250	1014	DEVONIAN	CEDAR VALLEY	252	DEVONIAN	CEDAR VALLEY	265
087N	14W 27 SW SW SE	16166	984	DEVONIAN	CEDAR VALLEY	225	DEVONIAN	CEDAR VALLEY	240
087N	14W 30 SW NW SW	02148	1007	DEVONIAN	LIME CREEK	194	DEVONIAN	CEDAR VALLEY	335
088N	11W 02 SE SE SE	05810	926	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	125
088N	11W 04 SW SW SW	08179	913	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	118
088N	11W 09 NW NE NW	15939	913	DEVONIAN	CEDAR VALLEY	59	DEVONIAN	WAPSIPINICON	140
088N	11W 10 SW SW SE SW	18682	932	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	WAPSIPINICON	149
088N	11W 16 NE NE SE SE	10100	936	DEVONIAN	CEDAR VALLEY	78	DEVONIAN	CEDAR VALLEY	110
088N	11W 20 SE SE NE NE	18684	935	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	107
088N	11W 21 NW NW NE NW	09295	953	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	140
088N	11W 21 SE SE SW SE	16062	948	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	108
088N	11W 24 SW NW SW SE	15961	892	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	85
088N	11W 29 NE SE NE NE	09270	951	DEVONIAN	CEDAR VALLEY	165	DEVONIAN	CEDAR VALLEY	195
088N	11W 33 NE NW NW NW	09336	908	DEVONIAN	CEDAR VALLEY	130	DEVONIAN	CEDAR VALLEY	140
088N	11W 34 NW NE NE NE	16072	904	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	145
088N	11W 36 SE SE SE SE	15284	881	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	130
088N	12W 01 NE SE SE SE	15960	964	DEVONIAN	WAPSIPINICON	165	SILURIAN	NIAGARA UND	194
088N	12W 04 SW NW NW NW	12372	861	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	125
088N	12W 05 NW NW NE	06586	827	DEVONIAN	CEDAR VALLEY	27	DEVONIAN	WAPSIPINICON	92
088N	12W 13 SW SE SE	06598	933	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	184
088N	12W 14 SW NW NW NW	09333	892	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	WAPSIPINICON	200
088N	12W 15 NE NW NE NE	09277	881	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	LAPORTE CITY	210
088N	12W 20 SW SW SE SW	10616	835	SILURIAN	UNDIFF	145	SILURIAN	UNDIFF	222
088N	12W 23 SW SW SE	11169	837	DEVONIAN	CEDAR VALLEY	10	SILURIAN	UNDIFF	275
088N	12W 23 NW SE SW	04778	882	DEVONIAN	CEDAR VALLEY	44	DEVONIAN	CEDAR VALLEY	200
088N	12W 29 SW SW NE NW	13093	835	DEVONIAN	CEDAR VALLEY	52	DEVONIAN	CEDAR VALLEY	90
088N	12W 29 SW SW NE NW	07718	835	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	80
088N	12W 30 NW NW NE NW	15979	918	DEVONIAN	CEDAR VALLEY	74	DEVONIAN	CEDAR VALLEY	128
088N	12W 31 SW NW NW NW	05779	905	DEVONIAN	CEDAR VALLEY	74	DEVONIAN	CEDAR VALLEY	95
088N	12W 31 NW NW SW SW	05006	928	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	202
088N	13W 02 SW NW SW NW	02351	935	DEVONIAN	CEDAR VALLEY	78	DEVONIAN	CEDAR VALLEY	151
088N	13W 05 NE NW NE SE	04413	870	DEVONIAN	CEDAR VALLEY	54	DEVONIAN	CEDAR VALLEY	125
088N	13W 07 SE NE SE NE	08185	910	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	162
088N	13W 07 SW SE SE NE	12674	900	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	143
088N	13W 07 NE NE SE SE	927	927	DEVONIAN	CEDAR VALLEY	152	DEVONIAN	CEDAR VALLEY	206
088N	13W 10 SE SE NE NE	08196	888	DEVONIAN	CEDAR VALLEY	46	DEVONIAN	CEDAR VALLEY	150
088N	13W 10 SE NW SW SW	13538	937	DEVONIAN	CEDAR VALLEY	154	DEVONIAN	CEDAR VALLEY	200
088N	13W 12 NE NE SE SW	01922	844	DEVONIAN	CEDAR VALLEY	83	DEVONIAN	LAPORTE CITY	166

LOCATION				WELL NO.	ELEVATION	BLACK HAWK COUNTY		BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	QUARTERS			SYSTEM	COUNTY					
088N	13W	21	NE NE NE	02362	967	DEVONIAN	UNDIFF	190	DEVONIAN	UNDIFF	210	
088N	13W	22	NW NW NW	09599	965	DEVONIAN	CEDAR VALLEY	215	DEVONIAN	CEDAR VALLEY	226	
088N	13W	32	SE SE NE	04602	960	DEVONIAN	CEDAR VALLEY	170	DEVONIAN	CEDAR VALLEY	222	
088N	13W	34	SW SW NW		919	DEVONIAN	CEDAR VALLEY	217	DEVONIAN	CEDAR VALLEY	250	
088N	13W	35	SW SW NE	12354	925	DEVONIAN	CEDAR VALLEY	132	DEVONIAN	CEDAR VALLEY	150	
088N	13W	35	SW SW NE	12355	925	DEVONIAN	CEDAR VALLEY	140	DEVONIAN	CEDAR VALLEY	150	
089N	14W	02	SE SE SE	16167	940	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	135	
089N	14W	11	NW NE NE	06940	945	DEVONIAN	CEDAR VALLEY	130	DEVONIAN	CEDAR VALLEY	140	
089N	14W	21	SE SE SE	18577	945	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	147	
089N	14W	19	SE SE NE	01938	986	DEVONIAN	CEDAR VALLEY	150	DEVONIAN	CEDAR VALLEY	220	
089N	14W	20	NW NW NW		1010	DEVONIAN	MIDDLE UND	215	DEVONIAN	MIDDLE UND	271	
089N	14W	21	NW NW NE	16093	935	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	145	
089N	14W	25	SE SE SE	08849	980	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	234	
089N	14W	27	NW NE SE	10419	890	DEVONIAN	LIME CREEK	70	DEVONIAN	CEDAR VALLEY	166	
089N	14W	28	NW NW SW	01736	960	DEVONIAN	CEDAR VALLEY	145	DEVONIAN	CEDAR VALLEY	208	
089N	14W	30	NE NW NE	08038	972	DEVONIAN	LIME CREEK	155	DEVONIAN	CEDAR VALLEY	185	
089N	14W	33	SE SE NE	04007	915	DEVONIAN	LIME CREEK	90	DEVONIAN	CEDAR VALLEY	165	
089N	11W	13	NE SE NE	05826	974	DEVONIAN	CEDAR VALLEY	49	DEVONIAN	CEDAR VALLEY	70	
089N	11W	14	NW NW NW	02480	982	DEVONIAN	CEDAR VALLEY	155	DEVONIAN	CEDAR VALLEY	200	
089N	11W	16	SE NE NE	08860	1002	DEVONIAN	CEDAR VALLEY	175	DEVONIAN	CEDAR VALLEY	198	
089N	11W	18	SW SW SE	02653	970	DEVONIAN	WAPSIPINICON	168	DEVONIAN	WAPSIPINICON	210	
089N	11W	19	SW SE SW	10628	962	DEVONIAN	WAPSIPINICON	125	DEVONIAN	WAPSIPINICON	185	
089N	11W	20	SE SE NE	06941	962	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	130	
089N	11W	22	SW SW SW	03982	990	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	150	
089N	11W	22	SE SE SW	03952	980	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	97	
089N	11W	27	NE NE NE	10108	987	DEVONIAN	CEDAR VALLEY	82	DEVONIAN	CEDAR VALLEY	110	
089N	11W	30	SW SW SE	16341	903	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	WAPSIPINICON	145	
089N	12W	05	SE SE SE	08184	972	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	WAPSIPINICON	105	
089N	12W	11	NW NE NW	14445	931	SILURIAN	UNDIFF	165	SILURIAN	UNDIFF	225	
089N	12W	11	SW SW SW	16069	884	DEVONIAN	WAPSIPINICON	55	DEVONIAN	WAPSIPINICON	67	
089N	12W	12	SW SE SW	01754	901	SILURIAN	UNDIFF	215	ORDOVICIAN	MAQUOKETA	279	
089N	12W	13	NW NW SW	04601	952	SILURIAN	UNDIFF	175	SILURIAN	UNDIFF	200	
089N	12W	17	SE SW SE	09970	942	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	135	
089N	12W	21	SE SW SE	05370	940	DEVONIAN	MIDDLE UND	115	ORDOVICIAN	PR DU CHIEN	960	
089N	12W	22	SW SW NW	08189	869	SILURIAN	NIAGARA UND	60	ORDOVICIAN	MAQUOKETA	246	
089N	12W	22	SW SW SW	06069	863	DEVONIAN	CEDAR VALLEY	96	DEVONIAN	CEDAR VALLEY	220	
089N	12W	23	SE NE SE	09172	920	DEVONIAN	WAPSIPINICON	140	SILURIAN	NIAGARA UND	175	
089N	12W	24	SE SW SE	06068	956	DEVONIAN	UNDIFF	78	SILURIAN	UNDIFF	175	
089N	12W	26	NW NW NE	03955	875	SILURIAN	UNDIFF	142	SILURIAN	UNDIFF	167	
089N	12W	27	SE NW NW	06629	872	SILURIAN	NIAGARA UND	142	SILURIAN	NIAGARA UND	165	

LOCATION		BLACK HAWK COUNTY		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	QUARTERS								
089N	12W	30	SW SE SW SW	13548	830	DEVONIAN	CEDAR VALLEY	35	SILURIAN	KANKAKEE	240
089N	12W	30	SE NE SW SE	09186	846	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	LAPORTE CITY	120
089N	12W	31	NE SW SE	02750	839	DEVONIAN	CEDAR VALLEY	10	SILURIAN	UNDIFF	200
089N	12W	34	SE SE SE	05786	897	DEVONIAN	CEDAR VALLEY	35	SILURIAN	UNDIFF	190
089N	12W	36	SE SW SW SW	14627	906	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	LAPORTE CITY	206
089N	13W	01	SW SW NW NW	09201	916	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	120
089N	13W	01	NW NW SW	08176	908	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	135
089N	13W	09	NE SE	08641	866	DEVONIAN	CEDAR VALLEY	35	SILURIAN	NIAGARA UND	204
089N	13W	12	SW SW SW	16378	883	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	WAPSIPINICON	175
089N	12W	13	NE SE NE	17208	858	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	100
089N	13W	19	NW NE	01923	955	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	141
089N	13W	21	SE NE SE SW	13835	926	DEVONIAN	CEDAR VALLEY	113	DEVONIAN	WAPSIPINICON	208
089N	13W	23	SE SW SW	01292	844	DEVONIAN	CEDAR VALLEY	9	DEVONIAN	WAPSIPINICON	105
089N	12W	23	SE SW SW	06527	845	DEVONIAN	CEDAR VALLEY	53	SILURIAN	UNDIFF	181
089N	12W	23	SE SW SW	06527	845	DEVONIAN	CEDAR VALLEY	53	SILURIAN	NIAGARA UND	181
089N	13W	23	SE SE SW	06574	845	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	145
089N	13W	23	NW NW SE	00312	851	DEVONIAN	CEDAR VALLEY	0	CAMBRIAN	TREMPEALEAU	1378
089N	13W	23	NE NW SE	00106	848	DEVONIAN	CEDAR VALLEY	22	ORDOVICIAN	PR DU CHIEN	1377
089N	13W	24	SE SW SW	15788	846	DEVONIAN	CEDAR VALLEY	35	CAMBRIAN	TREMPEALEAU	1373
089N	13W	25	SE SW NE	01784	841	DEVONIAN	CEDAR VALLEY	50	SILURIAN	UNDIFF	156
089N	13W	25	SW NW NW	03529	846	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	WAPSIPINICON	137
089N	13W	25	SE NW NW	08644	843	DEVONIAN	CEDAR VALLEY	53	DEVONIAN	WAPSIPINICON	145
089N	13W	25	NE NW SW	02783	845	DEVONIAN	UNDIFF	17	DEVONIAN	WAPSIPINICON	105
089N	13W	29	SW NE SW	11888	885	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	UNDIFF	65
089N	13W	31	SW NW NE SE	11272	930	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	140
089N	13W	31	SE NW NE SE	07447	930	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	WAPSIPINICON	281
089N	13W	34	NE SE SE	07482	950	DEVONIAN	CEDAR VALLEY	145	DEVONIAN	WAPSIPINICON	278
089N	13W	34	NE SE SE	12031	951	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	206
089N	14W	03	NE NE NW	11653	905	DEVONIAN	CEDAR VALLEY	102	DEVONIAN	CEDAR VALLEY	215
089N	14W	03	NW NE NW SW	17610	944	DEVONIAN	CEDAR VALLEY	70	DEVONIAN	CEDAR VALLEY	160
089N	14W	11	NE NE SE	04019	930	DEVONIAN	CEDAR VALLEY	83	DEVONIAN	CEDAR VALLEY	125
089N	14W	12	SW SW SE	04216	852	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	175
089N	14W	12	SW SE SE	02664	954	DEVONIAN	CEDAR VALLEY	63	DEVONIAN	WAPSIPINICON	157
089N	14W	14	NW NE NW NW	18612	922	DEVONIAN	CEDAR VALLEY	62	DEVONIAN	CEDAR VALLEY	205
089N	14W	14	SE SE SE	18712	930	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	195
089N	14W	15	NW SW SW SW	16320	965	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	170
089N	14W	17	NW NW SW SE	17632	973	DEVONIAN	CEDAR VALLEY	102	DEVONIAN	CEDAR VALLEY	145
089N	14W	19	SW SW SW NW	14074	985	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	141

LOCATION			WELL NO.	ELEVATION	SYSTEM	BEDROCK UNIT	TOP	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC									
086N	03W	04	NE NE SW	15713	SILURIAN	UNDIFF	UND	18	SILURIAN	UNDIFF	83
086N	03W	05	NW SE NW	17654	SILURIAN	NIAGARA	UND	35	SILURIAN	KANKAKEE	145
086N	03W	08	NE NE NE	11280	SILURIAN	NIAGARA	UND	830	QUATERNARY	PLEIST UND	142
086N	03W	08	SW SW SW	02915	SILURIAN	NIAGARA	UND	849	SILURIAN	KANKAKEE	96
086N	03W	09	SE SE NW	13123	ORDOVICIAN	MAQUOKETA	UND	834	ORDOVICIAN	GALENA	396
086N	03W	10	SW SE SW	10557	SILURIAN	NIAGARA	UND	905	SILURIAN	KANKAKEE	175
086N	03W	12	SW NW NE	08520	SILURIAN	NIAGARA	UND	20	SILURIAN	EDGEWOOD	197
086N	03W	12	SW NW SW	03327	SILURIAN	HOPKINTON	UND	10	SILURIAN	HOPKINTON	124
086N	03W	12	SW NW SE	06861	SILURIAN	NIAGARA	UND	10	SILURIAN	EDGEWOOD	233
086N	03W	13	SW NE NE	11983	SILURIAN	NIAGARA	UND	5	SILURIAN	KANKAKEE	127
086N	03W	13	SW NW NW	15061	SILURIAN	NIAGARA	UND	15	SILURIAN	KANKAKEE	160
086N	03W	14	NW SW SW	05562	SILURIAN	HOPKINTON	UND	90	SILURIAN	KANKAKEE	151
086N	03W	16	NE NW NW	11791	SILURIAN	HOPKINTON	UND	35	SILURIAN	KANKAKEE	95
086N	03W	16	SE SE SW	15594	SILURIAN	KANKAKEE	UND	32	SILURIAN	KANKAKEE	85
086N	03W	16	NW NW SE	04124	SILURIAN	KANKAKEE	UND	93	SILURIAN	KANKAKEE	112
086N	03W	16	SE NW SE	10566	SILURIAN	HOPKINTON	UND	15	SILURIAN	KANKAKEE	85
086N	03W	16	SE NW SE	18330	SILURIAN	HOPKINTON	UND	035	SILURIAN	KANKAKEE	91
086N	03W	16	NW SW SE	12073	SILURIAN	UNDIFF	UND	127	SILURIAN	UNDIFF	206
086N	03W	18	SW SW NE	13910	SILURIAN	NIAGARA	UND	54	SILURIAN	NIAGARA	102
086N	03W	18	SE NE SW	07360	SILURIAN	HOPKINTON	UND	60	SILURIAN	HOPKINTON	210
086N	03W	18	SE NW SW	11706	SILURIAN	NIAGARA	UND	30	SILURIAN	NIAGARA	60
086N	03W	21	NW SW SW	18119	SILURIAN	NIAGARA	UND	130	SILURIAN	NIAGARA	160
086N	03W	21	SE SW SW	15354	SILURIAN	NIAGARA	UND	115	SILURIAN	NIAGARA	160
086N	03W	21	SE SW SE	07032	SILURIAN	NIAGARA	UND	135	ORDOVICIAN	GALENA	603
086N	03W	21	NW SW SE	09723	SILURIAN	NIAGARA	UND	75	SILURIAN	NIAGARA	120
086N	03W	21	SE SE SE	00319	SILURIAN	NIAGARA	UND	85	CAMBRIAN	TREMPEALEAU	1198
086N	03W	22	NE NE NE	17756	SILURIAN	HOPKINTON	UND	5	SILURIAN	KANKAKEE	136
086N	03W	22	SW NE NE	03681	SILURIAN	NIAGARA	UND	35	SILURIAN	KANKAKEE	126
086N	03W	22	SW NE NE	16119	SILURIAN	NIAGARA	UND	0	SILURIAN	KANKAKEE	139
086N	03W	22	NE SW NE	12077	SILURIAN	NIAGARA	UND	5	SILURIAN	KANKAKEE	100
086N	03W	22	SE NE NE	03330	SILURIAN	HOPKINTON	UND	0	SILURIAN	KANKAKEE	130
086N	03W	22	SE NE NE	03329	SILURIAN	HOPKINTON	UND	1	SILURIAN	KANKAKEE	132
086N	03W	22	NE SW NE	07874	SILURIAN	NIAGARA	UND	18	SILURIAN	HOPKINTON	160
086N	03W	22	SE SW NE	02508	SILURIAN	HOPKINTON	UND	5	SILURIAN	KANKAKEE	124
085N	03W	22	NE SE NE	03332	SILURIAN	HOPKINTON	UND	0	SILURIAN	KANKAKEE	116
085N	03W	22	NW SE NE	15451	SILURIAN	NIAGARA	UND	3	SILURIAN	NIAGARA	105
085N	03W	22	SW SE SE	12395	SILURIAN	NIAGARA	UND	7	SILURIAN	KANKAKEE	110
085N	03W	22	NE SW SW	02754	SILURIAN	KANKAKEE	UND	130	SILURIAN	KANKAKEE	203
085N	03W	22	NW NE SE	05560	SILURIAN	HOPKINTON	UND	0	SILURIAN	HOPKINTON	105
085N	03W	23	NE NE NW	04301	SILURIAN	NIAGARA	UND	15	SILURIAN	EDGEWOOD	197

BLACK HAWK COUNTY

TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
090N	13W	29	NE NW NE	09207	925	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	113
090N	14W	02	SW SW SW	09042	893	DEVONIAN	CEDAR VALLEY	44	DEVONIAN	WAPSIPINICON	70
090N	14W	07	NE NW SE NW	16313	904	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	52
090N	14W	09	NE SE NW NW	17205	942	DEVONIAN	CEDAR VALLEY	81	DEVONIAN	CEDAR VALLEY	90
090N	14W	09	SE SE NW NW	18102	947	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	101
090N	14W	11	NE SE NE	09E21	880	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	120
090N	14W	12	NE NW SW	09257	876	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	120
090N	14W	16	NW SW SE	13541	901	DEVONIAN	CEDAR VALLEY	17	DEVONIAN	CEDAR VALLEY	106
090N	14W	24	NE SW NE SW	08459	879	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	117
090N	14W	25	NW SW SW	14446	876	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	128
090N	14W	29	SE NE SW NW	09363	882	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	135
090N	14W	32	NW NW NE NE	17624	913	DEVONIAN	CEDAR VALLEY	113	DEVONIAN	CEDAR VALLEY	158
090N	14W	33	NE NW NW	05781	874	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	77
090N	14W	36	SE SE NW	10605	869	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	150

LOCATION			WELL NO.	ELEVATION	BREMER		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			SYSTEM	BEDROCK TOP UNIT	DEPTH	FORMATION UNIT				
091N	11W	09	SE SE SW	11354	976	ORDOVICIAN	MAQUOKETA	107	ORDOVICIAN	MAQUOKETA	125	
091N	11W	23	SE SE SE	03655	1014	DEVONIAN	WAPSIPINICON	150	SILURIAN	UNDIFF	170	
091N	11W	27	NE NW	04591	1010	SILURIAN	UNDIFF	161	SILURIAN	UNDIFF	180	
091N	12W	04	SE NW NE	03996	1024	SILURIAN	UNDIFF	97	SILURIAN	UNDIFF	108	
091N	12W	08	NW NW NW	13058	1022	ORDOVICIAN	MAQUOKETA	235	ORDOVICIAN	MAQUOKETA	375	
091N	12W	10	NE NE	03628	1037	SILURIAN	UNDIFF	110	SILURIAN	UNDIFF	134	
091N	12W	11	NW NW SE	11991	1037	SILURIAN	KANKAKEE	75	ORDOVICIAN	MAQUOKETA	154	
091N	12W	11	SE NW SE	01544	1039	DEVONIAN	CEDAR VALLEY	80	ORDOVICIAN	PR DU CHIEN	952	
091N	12W	11	SE SE SE	08833	1030	SILURIAN	KANKAKEE	108	SILURIAN	KANKAKEE	135	
091N	12W	12	NE NE NE	03627	1025	DEVONIAN	CEDAR VALLEY	155	ORDOVICIAN	MAQUOKETA	230	
091N	12W	14	NW SW NW	05011	1010	SILURIAN	KANKAKEE	105	SILURIAN	EDGEWOOD	130	
091N	12W	15	SW SE SE	05760	1010	ORDOVICIAN	MAQUOKETA	190	ORDOVICIAN	MAQUOKETA	230	
091N	12W	26	SW SW SE	02021	1004	SILURIAN	UNDIFF	190	ORDOVICIAN	MAQUOKETA	215	
091N	12W	32	SW NW NE	05754	1038	SILURIAN	NIAGARA UND	257	ORDOVICIAN	ST PETER	880	
091N	12W	35	NW NW NE	02022	1016	DEVONIAN	WAPSIPINICON	118	SILURIAN	UNDIFF	165	
091N	12W	56	SW SW SW	02114	1027	ORDOVICIAN	MAQUOKETA	247	ORDOVICIAN	MAQUOKETA	265	
091N	13W	08	NE NE SW	21048	1005	DEVONIAN	CEDAR VALLEY	108	SILURIAN	UNDIFF	150	
091N	13W	13	SW SW SW	09251	969	DEVONIAN	WAPSIPINICON	60	DEVONIAN	WAPSIPINICON	95	
091N	13W	14	SE SE SE	08649	1009	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	WAPSIPINICON	130	
091N	13W	16	NW SE SE	02036	995	DEVONIAN	CEDAR VALLEY	50	ORDOVICIAN	PR DU CHIEN	804	
091N	13W	20	NE NE SW	16322	950	DEVONIAN	MIDDLE UND	58	DEVONIAN	MIDDLE UND	70	
091N	13W	22	SW SE SW	09404	950	DEVONIAN	WAPSIPINICON	80	SILURIAN	UNDIFF	177	
091N	13W	23	NE NE SW	17207	950	DEVONIAN	WAPSIPINICON	50	DEVONIAN	WAPSIPINICON	88	
091N	13W	23	SE SW SE	09477	947	DEVONIAN	WAPSIPINICON	130	SILURIAN	UNDIFF	200	
091N	13W	24	SW SW NW	20380	1004	ORDOVICIAN	MAQUOKETA	162	ORDOVICIAN	MAQUOKETA	410	
091N	13W	25	NE SE NE	04040	948	DEVONIAN	WAPSIPINICON	115	ORDOVICIAN	MAQUOKETA	191	
091N	13W	26	SE SW SE	08591	945	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	WAPSIPINICON	82	
091N	13W	27	SW NE NE	09780	1054	DEVONIAN	WAPSIPINICON	135	SILURIAN	NIAGARA UND	115	
091N	13W	27	NW SE SE	09856	1003	DEVONIAN	CEDAR VALLEY	80	SILURIAN	UNDIFF	220	
091N	13W	28	NE SE SE	09503	935	DEVONIAN	CEDAR VALLEY	3	SILURIAN	NIAGARA UND	94	
091N	13W	35	SE NE SE	20721	946	SILURIAN	NIAGARA UND	65	SILURIAN	NIAGARA UND	127	
091N	14W	02	SW SW NW	00070	918	DEVONIAN	CEDAR VALLEY	10	CAMBRIAN	DRESBACH	1720	
091N	14W	02	SV SE NE	00055	918	DEVONIAN	WAPSIPINICON	50	CAMBRIAN	ST LAWRENCE	1263	
091N	14W	03	NE SE NW	03668	938	DEVONIAN	CEDAR VALLEY	35	SILURIAN	HOPKINTON	160	
091N	14W	03	NW NW NE	18647	947	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	WAPSIPINICON	125	
091N	14W	03	NE SE SE	18645	915	DEVONIAN	WAPSIPINICON	98	SILURIAN	NIAGARA UND	146	
091N	14W	03	NE NW SE	18646	934	DEVONIAN	CEDAR VALLEY	2	ORDOVICIAN	MAQUOKETA	163	
091N	14W	10	NE NE SE	15802	945	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	36	
091N	14W	11	NW NW SW	C0144	955	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	35	

LOCATION			BREMER		COUNTY		FORMATION		TOTAL	
TWP	RGE	SEC	QUARTERS	WELL	ELEVA-	BEDROCK TOP	DEPTH	BOTTOM	DEPTH	
				NO.	TION	UNIT		SYSTEM	UNIT	
091N	14W	11	SW SW	10107	955	CEDAR VALLEY	24	DEVONIAN	WAPSIPINICON	103
091N	14W	13	SE SE	17907	947	CEDAR VALLEY	18	DEVONIAN	NIAGARA UND	56
091N	14W	15	SW SW	04613	1008	CEDAR VALLEY	72	ORDOVICIAN	MAQUOKETA	220
091N	14W	21	SW SW	10845	908	CEDAR VALLEY	15	DEVONIAN	CEDAR VALLEY	113
091N	14W	35	SE SE	11754	935	CEDAR VALLEY	35	ORDOVICIAN	MAQUOKETA	150
091N	14W	35	NW NW	03657	891	CEDAR VALLEY	47	DEVONIAN	CEDAR VALLEY	65
092N	11W	03	SE SE	11690	1071	MAQUOKETA	155	ORDOVICIAN	MAQUOKETA	215
092N	12W	04	SE SE	04654	1038	CEDAR VALLEY	74	DEVONIAN	WAPSIPINICON	129
092N	12W	05	SW NW	04605	1053	UNDIFF	83	SILURIAN	UNDIFF	102
092N	12W	28	SW SE	05003	1035	UNDIFF	96	SILURIAN	UNDIFF	116
092N	12W	31	NE NE	04604	1030	UNDIFF	104	SILURIAN	UNDIFF	129
092N	13W	04	NW NW	16498	1042	MAQUOKETA	205	ORDOVICIAN	MAQUOKETA	310
092N	13W	04	SE SE	20488	1027	UNDIFF	85	SILURIAN	MAQUOKETA	195
092N	13W	08	SE NE	10822	1036	MAQUOKETA	110	ORDOVICIAN	MAQUOKETA	195
092N	13W	08	SW SW	15543	1040	MAQUOKETA	270	ORDOVICIAN	MAQUOKETA	372
092N	13W	09	SW NW	18666	1140	MAQUOKETA	127	ORDOVICIAN	MAQUOKETA	257
092N	13W	15	NW NW	15815	1026	MAQUOKETA	170	ORDOVICIAN	MAQUOKETA	226
092N	13W	15	SW NE	14475	997	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	87
092N	13W	16	SW SW	21026	1023	MAQUOKETA	210	ORDOVICIAN	MAQUOKETA	352
092N	13W	18	SW SW	14461	1026	EDGEWOOD	183	ORDOVICIAN	MAQUOKETA	365
092N	13W	24	NW NW	01766	1040	WAPSIPINICON	62	ORDOVICIAN	MAQUOKETA	205
092N	13W	28	SE SE	11350	991	CEDAR VALLEY	85	ORDOVICIAN	MAQUOKETA	220
092N	13W	32	NW SW	20151	967	CEDAR VALLEY	32	DEVONIAN	CEDAR VALLEY	87
092N	14W	05	NW SE	21026	950	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	95
092N	14W	08	NE NW	15473	950	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	87
092N	14W	11	NW SW	14004	1004	CEDAR VALLEY	94	DEVONIAN	CEDAR VALLEY	129
092N	14W	11	SW SW	15250	1001	CEDAR VALLEY	82	DEVONIAN	CEDAR VALLEY	123
092N	14W	16	SE SE	09345	966	CEDAR VALLEY	15	DEVONIAN	CEDAR VALLEY	86
092N	14W	27	NW NW	09038	930	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	60
092N	14W	28	SE SW	17220	995	CEDAR VALLEY	38	DEVONIAN	WAPSIPINICON	130
092N	14W	29	NE SE	09037	995	WAPSIPINICON	70	SILURIAN	UNDIFF	145
092N	14W	34	SE SE	03953	960	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	73
092N	14W	35	SE NW	15655	915	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	51
092N	14W	35	SW SE	10792	915	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	62
092N	14W	35	NW NE	18636	920	CEDAR VALLEY	16	ORDOVICIAN	MAQUOKETA	133
092N	14W	35	SW SE	01933	967	CEDAR VALLEY	30	DEVONIAN	WAPSIPINICON	105
092N	14W	35	SW SW	03531	912	CEDAR VALLEY	14	ORDOVICIAN	MAQUOKETA	145
092N	14W	23	SW SW	14465	962	CEDAR VALLEY	8	DEVONIAN	CEDAR VALLEY	110
092N	14W	24	NE SE	02115	1023	CEDAR VALLEY	118	DEVONIAN	CEDAR VALLEY	137
092N	11W	03	SW SE	12155	1039	EDGEWOOD	160	ORDOVICIAN	MAQUOKETA	215

LOCATION			WELL ELEVATION	BREMER SYSTEM	COUNTY	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC							
093N	11W	03 SE	04652	ORDOVICIAN	MAQUOKETA	175	ORDOVICIAN	MAQUOKETA	335
093N	11W	25 NW	00024	DEVONIAN	CEDAR VALLEY	116	CAMBRIAN	DKESBACH	1770
093N	11W	25 NW	06933	DEVONIAN	UNDIFF	83	ORDOVICIAN	PR DU CHIEN	1120
093N	11W	25 NW	16033	DEVONIAN	CEDAR VALLEY	37	CAMBRIAN	TREMPEALEAU	1240
093N	12W	06 SE	17628	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	83
093N	12W	06 SE	17641	DEVONIAN	CEDAR VALLEY	12	DEVONIAN	CEDAR VALLEY	50
093N	12W	07 SE	11359	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	WAPSIPINICON	73
093N	12W	07 NE	15630	DEVONIAN	CEDAR VALLEY	17	DEVONIAN	WAPSIPINICON	71
093N	12W	07 NE	1051	DEVONIAN	WAPSIPINICON	38	ORDOVICIAN	PR DU CHIEN	1025
093N	12W	07 SW	10630	DEVONIAN	CEDAR VALLEY	10	SILURIAN	UNDIFF	87
093N	12W	10 NW	05013	DEVONIAN	CEDAR VALLEY	61	DEVONIAN	CEDAR VALLEY	80
093N	12W	15 NE	04506	SILURIAN	UNDIFF	124	ORDOVICIAN	MAQUOKETA	225
093N	12W	34 NE	10518	DEVONIAN	UNDIFF	65	DEVONIAN	UNDIFF	80
093N	13W	04 NW	16130	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	127
093N	13W	12 SE	00044	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	WAPSIPINICON	51
093N	13W	15 SE	09348	DEVONIAN	WAPSIPINICON	136	DEVONIAN	WAPSIPINICON	155
093N	13W	20 NE	12165	ORDOVICIAN	MAQUOKETA	250	ORDOVICIAN	MAQUOKETA	342
093N	13W	31 SW	02116	ORDOVICIAN	MAQUOKETA	230	ORDOVICIAN	MAQUOKETA	267
093N	13W	32 SW	15512	ORDOVICIAN	MAQUOKETA	255	ORDOVICIAN	MAQUOKETA	275
093N	13W	32 SE	14470	ORDOVICIAN	MAQUOKETA	248	ORDOVICIAN	MAQUOKETA	251
093N	14W	09 SW	01737	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	136
093N	14W	19 SW	02234	DEVONIAN	CEDAR VALLEY	77	DEVONIAN	CEDAR VALLEY	80
093N	14W	20 SW	11138	DEVONIAN	CEDAR VALLEY	82	DEVONIAN	WAPSIPINICON	150
093N	14W	22 SE	10018	DEVONIAN	CEDAR VALLEY	21	DEVONIAN	CEDAR VALLEY	58
093N	14W	23 SW	15672	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	67
093N	14W	23 SE	20391	DEVONIAN	CEDAR VALLEY	16	DEVONIAN	CEDAR VALLEY	73
093N	14W	26 NW	15487	DEVONIAN	CEDAR VALLEY	32	DEVONIAN	CEDAR VALLEY	53
093N	14W	26 NW	20156	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	56
093N	14W	26 SW	17933	DEVONIAN	CEDAR VALLEY	29	DEVONIAN	CEDAR VALLEY	51
093N	14W	28 NW	09346	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	65
093N	14W	29 NW	02405	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	96
093N	14W	32 SE	02293	DEVONIAN	CEDAR VALLEY	52	DEVONIAN	CEDAR VALLEY	92

LOCATION		WELL NO.	ELEVATION	BUCHANAN COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH	
TWP	RGE SEC			QUARTERS	SYSTEM					BEDROCK TOP UNIT
087N	07W	04 SW NW SW	06004	1021	DEVONIAN	WAPSIPINICON	181	DEVONIAN	WAPSIPINICON	200
087N	07W	04 SW SE SE	06615	966	DEVONIAN	WAPSIPINICON	145	QUATERNARY	PLEIST UND	147
087N	07W	12 NW SW SW	05883	1021	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	170
087N	07W	27 SE SW SE	03486	977	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	45
087N	07W	32 SE SE NE	06848	930	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	WAPSIPINICON	156
087N	08W	05 SW SW SW	04399	963	DEVONIAN	CEDAR VALLEY	50	SILURIAN	KANKAKEE	340
087N	08W	07 NE NE SE	02918	951	DEVONIAN	CEDAR VALLEY	34	DEVONIAN	CEDAR VALLEY	65
087N	08W	08 SW SW SW	04164	939	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	WAPSIPINICON	171
087N	08W	08 SE SE SE	11017	937	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	LAPORTE CITY	180
087N	08W	14 SW SE NW	02835	902	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	LAPORTE CITY	145
087N	08W	21 NE NE NE	08773	905	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	WAPSIPINICON	107
087N	08W	26 SE SW NW	06150	902	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	72
087N	08W	27 NW SE SE	00372	922	DEVONIAN	CEDAR VALLEY	85	SILURIAN	KANKAKEE	308
087N	08W	33 SE SE SE	07094	937	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	89
087N	08W	35 SE NW NE	06302	883	DEVONIAN	CEDAR VALLEY	116	DEVONIAN	CEDAR VALLEY	43
087N	09W	12 NE NW NW	04276	983	DEVONIAN	CEDAR VALLEY	118	DEVONIAN	CEDAR VALLEY	130
087N	09W	12 SE NE NW	05794	995	DEVONIAN	CEDAR VALLEY	135	SILURIAN	UNDIFF	315
087N	09W	12 SE NW NW	13185	983	DEVONIAN	WAPSIPINICON	50	DEVONIAN	WAPSIPINICON	170
087N	09W	15 SW SW NW	03179	904	DEVONIAN	CEDAR VALLEY	187	DEVONIAN	CEDAR VALLEY	63
087N	09W	24 SW SW SW SE	04368	938	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	WAPSIPINICON	245
087N	09W	33 SW SW SE	07400	978	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	WAPSIPINICON	255
087N	10W	05 NW NW NW SW	06942	933	DEVONIAN	CEDAR VALLEY	3	DEVONIAN	CEDAR VALLEY	100
087N	10W	23 SW SE NW	06074	965	DEVONIAN	CEDAR VALLEY	210	DEVONIAN	WAPSIPINICON	100
087N	10W	25 SW SE SW	01151	858	DEVONIAN	CEDAR VALLEY	83	SILURIAN	UNDIFF	218
087N	10W	26 SW SW SW SW	C0001	860	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	INDEPENDENCE	26
087N	10W	26 NE SW SW SW	C0002	860	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	20
087N	10W	27 NW SW SW	03894	838	DEVONIAN	LAPORTE CITY	28	ORDOVICIAN	MAJOKETA	405
088N	07W	03 SW SE SE	04162	1100	DEVONIAN	LAPORTE CITY	140	DEVONIAN	LAPORTE CITY	240
088N	07W	18 NW SE SE	01052	1052	DEVONIAN	CEDAR VALLEY	83	DEVONIAN	WAPSIPINICON	161
088N	07W	27 NE NW NW	04895	973	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	102
088N	08W	02 SE SW SW SW	01171	1025	DEVONIAN	CEDAR VALLEY	28	DEVONIAN	CEDAR VALLEY	161
088N	08W	11 NE SW NW NW	05128	1024	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	168
088N	08W	12 SE SE NE	03629	1063	DEVONIAN	CEDAR VALLEY	140	DEVONIAN	CEDAR VALLEY	168
088N	08W	13 SE SW SE	07178	1006	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	155
088N	08W	23 NE SW SW	02637	922	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	22
088N	08W	29 SW NW NW	04615	937	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	55
088N	08W	34 NE SW NE	01027	895	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	LAPORTE CITY	108
088N	08W	34 SE SE SE	01147	880	DEVONIAN	CEDAR VALLEY	5	SILURIAN	UNDIFF	159
088N	09W	02 SW NW NW	04874	939	DEVONIAN	CEDAR VALLEY	0	SILURIAN	UNDIFF	132
088N	09W	02 SE SE NW	C0143	913	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	WAPSIPINICON	46

LOCATION		BUCHANAN COUNTY		BUCHANAN COUNTY		BUCHANAN COUNTY		BUCHANAN COUNTY		BUCHANAN COUNTY		BUCHANAN COUNTY	
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH		
088N	09W	04	NE NW SE	16147	907	DEVONIAN	WAPSIPINICON	15	ORDOVICIAN	MAQUOKETA	265		
088N	09W	08	SE NW NW	01578	981	DEVONIAN	LAPORTE CITY	155	ORDOVICIAN	MAQUOKETA	352		
088N	09W	09	SW SE NE	07093	927	DEVONIAN	WAPSIPINICON	160	SILURIAN	UNDIFF	114		
088N	09W	19	NW NE NE	09469	959	DEVONIAN	WAPSIPINICON	40	SILURIAN	UNDIFF	180		
088N	09W	21	NW NE NE	12678	940	DEVONIAN	WAPSIPINICON	40	SILURIAN	UNDIFF	175		
088N	09W	23	NE SW NE	02845	976	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	86		
088N	09W	26	SW SE NE	06575	935	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	100		
088N	10W	17	NE NE NW NW	05783	996	DEVONIAN	CEDAR VALLEY	78	SILURIAN	UNDIFF	235		
088N	10W	21	NE SW SE SE	08183	978	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	100		
088N	10W	27	SW SE NE	01879	927	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	LAPORTE CITY	195		
088N	10W	34	NE NW SW	05008	1083	SILURIAN	UNDIFF	150	DEVONIAN	CEDAR VALLEY	172		
089N	07W	24	SW NE SE	02506	1073	DEVONIAN	UNDIFF	160	SILURIAN	UNDIFF	159		
089N	07W	28	NW NE SE	05404	1088	DEVONIAN	CEDAR VALLEY	84	DEVONIAN	WAPSIPINICON	194		
089N	08W	01	NW SE SE	08987	1094	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	100		
089N	08W	20	SE SW	04116	1024	DEVONIAN	CEDAR VALLEY	95	SILURIAN	NIAGARA UND	230		
089N	08W	24	NW SE SW	08187	1072	DEVONIAN	NIAGARA UND	150	DEVONIAN	WAPSIPINICON	200		
089N	08W	35	NW SE SE	10161	1044	SILURIAN	NIAGARA UND	199	SILURIAN	NIAGARA UND	230		
089N	09W	08	SE NE SE	04618	970	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	WAPSIPINICON	126		
089N	09W	10	NW SW NE	11123	1008	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	86		
089N	09W	12	SW NW SE	10758	1021	DEVONIAN	CEDAR VALLEY	108	DEVONIAN	CEDAR VALLEY	125		
089N	09W	13	SW SW NW SW	04619	1017	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	WAPSIPINICON	190		
089N	09W	24	NE SW SW	08195	993	DEVONIAN	CEDAR VALLEY	11	SILURIAN	NIAGARA UND	100		
089N	09W	34	SW SE NE	03714	943	DEVONIAN	CEDAR VALLEY	25	SILURIAN	EDGEWOOD	293		
089N	09W	34	SW SE SE	01656	935	DEVONIAN	CEDAR VALLEY	46	ORDOVICIAN	MAQUOKETA	307		
089N	10W	10	NE NW SW	09094	920	DEVONIAN	CEDAR VALLEY	46	DEVONIAN	CEDAR VALLEY	58		
089N	10W	26	NE SE NE	09432	975	DEVONIAN	CEDAR VALLEY	90	SILURIAN	NIAGARA UND	242		
089N	10W	27	SW SE SE	11590	970	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	WAPSIPINICON	180		
089N	10W	31	NW NE NE	09382	979	DEVONIAN	CEDAR VALLEY	40	ORDOVICIAN	MAQUOKETA	380		
090N	07W	23	NW NW NE	05557	1043	SILURIAN	KANKAKEE	80	ORDOVICIAN	MAQUOKETA	160		
090N	07W	31	SE SW NW	09094	1067	DEVONIAN	LAPORTE CITY	52	SILURIAN	NIAGARA UND	100		
090N	07W	32	SW NW NW	13111	1089	DEVONIAN	WAPSIPINICON	80	SILURIAN	UNDIFF	151		
090N	08W	06	NE NE SW	17897	1149	SILURIAN	KANKAKEE	155	SILURIAN	KANKAKEE	205		
090N	08W	10	NW SE NE	10637	1153	SILURIAN	KANKAKEE	160	SILURIAN	KANKAKEE	180		
090N	08W	12	NW NW SW	11894	1119	SILURIAN	UNDIFF	65	SILURIAN	UNDIFF	107		
090N	09W	10	NW SW NW	06098	1002	SILURIAN	KANKAKEE	40	ORDOVICIAN	MAQUOKETA	93		
090N	09W	10	SW SW NW	06216	1000	DEVONIAN	WAPSIPINICON	77	DEVONIAN	WAPSIPINICON	78		
090N	09W	10	NE NW SW	06208	1002	SILURIAN	UNDIFF	50	SILURIAN	UNDIFF	65		
090N	09W	11	SW NW NE	C0115	1095	DEVONIAN	WAPSIPINICON	9	DEVONIAN	WAPSIPINICON	37		
090N	09W	17	NW NW NE	04614	1002	SILURIAN	UNDIFF	26	SILURIAN	UNDIFF	57		
090N	10W	05	SE NE NE	09352	993	DEVONIAN	CEDAR VALLEY	17	SILURIAN	KANKAKEE	200		

LOCATION		WELL NO.	ELEVATION	BUCHANAN COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	BEDROCK TOP UNIT				
090N	10W 05 SW SE NE	14135	994	DEVONIAN	CEDAR VALLEY	28	DEVONIAN	CEDAR VALLEY	1292
090N	10W 05 NE NW SW	03658	972	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	43
090N	10W 14 SE SW SW	04617	1005	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	75
090N	10W 22 NW NW NE	03637	991	DEVONIAN	CEDAR VALLEY	40	SILURIAN	HOPKINTON	175

LOCATION			WELL NO.	ELEVATION	BUTLER SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC				QUARTERS	BEDROCK TOP UNIT				
090N	15W	15	SW NE NE	14428	896	DEVONIAN	CEDAR VALLEY	122	PRECAMB	CEDAR VALLEY	3595
090N	15W	19	SE NE SE	14877	1070	DEVONIAN	CEDAR VALLEY	290	DEVONIAN	CEDAR VALLEY	315
090N	15W	23	NW SE SE	16319	986	DEVONIAN	CEDAR VALLEY	197	DEVONIAN	CEDAR VALLEY	220
090N	15W	24	NE SE SW	17203	962	DEVONIAN	LIME CREEK	190	DEVONIAN	CEDAR VALLEY	198
090N	15W	31	SW SW	09350	918	DEVONIAN	LIME CREEK	75	DEVONIAN	CEDAR VALLEY	160
090N	15W	32	SW NW SW	02479	927	DEVONIAN	LIME CREEK	90	DEVONIAN	CEDAR VALLEY	176
090N	15W	33	NE SW NW	07854	891	DEVONIAN	LIME CREEK	65	DEVONIAN	CEDAR VALLEY	165
090N	15W	35	SW SW SE	18046	1002	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	145
090N	16W	06	SW SW SE	08841	1027	DEV & MISS	SHEFFIELD	68	DEVONIAN	CEDAR VALLEY	306
090N	16W	12	SE NE SE	18101	970	DEVONIAN	CEDAR VALLEY	140	DEVONIAN	CEDAR VALLEY	180
090N	16W	13	NE NW SW	01802	1005	DEVONIAN	CEDAR VALLEY	196	DEVONIAN	CEDAR VALLEY	226
090N	16W	15	SW NW NW	13572	1005	DEVONIAN	CEDAR VALLEY	258	DEVONIAN	CEDAR VALLEY	319
090N	16W	17	NW NE NE	1010	1010	DEVONIAN	UNDIFF	190	DEVONIAN	UNDIFF	202
090N	16W	17	SW SE SE	12153	966	DEVONIAN	LIME CREEK	120	DEVONIAN	CEDAR VALLEY	230
090N	16W	18	SW SW	12325	950	DEVONIAN	LIME CREEK	96	DEVONIAN	CEDAR VALLEY	216
090N	16W	30	SE NW SW	07043	966	DEVONIAN	LIME CREEK	50	DEVONIAN	CEDAR VALLEY	300
090N	16W	33	NE NE SE	14853	950	DEVONIAN	LIME CREEK	79	DEVONIAN	CEDAR VALLEY	230
090N	17W	02	NE SE SE	02024	1033	DEVONIAN	LIME CREEK	110	DEVONIAN	CEDAR VALLEY	332
090N	17W	18	SE NE	08955	1039	DEV & MISS	SHEFFIELD	95	DEVONIAN	LIME CREEK	187
090N	17W	28	SE NE	11589	960	DEV & MISS	SHEFFIELD	70	DEVONIAN	LIME CREEK	120
090N	18W	19	SE NE NE	08598	1039	DEV & MISS	SHEFFIELD	45	DEVONIAN	CEDAR VALLEY	440
091N	15W	01	NE SE NE	03981	942	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	83
091N	15W	12	SW SW NE	17509	932	DEVONIAN	CEDAR VALLEY	41	DEVONIAN	CEDAR VALLEY	47
091N	15W	13	SW SE SE	15482	932	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	122
091N	15W	24	NW NW SW	12176	999	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	150
091N	15W	32	SE NW	02482	942	DEVONIAN	LIME CREEK	75	DEVONIAN	CEDAR VALLEY	138
091N	16W	21	SE NE	13479	973	DEVONIAN	LIME CREEK	85	DEVONIAN	CEDAR VALLEY	198
091N	16W	31	NW SE	12971	972	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	186
092N	15W	18	NW NE NE	00824	935	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	230
092N	15W	32	NE NW NE	03630	963	DEVONIAN	CEDAR VALLEY	36	DEVONIAN	CEDAR VALLEY	95
092N	16W	02	SE NE SE	13821	936	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	90
092N	16W	15	NE NE NE	15745	984	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	110
092N	16W	24	NW NW SE	14020	948	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	100
092N	17W	03	NE NE NE	17937	1056	DEVONIAN	CEDAR VALLEY	173	DEVONIAN	CEDAR VALLEY	205
092N	17W	09	SW SE NE	18692	1082	DEVONIAN	CEDAR VALLEY	180	DEVONIAN	CEDAR VALLEY	255
092N	17W	18	SW SW SW	20256	1039	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	180
092N	17W	25	NW SW SE	16133	1036	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	182
092N	17W	34	NE NE NE	14016	1047	DEVONIAN	CEDAR VALLEY	145	DEVONIAN	CEDAR VALLEY	205
092N	18W	14	SE SW NE	11768	982	DEVONIAN	CEDAR VALLEY	37	DEVONIAN	CEDAR VALLEY	68
092N	18W	26	NW SW	00165	995	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	70

LOCATION			WELL NO.	ELEVATION	BUTLER SYSTEM	COUNTY		BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC QUARTERS				BEDROCK TOP UNIT	DEPTH			
092N	18W	31 NW NW	08325	1021	DEVONIAN	LIME CREEK	148	DEVONIAN	CEDAR VALLEY	198
092N	18W	32 SE SW	08994	1040	DEVONIAN	LIME CREEK	105	DEVONIAN	CEDAR VALLEY	178
093N	15W	03 SE SE NE NE	20988	1051	DEVONIAN	CEDAR VALLEY	63	DEVONIAN	CEDAR VALLEY	143
093N	15W	16 SE SE NE	01738	983	DEVONIAN	CEDAR VALLEY	18	DEVONIAN	CEDAR VALLEY	88
093N	15W	20 NW NW NW	02070	1054	DEVONIAN	CEDAR VALLEY	108	DEVONIAN	CEDAR VALLEY	161
093N	15W	22 SW SE SW SE	14403	1013	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	130
093N	15W	25 SE SE SW SW	16459	1033	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	153
093N	15W	30 SE NE SE NE	17222	1012	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	140
093N	15W	35 SE SW SW SE	11365	1002	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	120
093N	16W	11 SE SE SW SW	09209	1013	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	115
093N	16W	13 SE SE NE SE	15827	998	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	114
093N	16W	33 NE NE NE NE	15765	994	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	101
093N	17W	02 SE NE SE NW	09213	962	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	106
093N	17W	02 NE SE SE SE	11918	1000	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	CEDAR VALLEY	150
093N	17W	27 NE SE SE	08674	997	DEVONIAN	CEDAR VALLEY	36	DEVONIAN	CEDAR VALLEY	122
093N	18W	03 NW SW NW NW	08386	1089	DEVONIAN	LIME CREEK	100	DEVONIAN	CEDAR VALLEY	175

CERRO GORDO COUNTY

LOCATION		WELL		ELEVATION	SYSTEM	BEDROCK TOP	DEPTH	BOTTOM	FORMATION	TOTAL
TWP	RGE	SEC	QUARTERS	NO.		UNIT		SYSTEM	UNIT	DEPTH
094N	19W	15	NW SW SW	15506	DEVONIAN	LIME CREEK	75	DEVONIAN	CEDAR VALLEY	235
094N	19W	19	NE SE	01580	DEVONIAN	LIME CREEK	12	DEVONIAN	CEDAR VALLEY	218
094N	19W	25	SW SW	1098	DEVONIAN	LIME CREEK	40	DEVONIAN	CEDAR VALLEY	418
094N	19W	35	NE SW NW	04743	DEVONIAN	LIME CREEK	40	DEVONIAN	CEDAR VALLEY	220
094N	20W	03	SW NW NE	13838	DEVONIAN	LIME CREEK	7	DEVONIAN	CEDAR VALLEY	460
094N	20W	03	NW NW SW NE	01023	DEVONIAN	LIME CREEK	7	DEVONIAN	CEDAR VALLEY	463
094N	21W	07	NE SE NE	13807	DEVONIAN	LIME CREEK	97	DEVONIAN	SHELL ROCK	168
094N	21W	10	SW NE NW	1145	DEVONIAN	LIME CREEK	20	DEVONIAN	LIME CREEK	128
094N	21W	10	NE SE NE NW	17081	DEVONIAN	LIME CREEK	20	DEVONIAN	LIME CREEK	140
094N	21W	28	NE NE NE	12423	DEVONIAN	LIME CREEK	20	QUATERNARY	PLEIST UND	90
094N	21W	30	SE SE SE	12142	DEVONIAN	LIME CREEK	75	DEVONIAN	LIME CREEK	107
094N	22W	06	SE NE	12417	DEV & MISS	APLINGTON	117	DEV & MISS	APLINGTON	145
094N	22W	24	NE SW NE	07222	DEV & MISS	SHEFFIELD	100	DEV & MISS	PLEIST UND	539
094N	22W	24	NW NW NE SE	00966	DEV & MISS	APLINGTON	40	DEVONIAN	CEDAR VALLEY	290
094N	22W	25	SW SW SE	12796	MISS	HAMPTON	60	MISS	HAMPTON	90
094N	22W	29	NW SW SW	10505	MISS	HAMPTON	110	DEV & MISS	APLINGTON	165
094N	22W	31	SW SE SW	10810	MISS	HAMPTON	102	QUATERNARY	PLEIST UND	153
094N	22W	32	NE NE NW SW	09046	MISS	HAMPTON	102	DEVONIAN	CEDAR VALLEY	573
095N	19W	06	NE NE NE	09234	DEVONIAN	LIME CREEK	30	DEVONIAN	CEDAR VALLEY	280
095N	19W	22	SE NE NE	00460	DEVONIAN	LIME CREEK	10	DEVONIAN	CEDAR VALLEY	300
095N	19W	23	SE NE SE	08925	DEVONIAN	LIME CREEK	5	DEVONIAN	CEDAR VALLEY	229
095N	19W	25	SE NE	12380	DEVONIAN	LIME CREEK	10	DEVONIAN	CEDAR VALLEY	325
095N	20W	21	SE SW SW	15819	DEVONIAN	LIME CREEK	22	DEVONIAN	CEDAR VALLEY	350
095N	21W	12	NW NE NW NW	14900	DEVONIAN	LIME CREEK	81	DEVONIAN	LIME CREEK	100
095N	21W	12	NE NW NW	16941	DEVONIAN	LIME CREEK	81	QUATERNARY	PLEIST UND	115
095N	21W	18	NW SW SW	09221	DEVONIAN	LIME CREEK	153	DEVONIAN	LIME CREEK	170
095N	22W	04	NW SW SW	09627	DEVONIAN	LIME CREEK	175	DEVONIAN	LIME CREEK	180
095N	22W	16	NE NE NE	1282	DEV & MISS	SHEFFIELD	160	DEVONIAN	LIME CREEK	202
095N	22W	28	SE SE SE	09006	DEVONIAN	LIME CREEK	105	DEVONIAN	LIME CREEK	135
095N	22W	36	SE SE SE	09565	DEVONIAN	LIME CREEK	155	DEVONIAN	LIME CREEK	215
096N	19W	07	SE SE SW SW	11779	DEVONIAN	LIME CREEK	30	DEVONIAN	CEDAR VALLEY	135
096N	19W	18	SE SW SE	13009	DEVONIAN	CEDAR VALLEY	4	DEVONIAN	CEDAR VALLEY	210
096N	19W	21	NW NW NW NW	08770	DEVONIAN	LIME CREEK	80	DEVONIAN	LIME CREEK	102
096N	19W	26	SE SE SE	08902	DEVONIAN	SHELL ROCK	40	DEVONIAN	CEDAR VALLEY	155
096N	20W	02	NE NW SW	09781	DEVONIAN	SHELL ROCK	34	ORDOVICIAN	MAQUOKETA	400
096N	20W	03	NE NW	00316	DEVONIAN	SHELL ROCK	15	ORDOVICIAN	GALENA	604
096N	20W	03	NE NW	08628	DEVONIAN	SHELL ROCK	15	CAMBRIAN	TREMPEALEAU	1210
096N	20W	03	SE NE NW	09690	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	210
096N	20W	03	SW SE NW	1089	DEVONIAN	CEDAR VALLEY	18	CAMBRIAN	TREMPEALEAU	1244
096N	20W	03	NW NE SW	00075	DEVONIAN	CEDAR VALLEY	0	ORDOVICIAN	PR DU CHIEN	860

CERRO GORDO COUNTY

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC								
096N	20W 03 NE NW NE SW	00064	1081	DEVONIAN	CEDAR VALLEY	0	ORDOVICIAN	GALENA	585
096N	20W 03 NW NW NE SW	00115	1098	DEVONIAN	LIME CREEK	10	PRECAMB		1765
096N	20W 04 SW SW SE NW	10503	1141	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	110
096N	20W 05 NE NE SE SE	12133	1129	DEVONIAN	SHELL ROCK	39	DEVONIAN	CEDAR VALLEY	265
096N	20W 07 SE NE SE NE	11222	1160	DEVONIAN	LIME CREEK	5			225
096N	20W 09 NE NE SE NE	01489	1128	DEVONIAN	CEDAR VALLEY	0	ORDOVICIAN	PR DU CHIEN	810
096N	20W 09 SE NE SE	00631	1117			0	CAMBRIAN	TREMPEALEAU	207
096N	20W 10 SW SW SW NW	1106	1106	DEVONIAN	CEDAR VALLEY	35	ORDOVICIAN	ST PETER	1200
096N	20W 10 SW NW SW SW	00759	1105	DEVONIAN	CEDAR VALLEY	28	CAMBRIAN	DRESBACH	815
096N	20W 10 SW SW SW SW	00251	1120	DEVONIAN	CEDAR VALLEY	41	CAMBRIAN	TREMPEALEAU	1473
096N	20W 10 SW SW SW SW	13493	1120	DEVONIAN	CEDAR VALLEY	12	ORDOVICIAN	GALENA	1278
096N	20W 12 NW NW SE	08079	1114	DEVONIAN	SHELL ROCK	10	ORDOVICIAN	GALENA	620
096N	20W 15 NE NE NE	00828	1166	DEVONIAN	LIME CREEK	10	CAMBRIAN	TREMPEALEAU	1297
096N	20W 16 NE NE SE	02971	1164	DEVONIAN	LIME CREEK	7	CAMBRIAN	TREMPEALEAU	1305
096N	20W 16 NE SE SE	00306	1225	DEVONIAN	LIME CREEK	9	PRECAMB		1585
096N	20W 17 NE NE SE	08116	1160	DEVONIAN	LIME CREEK	60	CAMBRIAN	TREMPEALEAU	1369
096N	20W 18 SW NW NW	06163	1192	DEVONIAN	LIME CREEK	35	CAMBRIAN	TREMPEALEAU	1425
096N	20W 22 SW NW NW SW	09954	1194	DEVONIAN	LIME CREEK	14	DEVONIAN	CEDAR VALLEY	244
096N	20W 22 NW NW SE	00306	1181	DEVONIAN	LIME CREEK	96	ORDOVICIAN	ST PETER	977
096N	21W 05 NW NW SW	00306	1225	DEVONIAN	LIME CREEK	140	DEVONIAN	LIME CREEK	103
096N	21W 10 SW SW SW NE	19340	1186	DEVONIAN	LIME CREEK	59	DEVONIAN	CEDAR VALLEY	285
096N	21W 12 SW SW SE NE	13988	1191	DEVONIAN	LIME CREEK	15	DEVONIAN	CEDAR VALLEY	325
096N	21W 12 SE SE SE	11777	1189	DEVONIAN	LIME CREEK	20	ORDOVICIAN	MAQUOKETA	325
096N	21W 13 NW NW SW	01742	1169	DEVONIAN	LIME CREEK	140	DEVONIAN	CEDAR VALLEY	430
096N	21W 17 SE NW NE	10504	1208	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	188
096N	21W 32 NE NE SE	11693	1228	DEVONIAN	LIME CREEK	110	DEVONIAN	CEDAR VALLEY	310
096N	22W 01 SE SE	11684	1217	DEVONIAN	CEDAR VALLEY	125	DEVONIAN	CEDAR VALLEY	170
096N	22W 10 NW NW SW NW	10084	1251	DEVONIAN	LIME CREEK	120	QUATERNARY	PLEIST UND	120
096N	22W 11 SE NE SW	12729	1248	DEVONIAN	LIME CREEK	95	DEVONIAN	CEDAR VALLEY	212
096N	22W 12 NE NE SE SW	17250	1238	DEVONIAN	LIME CREEK	85	DEVONIAN	LIME CREEK	125
096N	22W 15 NE NE SE	09022	1235	DEVONIAN	LIME CREEK	125	DEVONIAN	CEDAR VALLEY	263
096N	22W 20 NW SE NE	05203	1253	DEVONIAN	LIME CREEK	120	DEVONIAN	CEDAR VALLEY	150
096N	22W 21 NW NE	12964	1256	DEVONIAN	LIME CREEK	100	DEVONIAN	CEDAR VALLEY	250
096N	22W 22 SE SW	01022	1250	DEVONIAN	LIME CREEK	130	DEVONIAN	CEDAR VALLEY	302
096N	22W 23 NW SW NE SW	09335	1259	DEVONIAN	CEDAR VALLEY	111	DEVONIAN	CEDAR VALLEY	142
096N	22W 25 NW NW NW	00143	1236	DEVONIAN	LIME CREEK	30	DEVONIAN	LIME CREEK	160
097N	19W 06 SE NW NW	10693	1157	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	150
097N	20W 18 SE SE SE	13078	1135	DEVONIAN	LIME CREEK	70	DEVONIAN	CEDAR VALLEY	240
097N	20W 25 NE SE NE	13981	1166	DEVONIAN	CEDAR VALLEY		DEVONIAN	CEDAR VALLEY	267
097N	20W 25 SE SE SW	13113	1146	DEVONIAN	CEDAR VALLEY		DEVONIAN	CEDAR VALLEY	230

CERRO GORDO COUNTY

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC				QUARTERS	UNIT				
097N	20W	28	NE NW NE NW	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	210	
097N	20W	33	NW SE NW	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	1260	
097N	20W	33	SE NW SE NW	DEVONIAN	CEDAR VALLEY	0	ORDOVICIAN	MAQUOKETA	406	
097N	20W	33	NW NE SE SE	DEVONIAN	SHELL ROCK	6	CAMBRIAN	TREMPEALEAU	1215	
097N	21W	06	NW SW SE SE	DEVONIAN	CEDAR VALLEY	106	DEVONIAN	CEDAR VALLEY	153	
097N	21W	16	NW SW SW	DEVONIAN	LIME CREEK	70	QUATERNARY	PLEIST UND	80	
097N	21W	19	SE SE NE	DEVONIAN	LIME CREEK	50	DEVONIAN	CEDAR VALLEY	230	
097N	21W	20	NE SW	CRETACEOUS	DAKOTA	90	DEVONIAN	CEDAR VALLEY	260	
097N	21W	21	SW SW	DEVONIAN	CEDAR VALLEY	68	DEVONIAN	CEDAR VALLEY	135	
097N	21W	32	NE SE SW	DEVONIAN	LIME CREEK	75	DEVONIAN	CEDAR VALLEY	122	
097N	22W	01	NE NE NW SE	DEVONIAN	CEDAR VALLEY	69	DEVONIAN	CEDAR VALLEY	111	
097N	22W	02	NW NW SW	DEVONIAN	CEDAR VALLEY	130	DEVONIAN	CEDAR VALLEY	160	
097N	22W	06	NE SE NW NW	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	182	
097N	22W	20	SE SE NE NE	DEVONIAN	CEDAR VALLEY		DEVONIAN	CEDAR VALLEY		

LOCATION		CHICKASAW COUNTY		ELEVATION	WELL NO.	FORMATION UNIT	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC	QUARTERS	SYSTEM						
094N	11W	30	NE SE NE	1188	14558	DEVONIAN	DEVONIAN	DEVONIAN	212
094N	11W	35	NW SW NW	1152	04528	DEVONIAN	QUATERNARY	PLEIST UND	201
094N	12W	08	SW SW NW	1115	14506	DEVONIAN	DEVONIAN	DEVONIAN	153
094N	13W	05	NW NW NE	1104	16449	DEVONIAN	DEVONIAN	DEVONIAN	273
094N	13W	10	NW SW SW	1072	10618	DEVONIAN	DEVONIAN	DEVONIAN	227
094N	13W	10	NW SW NW	1090	10907	DEVONIAN	QUATERNARY	PLEIST UND	192
094N	13W	17	NE NE NE	1116	10631	DEVONIAN	DEVONIAN	DEVONIAN	216
094N	13W	23	SW SE SW	1072	13950	DEVONIAN	DEVONIAN	DEVONIAN	269
094N	13W	28	NE NE SE	1074	17903	DEVONIAN	QUATERNARY	PLEIST UND	205
094N	14W	02	SE SE SE	1060	17450	DEVONIAN	DEVONIAN	DEVONIAN	242
094N	14W	03	SE SE SE	1092	16879	DEVONIAN	QUATERNARY	PLEIST UND	110
094N	14W	09	NW NW NW	982	15677	DEVONIAN	DEVONIAN	DEVONIAN	57
094N	14W	09	NE NE SW	980	15088	DEVONIAN	QUATERNARY	PLEIST UND	138
094N	14W	09	SW SE SE	979	17492	DEVONIAN	DEVONIAN	DEVONIAN	150
094N	14W	09	SW SW SE	979	13956	DEVONIAN	DEVONIAN	DEVONIAN	150
094N	14W	12	SE NW SW	1042	13683	DEVONIAN	DEVONIAN	DEVONIAN	224
094N	14W	14	SE SE SW	1031	14473	DEVONIAN	DEVONIAN	DEVONIAN	100
094N	14W	16	SW NE NW	970	11348	DEVONIAN	DEVONIAN	DEVONIAN	67
094N	14W	16	SW NE NW	979	17638	DEVONIAN	DEVONIAN	DEVONIAN	68
094N	14W	16	SE NW SW	977	15653	DEVONIAN	DEVONIAN	DEVONIAN	50
094N	14W	17	NE NW SW	972	17941	DEVONIAN	DEVONIAN	DEVONIAN	39
094N	14W	17	SE SW	970	20369	DEVONIAN	DEVONIAN	DEVONIAN	50
094N	14W	17	NE SE NE	975	11361	DEVONIAN	QUATERNARY	PLEIST UND	65
095N	13W	17	SE NE SE	1132	17209	DEVONIAN	DEVONIAN	DEVONIAN	162
094N	14W	18	NE SW NW	985	10095	DEVONIAN	DEVONIAN	DEVONIAN	75
094N	14W	18	NW NE NE	972	15576	DEVONIAN	DEVONIAN	DEVONIAN	58
094N	14W	18	NE SE SE	968	01505	DEVONIAN	DEVONIAN	DEVONIAN	81
094N	14W	20	NE SE NE	1020	13070	DEVONIAN	DEVONIAN	DEVONIAN	100
094N	14W	21	SW SE NW	1076	14460	DEVONIAN	DEVONIAN	DEVONIAN	165
094N	14W	30	SE NE NW	1046	14468	DEVONIAN	DEVONIAN	DEVONIAN	132
094N	14W	30	NW SW SE	1052	15743	DEVONIAN	DEVONIAN	DEVONIAN	140
094N	14W	34	NE NE NE	971	02000	DEVONIAN	DEVONIAN	DEVONIAN	134
095N	12W	07	NW NW NW	1115	13961	DEVONIAN	DEVONIAN	DEVONIAN	150
095N	12W	07	SW NW NW	1142	03534	CRETACEOUS	ORDOVICIAN	MACUKETA	305
095N	12W	07	SW NW NW	1140	22759	DEVONIAN	CAMBRIAN	TREMPEALEAU	1300
095N	12W	07	SE NW SE	1141	03523	DEVONIAN	DEVONIAN	DEVONIAN	150
095N	12W	08	SW SW NW	1158	02316	DEVONIAN	DEVONIAN	DEVONIAN	112
095N	12W	09	SE SE NW	1122	14463	DEVONIAN	DEVONIAN	DEVONIAN	140
095N	12W	12	SE SW NW	1235	15425	DEVONIAN	DEVONIAN	DEVONIAN	276
095N	12W	20	NW NE NE	1150	17590	DEVONIAN	QUATERNARY	PLEIST UND	180

CHICKASAW COUNTY

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC								
095N	13W 12 SE SE SE NE	15936	1160	DEVONIAN	CEDAR VALLEY	167	CAMBRIAN	TREMPEALEAU	1325
095N	13W 13 SE SE SE NE	10614	1104	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	107
095N	13W 17 SE NE SE SE	17209	1132	DEVONIAN	CEDAR VALLEY	156	DEVONIAN	CEDAR VALLEY	162
095N	13W 22 NE NE NW NW	13062	1073	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	95
095N	13W 27 NE SE NE NE	04461	1115	DEVONIAN	UNDIFF	205	DEVONIAN	UNDIFF	230
095N	13W 28 NW SE NE SW	13947	1060				QUATERNARY	PLEIST UND	74
095N	14W 04 SE SW SW SW	12163	1101	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	130
095N	14W 08 SE NE NE NE	10706	1060	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	88
095N	14W 09 SW NW NW NW	16090	1069	DEVONIAN	CEDAR VALLEY	68	DEVONIAN	CEDAR VALLEY	95
095N	14W 13 SE SW NW NW	09347	1120	DEVONIAN	CEDAR VALLEY	134	DEVONIAN	CEDAR VALLEY	148
095N	14W 16 SE NE NE SE	16059	1075	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	108
095N	14W 18 SE NE NE SW	17051	1110	DEVONIAN	CEDAR VALLEY	235	DEVONIAN	CEDAR VALLEY	252
095N	14W 20 NE NE NE NE	12996	1141	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	90
095N	14W 21 SE NW SE NE	12172	1035	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	80
095N	14W 21 NE SE NE NW	13201	1012	DEVONIAN	CEDAR VALLEY	8	DEVONIAN	CEDAR VALLEY	80
095N	14W 24 SW NE NW NW	04872	1150	DEVONIAN	CEDAR VALLEY	165	SILURIAN	UNDIFF	250
095N	14W 27 NW NW SW SW	14996	1035	DEVONIAN	CEDAR VALLEY	70	DEVONIAN	CEDAR VALLEY	128
095N	14W 29 NE NE SW SW	13128	1092	DEVONIAN	UNDIFF	215	DEVONIAN	UNDIFF	230
096N	11W 03 SE SE NE	13500	1183	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	148
096N	12W 01 SW SE NE	17223	1186	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	110
096N	12W 02 NW SW NW	17219	1173	DEVONIAN	CEDAR VALLEY	163	DEVONIAN	CEDAR VALLEY	172
096N	12W 05 SW NW NE	05027	1210	DEVONIAN	CEDAR VALLEY	214	DEVONIAN	CEDAR VALLEY	230
096N	12W 15 NE SE NE	10619	1161	DEVONIAN	CEDAR VALLEY	155	DEVONIAN	CEDAR VALLEY	172
096N	12W 16 SW SE SE	15465	1225	DEVONIAN	CEDAR VALLEY	218	DEVONIAN	CEDAR VALLEY	240
096N	12W 22 NW NW NE	14486	1243	DEVONIAN	CEDAR VALLEY	240	DEVONIAN	CEDAR VALLEY	258
096N	12W 24 NW NE NW		1160	DEVONIAN	CEDAR VALLEY	77	DEVONIAN	CEDAR VALLEY	101
096N	12W 24 SW SE NW	11366	1178	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	105
096N	12W 35 NE NE NE	15525	1236	DEVONIAN	CEDAR VALLEY	219	DEVONIAN	CEDAR VALLEY	228
096N	13W 05 SE SE NW	12157	1197	DEVONIAN	CEDAR VALLEY	153	DEVONIAN	CEDAR VALLEY	163
096N	13W 06 SE NW NW NE	14468	1160	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	121
096N	13W 06 SE SW NW SW	16391	1120	DEVONIAN	CEDAR VALLEY	71	DEVONIAN	CEDAR VALLEY	80
096N	13W 06 NW NE SW SW	12995	1122	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	83
096N	13W 19 SE NE SW SW	12155	1160	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	94
096N	13W 20 SE NE NW SW	17473	1115	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	85
096N	13W 20 SE NW NW SW	13060	1132	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	80
096N	13W 20 SE NE SW SW	16598	1134	DEVONIAN	CEDAR VALLEY	97	DEVONIAN	CEDAR VALLEY	105
096N	13W 20 NW NW SW SW	17472	1137	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	110
096N	14W 10 SW NW NW SW	17520	1149	DEVONIAN	CEDAR VALLEY	26	DEVONIAN	CEDAR VALLEY	51
096N	14W 11 NW NW SW NW	13103	1188	DEVONIAN	CEDAR VALLEY	101	DEVONIAN	CEDAR VALLEY	155
096N	14W 13 NW NE NW NW	11364	1153	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	130

CHICKASAW COUNTY

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC								
096N	14W	13	NW	SW	SE	SW	DEVONIAN	CEDAR VALLEY	140
096N	14W	16	NW	SW	SW	SW	DEVONIAN	CEDAR VALLEY	75
096N	14W	18	SW	SW	NW	NE	DEVONIAN	CEDAR VALLEY	144
096N	14W	29	NE	NE	NE	NE	ORDOVICIAN	GALENA	600
096N	14W	30	SE	SE	SE	SE	DEVONIAN	CEDAR VALLEY	50
096N	14W	33	SE	SW	SE	SW	DEVONIAN	CEDAR VALLEY	138
097N	12W	22	SE	NE	SW	SW	ORDOVICIAN	MAGUOKETA	319
097N	13W	19	SE	SW	SE	SE	DEVONIAN	CEDAR VALLEY	119
097N	13W	26	HW	NW	SW	SW	DEVONIAN	CEDAR VALLEY	210
097N	13W	29	SW	SE	SE	SW	DEVONIAN	CEDAR VALLEY	110
097N	13W	33	NE	NW	SW	NW	DEVONIAN	CEDAR VALLEY	149
097N	13W	34	SW	NW	NW	SW	DEVONIAN	CEDAR VALLEY	170
097N	13W	35	SW	SE	SE	SW	DEVONIAN	CEDAR VALLEY	190
097N	14W	28	NE	NE	NW	SE	DEVONIAN	CEDAR VALLEY	107
097N	14W	32	HW	SW	SW	SE	DEVONIAN	CEDAR VALLEY	175
097N	14W	33	NW	SW	NW	NW	DEVONIAN	CEDAR VALLEY	39
097N	14W	33	SW	SE	SW	SW	DEVONIAN	CEDAR VALLEY	65
097N	14W	34	SE	NE	NE	SE	DEVONIAN	CEDAR VALLEY	90

LOCATION			WELL NO.	ELEVATION	CLAYTON COUNTY		DEPTH	BOTTOM SYSTEM		FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			SYSTEM	BEDROCK TOP UNIT		SYSTEM	UNIT		
091N	01W	36	SW SW	07533	940	ORDOVICIAN	PLATTEVILLE	40	ORDOVICIAN	GALENA	245
091N	02W	16	NE NE	01514	638	ORDOVICIAN	PR DU CHIEN		ORDOVICIAN	PR DU CHIEN	130
091N	02W	22	SW SW NW	12554	930	SILURIAN		30	ORDOVICIAN	GALENA	226
091N	02W	28	SE NE SW	06874	1216	SILURIAN	NIAGARA UND	80	ORDOVICIAN	GALENA	565
091N	02W	33	SE SW NW SE	10019	1185	SILURIAN			SILURIAN	KANKAKEE	215
091N	03W	26	SE SW SE NW	12768	1212	SILURIAN	NIAGARA UND	50	ORDOVICIAN	GALENA	600
091N	04W	05	SW NE SE SW	04299	765	ORDOVICIAN	GALENA	10	ORDOVICIAN	GALENA	205
091N	04W	21	NW NW NE NW	09524	1115	SILURIAN	NIAGARA UND	35	ORDOVICIAN	MAQUOKETA	215
091N	04W	21	SW NE SW	01504	1167	SILURIAN	NIAGARA UND	45	ORDOVICIAN	PR DU CHIEN	875
091N	05W	15	SE SW SW NE	09991	1245	SILURIAN		43	ORDOVICIAN	ST PETER	800
091N	05W	27	SE SE SW SW	09986	1245	SILURIAN	KANKAKEE	40	SILURIAN	EDGEWOOD	160
091N	05W	32	NW SE SE SW	09112	1160	SILURIAN	KANKAKEE	110	SILURIAN	KANKAKEE	142
091N	05W	35	SW SW SW	02714	1173	SILURIAN	NIAGARA UND	90	ORDOVICIAN	MAQUOKETA	435
091N	05W	35	SW SE SW	00161	1165				CAMBRIAN	TREMPEALEAU	1150
091N	06W	19	NE SW SW SE	14547	1105	SILURIAN	NIAGARA UND	0	ORDOVICIAN	MAQUOKETA	150
091N	06W	22	SV NE	07208	1200	SILURIAN	KANKAKEE	130	SILURIAN	KANKAKEE	235
091N	06W	22	SV SW NE	00622	1219				ORDOVICIAN	GALENA	492
091N	06W	22	NE NW	06354	1212	SILURIAN	KANKAKEE	105	ORDOVICIAN	GALENA	510
091N	06W	22	NE NW	06404	1213	SILURIAN	KANKAKEE	110	ORDOVICIAN	MAQUOKETA	215
091N	06W	22	NE SE SE SW	08550	1175	SILURIAN	KANKAKEE	95	ORDOVICIAN	MAQUOKETA	245
091N	06W	22	NE SE SE SW	08583	1175	SILURIAN	KANKAKEE	97	ORDOVICIAN	MAQUOKETA	240
091N	06W	22	SE NW SE	07207	1205	SILURIAN	KANKAKEE	135	SILURIAN	EDGEWOOD	259
091N	06W	27	SE NE SW	02409	1119	SILURIAN		0	ORDOVICIAN	MAQUOKETA	215
091N	06W	30	NW NE NW NE	14530	1100	SILURIAN	NIAGARA UND	3	SILURIAN	EDGEWOOD	136
091N	06W	35	NW SE SE NW	09212	1125	SILURIAN	KANKAKEE	105	SILURIAN	KANKAKEE	160
091N	06W	35	NE SE SE	06298	1140				SILURIAN	KANKAKEE	175
092N	02W	05	NE SE NW SW	20771	640	ORDOVICIAN	ST PETER	0	ORDOVICIAN	PR DU CHIEN	85
092N	02W	05	SW SW SW SW	02595	916	ORDOVICIAN	GALENA	65	ORDOVICIAN	PR DU CHIEN	300
092N	02W	06	NE NE NE NW	16455	985	ORDOVICIAN	GALENA	30	ORDOVICIAN	ST PETER	379
092N	02W	08	NE SW NW NW	06869	900				ORDOVICIAN	PR DU CHIEN	375
092N	02W	08	SE SW NW NW	06870	900	ORDOVICIAN	GALENA	20	ORDOVICIAN	PR DU CHIEN	380
092N	02W	08	SW SE SW	20772	640	ORDOVICIAN	PR DU CHIEN	23	ORDOVICIAN	PR DU CHIEN	77
092N	02W	17	NE SE NE SW	00666	625	ORDOVICIAN	ST PETER	7	CAMBRIAN	TREMPEALEAU	435
092N	03W	03	NE SW NW SE	16577	998	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	DECORAH	304
092N	03W	04	NW NW NW NW	18009	925	ORDOVICIAN	GALENA	004	ORDOVICIAN	DECORAH	261
092N	03W	10	SE SE NE	05727	972	ORDOVICIAN	MAQUOKETA	30	ORDOVICIAN	GALENA	240
092N	03W	13	SW SE NW SW	12601	990				ORDOVICIAN	GALENA	215
092N	03W	35	SE SE NW SE	09171	645	ORDOVICIAN	PLATTEVILLE	92	ORDOVICIAN	ST PETER	155
092N	04W	21	NE NW SW	02922	936	ORDOVICIAN	MAQUOKETA	45	ORDOVICIAN	GALENA	216
092N	04W	36	SE NE SE NW	12551	655	ORDOVICIAN	GALENA	50	ORDOVICIAN	DECORAH	110

CLAYTON COUNTY

LOCATION		WELL NO.	ELEVATION	CLAYTON COUNTY	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC								
092N	05W 09 NE SE NW NW	10003	950	ORDOVICIAN MAQUOKETA	25	ORDOVICIAN GALENA	ORDOVICIAN GALENA	135	
092N	06W 03 SW SW	08168	828	ORDOVICIAN MAQUOKETA	4	ORDOVICIAN GALENA	ORDOVICIAN GALENA	225	
092N	06W 10 SE SE NE NW	11604	785	ORDOVICIAN GALENA	20	ORDOVICIAN GALENA	ORDOVICIAN GALENA	165	
092N	06W 16 SE NW SW NE	17504	875	ORDOVICIAN MAQUOKETA	20	ORDOVICIAN GALENA	ORDOVICIAN GALENA	153	
092N	06W 21 NW NW NE SE	11318	970	ORDOVICIAN MAQUOKETA	15	ORDOVICIAN GALENA	ORDOVICIAN GALENA	333	
092N	06W 33 SE SE NE NW	17346	1135	SILURIAN KANKAKEE	35	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	706	
093N	02W 32 NE NE SW SW	15711	640	ORDOVICIAN MAQUOKETA	35	ORDOVICIAN PR DU CHIEN	ORDOVICIAN PR DU CHIEN	100	
093N	03W 11 NW NW SE SW	17229	1060	ORDOVICIAN MAQUOKETA	3	ORDOVICIAN GALENA	ORDOVICIAN GALENA	231	
093N	03W 16 NW NE	12925	860	ORDOVICIAN GALENA	25	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	185	
093N	03W 18 NE SE NE	03713	1062	ORDOVICIAN MAQUOKETA	25	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	385	
093N	03W 19 NE NW NW	07810	1025	ORDOVICIAN GALENA	20	CAMBRIAN TREMPALEAU	CAMBRIAN TREMPALEAU	815	
093N	03W 20 SE NW NW SW	11684	1035	ORDOVICIAN GALENA	30	ORDOVICIAN DECORAH	ORDOVICIAN DECORAH	264	
093N	04W 05 SW NW SW NE	17211	980	ORDOVICIAN GALENA	50	CAMBRIAN TREMPALEAU	CAMBRIAN TREMPALEAU	264	
093N	04W 07 NE NE	01891	1031	ORDOVICIAN MAQUOKETA	30	ORDOVICIAN GALENA	ORDOVICIAN GALENA	780	
093N	04W 12 NW SE SE NW	17716	1050	ORDOVICIAN MAQUOKETA	10	ORDOVICIAN GALENA	ORDOVICIAN GALENA	171	
093N	04W 24 SW SE SE NE	17613	1045	ORDOVICIAN MAQUOKETA	37	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	378	
093N	04W 27 NE SE SE NE	16149	980	ORDOVICIAN MAQUOKETA	10	ORDOVICIAN GALENA	ORDOVICIAN GALENA	245	
093N	04W 36 NW SE NE SE	20773	805	ORDOVICIAN MAQUOKETA	11	ORDOVICIAN MAQUOKETA	ORDOVICIAN MAQUOKETA	81	
093N	05W 09 SE SW NW NE	17609	900	ORDOVICIAN MAQUOKETA	10	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	330	
093N	05W 12 SE SW SE SW	18866	790	ORDOVICIAN GALENA	5	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	113	
093N	05W 13 NW SW SW SW	17446	805	ORDOVICIAN GALENA	55	ORDOVICIAN PLATTEVILLE	ORDOVICIAN PLATTEVILLE	156	
093N	05W 14 NW SE SW NW	16464	840	ORDOVICIAN GALENA	65	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	300	
093N	05W 14 NE SE SE SW	13616	770	ORDOVICIAN GALENA	016	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	210	
093N	05W 23 NW NW NE	18420	780	ORDOVICIAN GALENA	5	ORDOVICIAN PR DU CHIEN	ORDOVICIAN PR DU CHIEN	225	
093N	05W 23 SE SW NW	00037	732	ORDOVICIAN GALENA	90	ORDOVICIAN PR DU CHIEN	ORDOVICIAN PR DU CHIEN	660	
093N	05W 26 NE SE SW NW	04928	757	ORDOVICIAN DECORAH	67	ORDOVICIAN GALENA	ORDOVICIAN GALENA	225	
093N	05W 29 NW SE NE NE	13686	995	ORDOVICIAN KANKAKEE	15	ORDOVICIAN PR DU CHIEN	ORDOVICIAN PR DU CHIEN	307	
093N	06W 05 NW NW SE SE	13532	1180	SILURIAN KANKAKEE	26	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	748	
093N	06W 07 SW SW NW SE	10982	1190	SILURIAN KANKAKEE	10	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	757	
094N	03W 05 SE SE NE	17940	1040	ORDOVICIAN GALENA	10	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	165	
094N	03W 03 SW SE NW SE	14524	1080	ORDOVICIAN MAQUOKETA	12	ORDOVICIAN PLATTEVILLE	ORDOVICIAN PLATTEVILLE	180	
094N	03W 10 SE SE NE	15163	1085	ORDOVICIAN GALENA	10	ORDOVICIAN PR DU CHIEN	ORDOVICIAN PR DU CHIEN	453	
094N	03W 11 SW SW NW	16022	1065	ORDOVICIAN GALENA	8	ORDOVICIAN PR DU CHIEN	ORDOVICIAN PR DU CHIEN	435	
094N	03W 26 NW NW NW SW	11788	1005	ORDOVICIAN GALENA	10	ORDOVICIAN PR DU CHIEN	ORDOVICIAN PR DU CHIEN	428	
094N	03W 31 NE NW NW SW	16481	1080	ORDOVICIAN MAQUOKETA	20	ORDOVICIAN GALENA	ORDOVICIAN GALENA	261	
094N	03W 34 SW SW NE SE	16006	1080	ORDOVICIAN GALENA	10	ORDOVICIAN PLATTEVILLE	ORDOVICIAN PLATTEVILLE	260	
094N	04W 10 NW SW NE NW	16465	1095	ORDOVICIAN MAQUOKETA	5	ORDOVICIAN GALENA	ORDOVICIAN GALENA	204	
094N	04W 15 NW NW NE NW	17435	1125	ORDOVICIAN MAQUOKETA	30	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	395	
094N	04W 16 SW SW SE	20898	1060	ORDOVICIAN MAQUOKETA	30	ORDOVICIAN ST PETER	ORDOVICIAN ST PETER	385	
094N	04W 18 SE SW NW	00994	984	ORDOVICIAN GALENA	20	CAMBRIAN TREMPALEAU	CAMBRIAN TREMPALEAU	705	

LOCATION			CLAYTON COUNTY		WELL ELEVATION	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	SYSTEM	UNIT						
094N	04W	23	SW SE SE	ORDOVICIAN	MAQUOKETA	24	ORDOVICIAN	DECORAH	291	
094N	04W	27	SE SE SE	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	GALENA	230	
094N	04W	29	NE NW NE	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	ST PETER	390	
094N	04W	33	NE NW NE	ORDOVICIAN	MAQUOKETA	67	ORDOVICIAN	GALENA	190	
094N	04W	34	NW SE	ORDOVICIAN	MAQUOKETA	40	ORDOVICIAN	GALENA	260	
094N	05W	02	SE NE NW	ORDOVICIAN	MAQUOKETA	25	ORDOVICIAN	ST PETER	430	
094N	05W	04	NE SE NE	ORDOVICIAN	MAQUOKETA	1055	ORDOVICIAN	GALENA	265	
094N	05W	09	NE SE NW	ORDOVICIAN	MAQUOKETA	1010	ORDOVICIAN	DECORAH	275	
094N	05W	25	SE SW NW	ORDOVICIAN	GALENA	10	ORDOVICIAN	ST PETER	165	
094N	05W	25	SE SW NW	ORDOVICIAN	GALENA	13	CAMBRIAN	TREMPEALEAU	624	
094N	05W	26	SE NE	ORDOVICIAN	GALENA	20	ORDOVICIAN	PR DU CHIEN	378	
094N	05W	26	SE SE SW	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	ST PETER	407	
094N	05W	27	SE NW NE	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	DECORAH	298	
094N	05W	29	SE SE NW	ORDOVICIAN	MAQUOKETA	5	ORDOVICIAN	DECORAH	269	
094N	06W	05	SE SE NE	ORDOVICIAN	MAQUOKETA	25	ORDOVICIAN	MAQUOKETA	100	
094N	06W	11	SW SW SE	ORDOVICIAN	MAQUOKETA	25	ORDOVICIAN	GALENA	325	
094N	06W	15	NE NW SW	ORDOVICIAN	MAQUOKETA	10	ORDOVICIAN	GALENA	355	
094N	06W	27	NW SE SE	ORDOVICIAN	GALENA	0	ORDOVICIAN	GALENA	74	
094N	06W	36	SE SE SW	ORDOVICIAN	GALENA	60	ORDOVICIAN	GALENA	130	
095N	03W	05	SE SE NW	CAMBRIAN	TREMPEALEAU	0	CAMBRIAN	DRESBACH	442	
095N	03W	08	NE SE NW	ORDOVICIAN	GALENA	15	ORDOVICIAN	PLATTEVILLE	122	
095N	03W	08	SE SW NW	ORDOVICIAN	GALENA	40	CAMBRIAN	TREMPEALEAU	463	
095N	03W	10	NW NE SW	ORDOVICIAN	PR DU CHIEN	15	CAMBRIAN	TREMPEALEAU	285	
095N	03W	22	NE NE NW	ORDOVICIAN	PR DU CHIEN	30	CAMBRIAN	TREMPEALEAU	360	
095N	03W	22	SE SE	CAMBRIAN	TREMPEALEAU	0	CAMBRIAN	TREMPEALEAU	116	
095N	03W	22	SE SE SE	ORDOVICIAN	PR DU CHIEN	0	CAMBRIAN	TREMPEALEAU	130	
095N	03W	27	NW NE NE	CAMBRIAN	TREMPEALEAU	20	CAMBRIAN	DRESBACH	645	
095N	03W	29	NE SE SW	ORDOVICIAN	GALENA	24	ORDOVICIAN	DECORAH	135	
095N	03W	30	NW SE SE	ORDOVICIAN	GALENA	10	ORDOVICIAN	PR DU CHIEN	407	
095N	03W	30	NW NE SE	ORDOVICIAN	GALENA	20	ORDOVICIAN	PLATTEVILLE	170	
095N	03W	34	NE NE SW	ORDOVICIAN	GALENA	30	ORDOVICIAN	ST PETER	200	
095N	03W	35	SE NW SW	ORDOVICIAN	GALENA	15	CAMBRIAN	TREMPEALEAU	630	
095N	04W	09	SW SW SW	ORDOVICIAN	GALENA	25	ORDOVICIAN	PLATTEVILLE	316	
095N	04W	11	SW SE NE	ORDOVICIAN	GALENA	31	ORDOVICIAN	DECORAH	145	
095N	04W	12	SW SW NW	ORDOVICIAN	GALENA	5	ORDOVICIAN	PLATTEVILLE	161	
095N	04W	18	NW NW NW	ORDOVICIAN	GALENA	0	ORDOVICIAN	DECORAH	320	
095N	04W	22	NW NW NW	ORDOVICIAN	GALENA	13	ORDOVICIAN	PR DU CHIEN	222	
095N	04W	25	NW SW SW	ORDOVICIAN	GALENA	13	ORDOVICIAN	GALENA	131	
095N	04W	31	NW NW NW	ORDOVICIAN	MAQUOKETA	50	ORDOVICIAN	ST PETER	335	
095N	05W	05	SW SE SE	ORDOVICIAN	MAQUOKETA	50	ORDOVICIAN	DECORAH	339	

LOCATION		WELL NO.	ELEVATION	CLAYTON COUNTY		DEPTH	BOTTOM FORMATION		TOTAL DEPTH
TWP	RGE SEC			SYSTEM	BEDROCK TOP UNIT		SYSTEM	UNIT	
095N	05W 06 SE NW SE NE	15990	1138	ORDOVICIAN	MAQUOKETA	40	ORDOVICIAN	GALENA	162
095N	05W 06 SE NW	12152	1050	ORDOVICIAN	MAQUOKETA	10	ORDOVICIAN	GALENA	212
095N	05W 09 SW SW NW	09689	1134	ORDOVICIAN	MAQUOKETA	48	ORDOVICIAN	DECORAH	347
095N	05W 09 NW SW SW	08283	1140	ORDOVICIAN	MAQUOKETA	30	ORDOVICIAN	DECORAH	358
095N	05W 09 NW NW SW SW	14376	1142	ORDOVICIAN	MAQUOKETA	24	ORDOVICIAN	DECORAH	350
095N	05W 09 SW SW SW SW	01502	1147	ORDOVICIAN	MAQUOKETA	100	ORDOVICIAN	GALENA	300
095N	05W 11 SW NE SE SE	00207	1216	ORDOVICIAN	GALENA	46	CAMBRIAN	TREMPEALEAU	814
095N	05W 11 SW NE SE SE	00997	1216	ORDOVICIAN	MAQUOKETA	46	CAMBRIAN	TREMPEALEAU	815
095N	05W 15 NW NW SW SW	10800	1094	ORDOVICIAN	MAQUOKETA	10	ORDOVICIAN	GALENA	206
095N	05W 21 SW SW NE NE	17050	1151	ORDOVICIAN	MAQUOKETA	25	ORDOVICIAN	ST PETER	458
095N	05W 23 SE SE SE NW	16120	1161	ORDOVICIAN	MAQUOKETA	35	ORDOVICIAN	PR DU CHIEN	433
095N	05W 25 NE SW SW	09642	1095	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	ST PETER	396
095N	05W 34 SE NW NW SW	15169	1110	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	GALENA	295
095N	06W 02 SE SE SW	17877	1200	ORDOVICIAN	MAQUOKETA	30	ORDOVICIAN	ST PETER	502
095N	06W 03 SE SE SW	17499	1180	ORDOVICIAN	MAQUOKETA	10	ORDOVICIAN	GALENA	343
095N	06W 03 NW NW SW SE	09140	1180	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	MAQUOKETA	107
095N	06W 06 SW SW NW	16591	1189	ORDOVICIAN	MAQUOKETA	60	ORDOVICIAN	MAQUOKETA	115
095N	06W 08 SE SE SW	17512	1161	ORDOVICIAN	MAQUOKETA	130	ORDOVICIAN	GALENA	190
095N	06W 16 NE NE NW	15482	1114	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	GALENA	315
095N	06W 30 NW SW SE NW	09850	1165	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	GALENA	274

LOCATION				WELL		ELEVATION		DELAWARE		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	QUARTERS	NO.		SYSTEM	BEDROCK TOP UNIT	SYSTEM	UNIT	DEPTH	FORMATION UNIT				
087N	03W	02	NW SE SE	08861	940	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	55	HOPKINTON	SILURIAN	SILURIAN	HOPKINTON	70
087N	03W	03	SW SE NE	05565	993	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	228	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	231
087N	03W	03	NE NW SE	03778	950	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	200	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	205
087N	03W	03	NE NW SE	03992	954	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	220	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	230
087N	03W	04	NW NW SE SE	03690	935	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	30	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	102
087N	03W	10	SE SE NE	03701	980	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	190	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	199
087N	03W	13	NW SE SW	07873	945	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	96	HOPKINTON	SILURIAN	SILURIAN	HOPKINTON	112
087N	03W	13	NW NW SE	04151	975	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	55	HOPKINTON	SILURIAN	SILURIAN	HOPKINTON	185
087N	03W	14	SE NW NE	13378	917	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	50	NIAGARA UND	SILURIAN	SILURIAN	NIAGARA UND	65
087N	03W	14	NE SE SE	09775	975	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	93	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	125
087N	03W	16	SW SE SE	06395	966	SILURIAN	UNDIFF	SILURIAN	UNDIFF	237	UNDIFF	SILURIAN	SILURIAN	UNDIFF	250
087N	03W	16	SW NE NW	14650	924	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	5	KANKAKEE	CAMBRIAN	QUATERNARY	TREMPEALEAU	1215
087N	03W	18	NW SE SW	03118	864	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	35	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	75
087N	03W	18	SW SE SW	12684	864	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	7	NIAGARA UND	ORDOVICIAN	ORDOVICIAN	MAQUOKETA	150
087N	03W	18	SW SE SW	12521	861	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	39	KANKAKEE	ORDOVICIAN	ORDOVICIAN	MAQUOKETA	81
087N	03W	19	SW NE NE	08214	857	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	5	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	50
087N	03W	19	SW SW NE	14978	853	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	20	NIAGARA UND	QUATERNARY	QUATERNARY	PLEIST UND	125
087N	03W	22	NW SW SW	09412	962	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	95	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	120
087N	03W	23	NE NE NE	09729	940	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	105	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	116
087N	03W	25	NE NE NW	02507	931	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	55	HOPKINTON	SILURIAN	SILURIAN	KANKAKEE	106
087N	03W	26	NE NW NW	03698	971	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	130	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	166
087N	03W	27	SW SW NW	09167	917	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	20	NIAGARA UND	SILURIAN	SILURIAN	KANKAKEE	110
087N	03W	28	SE SE NE	08034	917	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	35	NIAGARA UND	SILURIAN	SILURIAN	HOPKINTON	100
087N	03W	28	SW NW NW	09424	930	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	0	NIAGARA UND	SILURIAN	SILURIAN	KANKAKEE	100
087N	03W	29	SE NE SE	02396	915	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	5	HOPKINTON	SILURIAN	SILURIAN	KANKAKEE	175
087N	03W	30	SE NE NE	04003	945	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	40	HOPKINTON	QUATERNARY	QUATERNARY	PLEIST UND	127
087N	03W	32	NE NW SW	03687	959	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	57	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	195
087N	03W	35	SE SW SW	06094	912	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	15	KANKAKEE	ORDOVICIAN	ORDOVICIAN	KANKAKEE	110
087N	04W	02	NE NE NE	09367	947	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	15	KANKAKEE	ORDOVICIAN	ORDOVICIAN	GALENA	400
087N	04W	02	SE SW NW	10964	866	ORDOVICIAN	MAQUOKETA	ORDOVICIAN	MAQUOKETA	120	MAQUOKETA	ORDOVICIAN	ORDOVICIAN	GALENA	300
087N	04W	06	NW NW NW SW	03537	963	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	0	NIAGARA UND	SILURIAN	SILURIAN	EDGEWOOD	151
087N	04W	06	NW NW SW	03703	960	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	0	KANKAKEE	SILURIAN	SILURIAN	KANKAKEE	145
087N	04W	08	SW NW SE	03793	978	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	0	HOPKINTON	SILURIAN	SILURIAN	EDGEWOOD	123
087N	04W	11	SE NE NE	06791	940	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	0	HOPKINTON	SILURIAN	SILURIAN	KANKAKEE	126
087N	04W	12	NE NW NW	11171	920	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	4	NIAGARA UND	SILURIAN	SILURIAN	KANKAKEE	194
087N	04W	12	NW SE NW	10567	923	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	0	NIAGARA UND	SILURIAN	SILURIAN	EDGEWOOD	157
087N	04W	12	SW SE SE	10924	919	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	50	KANKAKEE	ORDOVICIAN	ORDOVICIAN	MAQUOKETA	155
087N	04W	13	NE NE NW	03340	887	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	10	KANKAKEE	SILURIAN	SILURIAN	EDGEWOOD	127
087N	04W	17	NW NE NE	04594	968	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	15	KANKAKEE	SILURIAN	SILURIAN	EDGEWOOD	136
087N	04W	19	NE NE NE	03971	919	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	10	KANKAKEE	SILURIAN	SILURIAN	EDGEWOOD	101

LOCATION			DELAWARE COUNTY			COUNTY			TOTAL		
TWP	RGE	SEC	QUARTERS	WELL	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	DEPTH
087N	04W	19	NW NE	04800	930	SILURIAN	KANKAKEE	12	SILURIAN	EDGEWOOD	89
087N	04W	19	SE NE NW	03141	946	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE	76
087N	04W	20	NW NW	02503	956	SILURIAN	KANKAKEE	2	SILURIAN	KANKAKEE	100
087N	04W	20	SW NW NW	05194	918	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	100
087N	04W	21	SE SW NW	04288	955	SILURIAN	KANKAKEE	5	SILURIAN	EDGEWOOD	115
087N	04W	21	NE NE NE SW	04987	965	SILURIAN	KANKAKEE	30	SILURIAN	EDGEWOOD	124
087N	04W	24	SE SE NW	02384	849	SILURIAN	KANKAKEE	5	SILURIAN	KANKAKEE	82
087N	04W	27	NW NW NE	04178	979	SILURIAN	KANKAKEE	10	SILURIAN	KANKAKEE	152
087N	04W	28	SE NW NW	08813	1005	SILURIAN	HOPKINTON	110	SILURIAN	HOPKINTON	130
087N	04W	29	NW NW NE	03120	958	SILURIAN	HOPKINTON	20	SILURIAN	HOPKINTON	70
087N	04W	30	SE NE	04804	991	SILURIAN	HOPKINTON	27	SILURIAN	KANKAKEE	111
087N	04W	31	NE SE SW	05933	1024	SILURIAN	HOPKINTON	50	SILURIAN	HOPKINTON	200
087N	04W	32	SE SW NE	04211	921	SILURIAN	KANKAKEE	10	SILURIAN	KANKAKEE	102
087N	04W	35	SW SE SW	09958	950	SILURIAN	HOPKINTON	20	SILURIAN	KANKAKEE	200
087N	04W	35	NW SE SE	01289	997	SILURIAN	HOPKINTON	40	SILURIAN	KANKAKEE	260
087N	05W	07	NE NW NE	04994	1004	SILURIAN	HOPKINTON	160	SILURIAN	HOPKINTON	175
087N	05W	07	SE SW NW	09980	1029	SILURIAN	NIAGARA UND	110	SILURIAN	NIAGARA UND	155
087N	05W	08	NE NE NE	10556	1009	SILURIAN	NIAGARA UND	0	SILURIAN	NIAGARA UND	46
087N	05W	09	NE SE NE	03706	972	SILURIAN	HOPKINTON	155	SILURIAN	HOPKINTON	180
087N	05W	09	NW SE SE	08032	993	SILURIAN	HOPKINTON	205	SILURIAN	HOPKINTON	230
087N	05W	13	SE NE SE	06613	975	SILURIAN	HOPKINTON	50	SILURIAN	HOPKINTON	140
087N	05W	13	NW SE SE	06363	951	SILURIAN	HOPKINTON	45	SILURIAN	HOPKINTON	75
087N	05W	14	SW NW NW	10063	942	SILURIAN	NIAGARA UND	65	SILURIAN	NIAGARA UND	85
087N	05W	14	SW SE SW	07348	1010	SILURIAN	HOPKINTON	170	SILURIAN	HOPKINTON	188
087N	05W	18	SE NW SW	07875	1020	SILURIAN	NIAGARA UND	105	SILURIAN	NIAGARA UND	126
087N	05W	21	NE NW	04951	978	SILURIAN	HOPKINTON	198	SILURIAN	HOPKINTON	212
087N	05W	22	NW NW SE	18693	1050	SILURIAN	UNDIFF	205	SILURIAN	UNDIFF	230
087N	05W	23	NE NE NW	02397	1023	SILURIAN	HOPKINTON	125	SILURIAN	UNDIFF	150
087N	05W	24	NE SE NW	09292	964	SILURIAN	NIAGARA UND	50	SILURIAN	NIAGARA UND	80
087N	05W	25	NE NE NW	07359	992	SILURIAN	HOPKINTON	77	SILURIAN	HOPKINTON	103
087N	05W	27	NE NE SE	16874	1013	SILURIAN	NIAGARA UND	210	SILURIAN	NIAGARA UND	233
087N	05W	31	NE NW NW	10011	983	SILURIAN	NIAGARA UND	70	SILURIAN	NIAGARA UND	170
087N	05W	34	NW SW SE	11995	1095	SILURIAN	KANKAKEE	345	SILURIAN	KANKAKEE	361
087N	05W	36	NW NE NW	07355	1013	SILURIAN	HOPKINTON	105	SILURIAN	HOPKINTON	183
087N	06W	10	SE SE NE	09998	1050	SILURIAN	HOPKINTON	135	SILURIAN	HOPKINTON	186
087N	06W	13	NE SW SW	09789	1076	SILURIAN	NIAGARA UND	173	SILURIAN	NIAGARA UND	200
087N	06W	13	NE NW SE	02242	1027	DEVONIAN	WAPSIPINICON	118	SILURIAN	EDGEWOOD	410
087N	06W	14	NW NE NE	15117	1035	DEVONIAN	WAPSIPINICON	85	SILURIAN	NIAGARA UND	105
087N	06W	14	NW NW SW	05201	1052	DEVONIAN	WAPSIPINICON	110	SILURIAN	UNDIFF	210
087N	06W	15	NE SE SE	15684	1045	DEVONIAN	WAPSIPINICON	105	SILURIAN	UNDIFF	275

LOCATION				DELAWARE		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT				
087N	06W	22	NE SE SE	09206	1013	DEVONIAN	WAPSIPINICON	70	SILURIAN	NIAGARA UND	200
087N	06W	23	SW SW SW	06332	1016	DEVONIAN	WAPSIPINICON	80	SILURIAN	UNDIFF	255
087N	06W	24	SE NW SW	08211	1017	SILURIAN	HOPKINTON	110	SILURIAN	HOPKINTON	156
087N	06W	25	SE SW SE	17617	959	DEVONIAN	WAPSIPINICON	40	SILURIAN	HOPKINTON	195
087N	06W	30	SE NE NE	02830	983	SILURIAN	WAPSIPINICON	65	SILURIAN	HOPKINTON	185
087N	06W	30	SW SW SW	03491	953	SILURIAN	HOPKINTON	150	SILURIAN	HOPKINTON	157
087N	06W	31	SE NE NE	10154	980	SILURIAN	NIAGARA UND	180	SILURIAN	NIAGARA UND	204
087N	06W	32	NW NW SW	06658	1027	SILURIAN	UNDIFF	240	SILURIAN	UNDIFF	250
087N	06W	32	SW SE SW	04293	1032	SILURIAN	UNDIFF	195	SILURIAN	UNDIFF	214
087N	06W	33	SW SW NW	06614	937	SILURIAN	UNDIFF	40	SILURIAN	HOPKINTON	102
087N	06W	34	SE SE NE	06149	948	DEVONIAN	WAPSIPINICON	15	SILURIAN	UNDIFF	97
087N	06W	34	SW SE SE	05667	982	DEVONIAN	WAPSIPINICON	75	SILURIAN	HOPKINTON	200
087N	06W	35	NE SE NE	09384	1019	DEVONIAN	WAPSIPINICON	40	SILURIAN	NIAGARA UND	110
087N	06W	35	NE NE NW	07641	988	DEVONIAN	WAPSIPINICON	55	SILURIAN	NIAGARA UND	130
087N	06W	35	NE SE SW	05751	967	DEVONIAN	WAPSIPINICON	85	SILURIAN	HOPKINTON	225
087N	06W	36	SW NE NW	09406	1015	DEVONIAN	WAPSIPINICON	4	DEVONIAN	WAPSIPINICON	100
088N	03W	01	SE NE NE	04805	1008	SILURIAN	HOPKINTON	182	ORDOVICIAN	GALENA	390
088N	03W	03	SW NE NW	14962	1032	SILURIAN	KANKAKEE	160	SILURIAN	KANKAKEE	200
088N	03W	03	NE NE SW	15398	1002	SILURIAN	KANKAKEE	160	QUATERNARY	PLEIST UND	228
088N	03W	04	NE NE NE	17488	1023	SILURIAN	KANKAKEE	50	SILURIAN	KANKAKEE	180
088N	03W	06	NE NW NW	14648	950	ORDOVICIAN	MAQUOKETA	50	ORDOVICIAN	GALENA	350
088N	03W	07	NW NE NE	15441	935	SILURIAN	UNDIFF	165	ORDOVICIAN	GALENA	420
088N	03W	12	NE SW SW NE	02139	953	ORDOVICIAN	MAQUOKETA	45	ORDOVICIAN	MAQUOKETA	190
088N	03W	12	NE NE SE	09731	945	ORDOVICIAN	MAQUOKETA	45	ORDOVICIAN	MAQUOKETA	70
088N	03W	12	NE SE SE	06884	1071	SILURIAN	MAQUOKETA	0	ORDOVICIAN	GALENA	484
088N	03W	17	NE NE NE	14578	940	SILURIAN	UNDIFF	0	SILURIAN	UNDIFF	42
088N	03W	17	SE SE SE	11132	944	SILURIAN	EDGEWOOD	133	ORDOVICIAN	MAQUOKETA	147
088N	03W	22	SE NW NE	10048	1008	SILURIAN	KANKAKEE	70	SILURIAN	KANKAKEE	105
088N	03W	22	SE SE SE	02509	965	SILURIAN	HOPKINTON	40	SILURIAN	HOPKINTON	70
088N	03W	23	SE SE NW	02703	1016	SILURIAN	KANKAKEE	15	SILURIAN	EDGEWOOD	116
088N	03W	25	NW NW NE	16421	939	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	80
088N	03W	25	SW NE SE	04986	913	SILURIAN	HOPKINTON	10	SILURIAN	HOPKINTON	60
088N	03W	25	SE SE SE	15666	945	SILURIAN	HOPKINTON	35	ORDOVICIAN	MAQUOKETA	140
088N	03W	27	SW NE NE	04803	961	SILURIAN	HOPKINTON	5	ORDOVICIAN	MAQUOKETA	132
088N	03W	27	NW SW	04560	930	SILURIAN	KANKAKEE	0	SILURIAN	EDGEWOOD	70
088N	03W	27	NE SW SW	09461	922	SILURIAN	KANKAKEE	0	SILURIAN	KANKAKEE	55
088N	03W	30	NW NE SW	10139	1042	SILURIAN	HOPKINTON	107	SILURIAN	KANKAKEE	107
088N	03W	34	SE NE NE	07883	956	SILURIAN	HOPKINTON	60	SILURIAN	HOPKINTON	105
088N	03W	34	SE NE SE	16056	951	SILURIAN	UNDIFF	10	SILURIAN	UNDIFF	115
088N	03W	35	SW SE NW	04257	930	SILURIAN	KANKAKEE	70	SILURIAN	KANKAKEE	128

LOCATION		DELAWARE		COUNTY		FORMATION		TOTAL				
TWP	RGE	SEC	QUARTERS	WELL	ELEVA-	SYSTEM	BEDROCK TOP	DEPTH	BOTTOM	FORMATION	UNIT	DEPTH
088N	03W	36	NE NE SE	NO.	TION	SILURIAN	UNIT		SYSTEM	UNIT		
088N	03W	36	NE NE SE	09194	918	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE		61
088N	04W	04	SE NW NW	04428	1028	SILURIAN	HOPKINTON	60	SILURIAN	KANKAKEE		150
088N	04W	09	NE NW SE	05384	997	SILURIAN	HOPKINTON	15	SILURIAN	EDGEWOOD		154
088N	04W	15	SW SE NE	07886	1042	SILURIAN	HOPKINTON	150	SILURIAN	HOPKINTON		180
088N	04W	16	NE SW SW	06857	1038	SILURIAN	HOPKINTON	0	SILURIAN	HOPKINTON		80
088N	04W	16	SW SW SW	07368	1043	SILURIAN		10	SILURIAN	HOPKINTON		105
088N	04W	16	SW NE SE	11160	1056				ORDOVICIAN	MAQUOKETA		230
088N	04W	17	SW SE NE	06306	1044	SILURIAN	HOPKINTON	10	SILURIAN	HOPKINTON		100
088N	04W	17	NE NE SW	06609	1040	SILURIAN	HOPKINTON	10	SILURIAN	HOPKINTON		100
088N	04W	17	NE NE SW	03540	1025	SILURIAN		15	SILURIAN	HOPKINTON		94
088N	04W	17	SW NE SW	03488	1022	SILURIAN	HOPKINTON	20	SILURIAN	HOPKINTON		91
088N	04W	17	SE NE SW	03692	1014	SILURIAN	HOPKINTON	30	SILURIAN	HOPKINTON		97
088N	04W	17	SE SE SW	02501	1032	SILURIAN		15				109
088N	04W	17	NW NE SE	03944	1038	SILURIAN	HOPKINTON	30	SILURIAN	HOPKINTON		91
088N	04W	17	NW NW SE	02512	1026	SILURIAN	HOPKINTON	25	SILURIAN	HOPKINTON		80
088N	04W	17	SW NW SE	06100	1025	SILURIAN		35	SILURIAN	HOPKINTON		92
088N	04W	17	SE NW SE	04997	1021	SILURIAN	HOPKINTON	15	SILURIAN	HOPKINTON		78
088N	04W	17	SE NW SE	02510	1020	SILURIAN	HOPKINTON	15	SILURIAN	HOPKINTON		75
088N	04W	17	SE NW SE	05879	1025	SILURIAN	HOPKINTON	45	SILURIAN	HOPKINTON		75
088N	04W	17	SW SE	04799	1011	SILURIAN	HOPKINTON	65	SILURIAN	HOPKINTON		126
088N	04W	17	NE SW SE	05935	1024	SILURIAN		20	SILURIAN	HOPKINTON		80
088N	04W	17	NW SW SE	06758	1000	SILURIAN	HOPKINTON	35	SILURIAN	HOPKINTON		110
088N	04W	17	SE SW SE	03465	1028	SILURIAN	HOPKINTON	10	SILURIAN	HOPKINTON		76
088N	04W	17	NW SE SE	10437	1025	SILURIAN	HOPKINTON	15	ORDOVICIAN	MAQUOKETA		278
088N	04W	17	NW SE SE	04989	1028	SILURIAN		10	SILURIAN	HOPKINTON		80
088N	04W	17	SE SE SE	06307	1046	SILURIAN	HOPKINTON	20	SILURIAN	HOPKINTON		100
088N	04W	17	SE SE SE	06958	1031	SILURIAN	NIAGARA UND	15	SILURIAN	NIAGARA UND		78
088N	04W	17	SE SE SE	03998	1043	SILURIAN	HOPKINTON	20	SILURIAN	HOPKINTON		103
088N	04W	18	SE SE NW	17420	1030	SILURIAN	NIAGARA UND	4	ORDOVICIAN	GALENA		605
088N	04W	18	SW SE SE	01271	1044	SILURIAN	HOPKINTON	0	ORDOVICIAN	MAQUOKETA		262
088N	04W	19	SW SW SW	03337	954	SILURIAN	HOPKINTON	5	SILURIAN	HOPKINTON		96
088N	04W	19	NW SE SW	17483	925	SILURIAN	HOPKINTON	5	SILURIAN	HOPKINTON		70
088N	04W	20	NE NE NE	04191	1045	SILURIAN	HOPKINTON	45	SILURIAN	HOPKINTON		114
088N	04W	20	NE NE NE	03680	1050	SILURIAN	HOPKINTON	10	SILURIAN	HOPKINTON		105
088N	04W	20	NW NE NE	09185	1031	SILURIAN	HOPKINTON	12	SILURIAN	NIAGARA UND		50
088N	04W	20	SW NE NE	02511	1025	SILURIAN	HOPKINTON	0	SILURIAN	HOPKINTON		80
088N	04W	20	NE NW NE	05878	1017	SILURIAN	HOPKINTON	5	SILURIAN	HOPKINTON		85
088N	04W	20	NE NW NE	05877	1035	SILURIAN	HOPKINTON	40	SILURIAN	HOPKINTON		100
088N	04W	20	NE NW NW	04424	1022	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND		105
088N	04W	21	NW NW NW	00167	1032	SILURIAN			QUATERNARY	PLEIST UND		149

LOCATION			DELAWARE COUNTY		FORMATION		FORMATION		FORMATION		
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	UNIT	TOTAL DEPTH
088N	04W	22	NE NE NW	05402	959	SILURIAN	HOPKINTON	33	SILURIAN	HOPKINTON	51
088N	04W	23	NE SW SW	10734	960	SILURIAN	HOPKINTON	20	ORDOVICIAN	MAQUOKETA	165
088N	04W	28	SW NE SW	05401	902	SILURIAN	HOPKINTON	17	ORDOVICIAN	MAQUOKETA	100
088N	04W	30	NW NW NW	03496	907	DEVONIAN	WAPSIPINICON	55	SILURIAN	HOPKINTON	54
088N	04W	30	SE NW SW	03977	1035	SILURIAN	HOPKINTON	55	SILURIAN	KANKAKEE	216
088N	04W	36	NE SW NE	10026	1039	SILURIAN	NIAGARA UND	5	ORDOVICIAN	MAQUOKETA	214
088N	05W	01	NW NE NW	09182	1057	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	184
088N	05W	02	SW SW NW	10593	936	SILURIAN	KANKAKEE	55	ORDOVICIAN	MAQUOKETA	160
088N	05W	02	NE NE SW	10613	949	SILURIAN	KANKAKEE	90	ORDOVICIAN	MAQUOKETA	173
088N	05W	02	SW NW SE	11218	942	SILURIAN	KANKAKEE	85	ORDOVICIAN	MAQUOKETA	155
088N	05W	04	SW NE NW	18688	1005	SILURIAN	HOPKINTON	5	ORDOVICIAN	MAQUOKETA	200
088N	05W	07	SE SE NE	10151	942	SILURIAN	UNDIFF	94	SILURIAN	UNDIFF	100
088N	05W	10	NE NE NW	02729	968	SILURIAN	HOPKINTON	5	SILURIAN	KANKAKEE	115
088N	05W	10	NE SE SW	04087	968	SILURIAN	HOPKINTON	5	SILURIAN	HOPKINTON	96
088N	05W	11	NE NE NW	14059	916	SILURIAN	NIAGARA UND	3	SILURIAN	NIAGARA UND	50
088N	05W	12	NE NE SE	06794	992	SILURIAN	HOPKINTON	48	SILURIAN	HOPKINTON	120
088N	05W	13	SE NW SW	02728	981	SILURIAN	HOPKINTON	5	SILURIAN	KANKAKEE	148
088N	05W	14	SW NE	04988	912	SILURIAN	HOPKINTON	20	SILURIAN	HOPKINTON	60
088N	05W	14	SE SE NW	17754	927	SILURIAN	HOPKINTON	0	SILURIAN	HOPKINTON	60
088N	05W	14	SW NW SE	09289	910	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	45
088N	05W	14	SE NW SE	09601	912	SILURIAN	HOPKINTON	10	SILURIAN	KANKAKEE	50
088N	05W	14	SE NW SE	14848	915	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	60
088N	05W	14	SE NW SE	14688	921	SILURIAN	NIAGARA UND	20	SILURIAN	KANKAKEE	65
088N	05W	14	SW SW SE	11601	904	SILURIAN	KANKAKEE	70	SILURIAN	EDGEWOOD	150
088N	05W	15	NW NW SE	05748	915	SILURIAN	KANKAKEE	70	SILURIAN	KANKAKEE	90
088N	05W	21	SE NW SE	09555	997	SILURIAN	KANKAKEE	130	SILURIAN	KANKAKEE	166
088N	05W	25	SW NE SW	15213	920	SILURIAN	UNDIFF	85	SILURIAN	UNDIFF	90
088N	05W	28	SW NW NW	09349	1028	SILURIAN	KANKAKEE	230	SILURIAN	KANKAKEE	237
088N	05W	28	SW NW SW	06151	999	SILURIAN	KANKAKEE	200	SILURIAN	KANKAKEE	220
088N	05W	33	NE SE SE	03685	1042	SILURIAN	HOPKINTON	150	SILURIAN	HOPKINTON	174
088N	05W	35	NE SW NE	08819	968	SILURIAN	HOPKINTON	15	SILURIAN	HOPKINTON	120
088N	05W	35	SW SW NE	00486	1002	SILURIAN	UNDIFF	25	SILURIAN	UNDIFF	218
088N	05W	36	NW SE SW	06003	956	SILURIAN	HOPKINTON	8	SILURIAN	KANKAKEE	60
088N	06W	02	SE NE SE	10951	1047	SILURIAN	HOPKINTON	70	SILURIAN	KANKAKEE	165
088N	05W	03	NE SW SW	05753	1070	SILURIAN	HOPKINTON	90	SILURIAN	HOPKINTON	120
088N	06W	04	NE SE SE	17622	1072	DEVONIAN	LAPORTE CITY	085	SILURIAN	NIAGARA UND	165
088N	06W	10	SW NE NW	05109	1025	SILURIAN	HOPKINTON	64	SILURIAN	HOPKINTON	160
088N	06W	10	SE SW SE	05041	1018	SILURIAN	HOPKINTON	60	SILURIAN	HOPKINTON	170
088N	06W	13	NE SE SE	09725	970	SILURIAN	NIAGARA UND	120	SILURIAN	NIAGARA UND	157
088N	06W	17	SE SW NW	13613	1115	DEVONIAN	WAPSIPINICON	163	SILURIAN	NIAGARA UND	335

LOCATION			DELAWARE		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	SYSTEM	BEDROCK TOP UNIT	DEPTH					
088N	06W	20	SW NW SE	DEVONIAN	WAPSIPINICON	130	DEVONIAN	LAPORTE CITY	164	
088N	06W	26	SW NE SE	SILURIAN	KANKAKEE	120	SILURIAN	HOPKINTON	132	
089N	03W	03	NW SE SW	SILURIAN	KANKAKEE	173	SILURIAN	KANKAKEE	228	
089N	03W	04	SE NW NE	SILURIAN	KANKAKEE	190	SILURIAN	KANKAKEE	198	
089N	03W	04	SE NW NW	SILURIAN	HOPKINTON	145	SILURIAN	HOPKINTON	159	
089N	03W	05	NE NE NE	SILURIAN	KANKAKEE	205	ORDOVICIAN	MAQUOKETA	270	
089N	03W	05	NW SE NE	SILURIAN	KANKAKEE	165	SILURIAN	KANKAKEE	180	
089N	03W	11	SE SW NE	SILURIAN	UNDIFF	54	SILURIAN	UNDIFF	64	
089N	03W	11	SE SW NE	SILURIAN	HOPKINTON	40	SILURIAN	HOPKINTON	48	
089N	03W	11	NW SE NW	SILURIAN	HOPKINTON	35	SILURIAN	HOPKINTON	74	
089N	03W	13	SE NW NW	SILURIAN	KANKAKEE	42	SILURIAN	KANKAKEE	180	
089N	03W	16	SW NE NE	SILURIAN	KANKAKEE	58	SILURIAN	KANKAKEE	125	
089N	03W	20	NW SE SE	SILURIAN	NIAGARA UND	85	SILURIAN	KANKAKEE	145	
089N	03W	23	SW NW SE	SILURIAN	KANKAKEE	97	SILURIAN	KANKAKEE	100	
089N	03W	28	SW SE SE	SILURIAN	NIAGARA UND	160	SILURIAN	NIAGARA UND	129	
089N	03W	29	SE SE SW	SILURIAN	KANKAKEE	110	SILURIAN	KANKAKEE	177	
089N	03W	33	SE NE NE	SILURIAN	NIAGARA UND	0	SILURIAN	NIAGARA UND	131	
089N	03W	33	SW SW SE	SILURIAN	HOPKINTON	240	ORDOVICIAN	MAQUOKETA	183	
089N	03W	34	SW SE	ORDOVICIAN	MAQUOKETA	85	QUATERNARY	PLEIST UND	685	
089N	03W	34	NE SW SE	SILURIAN	MAQUOKETA	20	QUATERNARY	PLEIST UND	241	
089N	03W	34	NE SW SE	SILURIAN	MAQUOKETA	10	QUATERNARY	PLEIST UND	241	
089N	04W	03	SE SW NE	SILURIAN	KANKAKEE	85	SILURIAN	KANKAKEE	135	
089N	04W	04	SW SW SE	SILURIAN	NIAGARA UND	65	ORDOVICIAN	ST PETER	805	
089N	04W	06	SW SE SW	SILURIAN	KANKAKEE	65	ORDOVICIAN	KANKAKEE	125	
089N	04W	11	NW NE SW	SILURIAN	HOPKINTON	20	SILURIAN	EDGEWOOD	127	
089N	04W	17	SE SE NE	SILURIAN	UNDIFF	10	SILURIAN	KANKAKEE	160	
089N	04W	21	SW NE NW	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	165	
090N	04W	34	SE SW NW	SILURIAN	NIAGARA UND	80	SILURIAN	NIAGARA UND	130	
089N	04W	27	SE NE NE	SILURIAN	HOPKINTON	25	SILURIAN	KANKAKEE	180	
089N	04W	27	NE SW SW	SILURIAN	NIAGARA UND	20	SILURIAN	KANKAKEE	125	
089N	04W	31	NE SE SE	SILURIAN	NIAGARA UND	45	SILURIAN	HOPKINTON	126	
089N	04W	32	NE NE SW	SILURIAN	HOPKINTON	0	SILURIAN	HOPKINTON	99	
089N	04W	32	SW NW SW	SILURIAN	HOPKINTON	0	SILURIAN	KANKAKEE	150	
089N	04W	32	SE NW SW	SILURIAN	HOPKINTON	5	SILURIAN	HOPKINTON	100	
089N	04W	32	NW SW SW	SILURIAN	HOPKINTON	5	SILURIAN	HOPKINTON	118	
089N	04W	35	NW NW NW	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	105	
089N	04W	36	SW SE SE	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND	53	
089N	05W	05	SE SW NW	SILURIAN	HOPKINTON	85	SILURIAN	HOPKINTON	119	
089N	05W	06	NW SE NW	SILURIAN	HOPKINTON	65	SILURIAN	HOPKINTON	120	
089N	05W	11	NW NW NE	SILURIAN	HOPKINTON	25	SILURIAN	HOPKINTON	110	
089N	05W	11	SE SE SE	SILURIAN	HOPKINTON	87	SILURIAN	HOPKINTON	95	

LOCATION			DELAWARE		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	SYSTEM	BEDROCK TOP UNIT	DEPTH					
089N	05W	27	SE SW SW	SILURIAN	NIAGARA UND	35	SILURIAN	NIAGARA UND	96	
089N	05W	28	SE NW SW	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	75	
089N	05W	29	SW NE SW	SILURIAN	NIAGARA UND	137	SILURIAN	EDGEWOOD	298	
089N	05W	29	NW SW SW	SILURIAN	UNDIFF	145	SILURIAN	UNDIFF	170	
089N	05W	29	SE NE SE	SILURIAN	HOPKINTON	13	ORDOVICIAN	MAQUOKETA	235	
089N	05W	31	SE SW SW	SILURIAN	HOPKINTON	10	SILURIAN	KANKAKEE	120	
089N	05W	32	SE NE NW	SILURIAN	UNDIFF	105	CAMBRIAN	DPEBACH	1870	
089N	05W	32	NE SW SW	SILURIAN	HOPKINTON	80	SILURIAN	HOPKINTON	117	
089N	05W	33	NE NE NW	SILURIAN	HOPKINTON	85	SILURIAN	HOPKINTON	125	
089N	05W	33	NW NE NW	SILURIAN	UNDIFF	70	SILURIAN	UNDIFF	152	
089N	06W	04	NE SE NE	SILURIAN	UNDIFF	70	SILURIAN	UNDIFF	145	
089N	06W	04	SE NW NE	SILURIAN	HOPKINTON	75	SILURIAN	HOPKINTON	149	
089N	06W	11	SE NE NE	SILURIAN	HOPKINTON	22	SILURIAN	HOPKINTON	60	
089N	06W	14	SE SE SW	SILURIAN	NIAGARA UND	141	SILURIAN	NIAGARA UND	175	
089N	06W	31	SE SE NE	SILURIAN	UNDIFF	132	SILURIAN	UNDIFF	153	
090N	03W	04	NE SE NE	SILURIAN	HOPKINTON	40	ORDOVICIAN	ST PETER	802	
090N	03W	08	SE SE NW	SILURIAN	KANKAKEE	185	SILURIAN	KANKAKEE	232	
090N	03W	13	SE SE NE	SILURIAN	NIAGARA UND	68	ORDOVICIAN	MAQUOKETA	256	
090N	03W	28	SW NE NE	SILURIAN	KANKAKEE	192	SILURIAN	KANKAKEE	198	
090N	03W	29	SE SE NE	SILURIAN	EDGEWOOD	180	SILURIAN	EDGEWOOD	194	
090N	03W	31	SW SW NW	SILURIAN	HOPKINTON	140	SILURIAN	HOPKINTON	152	
090N	04W	20	SW SE SW	SILURIAN	KANKAKEE	45	SILURIAN	KANKAKEE	215	
090N	04W	25	SE SE SE	SILURIAN	NIAGARA UND	90	SILURIAN	KANKAKEE	200	
090N	04W	29	SW SW NE	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	135	
090N	04W	33	SE SE SW	SILURIAN	NIAGARA UND	60	SILURIAN	KANKAKEE	100	
090N	05W	02	NW NW NE	SILURIAN	HOPKINTON	82	ORDOVICIAN	MAQUOKETA	269	
090N	05W	10	SW NW NE	SILURIAN	KANKAKEE	130	SILURIAN	KANKAKEE	150	
090N	05W	24	NE NE NE	SILURIAN	HOPKINTON	15	SILURIAN	KANKAKEE	169	
090N	05W	25	NE NW NW	SILURIAN	UNDIFF	30	SILURIAN	KANKAKEE	110	
090N	05W	26	SW SW SE	SILURIAN	HOPKINTON	10	SILURIAN	HOPKINTON	120	
090N	05W	27	SW SW NW	SILURIAN	NIAGARA UND	12	SILURIAN	NIAGARA UND	112	
090N	06W	04	SW NW NE	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE	100	
090N	06W	04	NW NW SE	SILURIAN	HOPKINTON	7	SILURIAN	KANKAKEE	147	
090N	06W	15	NE SE SE	SILURIAN	HOPKINTON	21	SILURIAN	KANKAKEE	165	
090N	06W	15	SW SW SE	SILURIAN	UNDIFF	0	SILURIAN	EDGEWOOD	144	
090N	06W	15	SE SE SE	SILURIAN	UNDIFF	21	SILURIAN	UNDIFF	94	
090N	06W	16	SW NW NW	SILURIAN	HOPKINTON	9	SILURIAN	KANKAKEE	210	
090N	06W	17	SE SW NW	SILURIAN	HOPKINTON	15	ORDOVICIAN	MAQUOKETA	200	
090N	06W	23	SW NE NE	SILURIAN	HOPKINTON	10	SILURIAN	KANKAKEE	130	
090N	06W	23	SE SE NW	SILURIAN	UNDIFF	17	SILURIAN	KANKAKEE	180	

DELAWARE		COUNTY					
LOCATION	WELL	ELEVA-	BEDROCK TOP	DEPTH	BOTTOM	FORMATION	TOTAL
TWP RGE SEC QUARTERS	NO.	TION	UNIT		SYSTEM	UNIT	DEPTH
090N 06W 27 SW SW SE NW	09358	1005	NIAGARA UND	0	SILURIAN	EDGEWOOD	200
090N 06W 28 SE NE NE	06093	1015	SILURIAN	5	SILURIAN	HOPKINTON	86

LOCATION QUARTERS		WELL NO.	ELEVATION	DUBUQUE		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	BEDROCK TOP UNIT	DEPTH					
087N	02E 01 NW NE NW	08692	1094	SILURIAN	NIAGARA UND	9	ORDOVICIAN	GALENA	401		
087N	02E 01 SE NE SE	08720	1014	SILURIAN	KANKAKEE	15	ORDOVICIAN	GALENA	350		
087N	02E 04 NE NE NE	08728	945	SILURIAN	KANKAKEE	0	ORDOVICIAN	GALENA	386		
087N	02E 09 NE NW SW NW	17495	918	SILURIAN	KANKAKEE	4	ORDOVICIAN	GALENA	505		
087N	02E 09 SE SE SW SW	09785	1042	SILURIAN	NIAGARA UND	12	SILURIAN	EDGEWOOD	285		
087N	02E 10 SW NW NE	09073	1045	SILURIAN	HOPKINTON	25	SILURIAN	EDGEWOOD	167		
087N	02E 10 SW SE NE SE	17706	965	SILURIAN		0	ORDOVICIAN	MAQUOKETA	210		
087N	02E 13 SW NW SE	09217	1125				SILURIAN	KANKAKEE	210		
087N	02E 14 SE SW SW	10118	1062				SILURIAN	EDGEWOOD	184		
087N	02E 18 SE SE SE	17121	1027	SILURIAN	NIAGARA UND	15	SILURIAN	KANKAKEE	205		
087N	02E 21 SW SE NW	09793	907	SILURIAN	KANKAKEE	84	SILURIAN	KANKAKEE	141		
087N	02E 23 NW NE NW	18979	1100	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	230		
087N	02E 27 SE NW SE	11155	1085	SILURIAN		0	SILURIAN	KANKAKEE	231		
087N	02E 33 NE SW NE	15203	1019	SILURIAN	NIAGARA UND	35	SILURIAN	KANKAKEE	130		
087N	02E 34 NW SE SE	05216	900	SILURIAN	KANKAKEE	0	SILURIAN	EDGEWOOD	125		
087N	02E 35 SE NE SE	11207	920	SILURIAN	NIAGARA UND	5	SILURIAN	NIAGARA UND	100		
087N	01E 02 NE NE SE	07520	945				SILUPIAN	KANKAKEE	110		
087N	01E 03 SE SW NW	09150	962	SILURIAN	KANKAKEE	30	SILURIAN	EDGEWOOD	150		
087N	01E 10 NE SW NW	07542	1000	SILURIAN	NIAGARA UND	35	SILURIAN	KANKAKEE	125		
087N	01E 11 SE NW NW	08359	1042	SILURIAN	HOPKINTON	25	SILURIAN	EDGEWOOD	250		
087N	01E 11 SW SE SW	09193	1066	SILURIAN	NIAGARA UND	20	SILURIAN	KANKAKEE	213		
087N	01E 11 SE SW SE	17490	1072	SILURIAN	NIAGARA UND	17	SILURIAN	KANKAKEE	183		
087N	01E 14 NE NW NE	17127	1064	SILURIAN	NIAGARA UND	15	SILURIAN	KANKAKEE	192		
087N	01E 14 NE SE SE	09797	1016	SILURIAN	NIAGARA UND	70	ORDOVICIAN	MAQUOKETA	270		
087N	01E 18 SE SE NE	11219	1026	SILURIAN	NIAGARA UND	63	ORDOVICIAN	GALENA	599		
087N	01E 19 SW SW SW	09975	893	SILURIAN	KANKAKEE	0	SILURIAN	EDGEWOOD	153		
087N	01E 23 SE SE SW	12110	891	SILURIAN	KANKAKEE	10	SILURIAN	KANKAKEE	90		
087N	01E 26 NE NW SE	16643	962	SILURIAN	NIAGARA UND	101	SILURIAN	KANKAKEE	101		
087N	01E 27 NW SW SE	07631	936	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE	102		
087N	01E 29 NW NW NE	12517	1008	SILURIAN	NIAGARA UND	21	SILUPIAN	KANKAKEE	104		
087N	01E 29 SE SW SW	11139	945	SILURIAN	NIAGARA UND	20	ORDOVICIAN	GALENA	420		
087N	01E 34 NE NE NW	14577	926				ORDOVICIAN	MAQUOKETA	175		
087N	01E 34 SW SW SW	12115	1020	SILURIAN	NIAGARA UND	0	ORDOVICIAN	MAQUOKETA	267		
087N	01W 03 NW NE NE	15161	1024	SILURIAN	UNDIFF	177	SILURIAN	UNDIFF	195		
087N	01W 04 NE SE NW	14800	817	SILURIAN	UNDIFF	12	SILURIAN	UNDIFF	75		
087N	01W 15 SE SW NW	11326	956	SILURIAN	KANKAKEE	60	SILURIAN	KANKAKEE	170		
087N	01W 19 NE SW NE	10153	948	SILURIAN	NIAGARA UND	18	SILURIAN	EDGEWOOD	210		
087N	01W 20 NE SE SE	14583	970	SILURIAN	NIAGARA UND	68	SILURIAN	KANKAKEE	230		
087N	01W 21 SW SW SW	15771	962	SILURIAN	KANKAKEE	180	SILURIAN	KANKAKEE	210		
087N	01W 23 NW NE SE	14557	915				SILURIAN	EDGEWOOD	200		

LOCATION			WELL NO.	ELEVATION	DUBUQUE COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH	
TWP	RGE	SEC			QUARTERS	BEDROCK TOP UNIT					DEPTH
087N	01W	25	NW SW NW	05578	830	SILURIAN	KANKAKEE	20	SILURIAN	EDGEWOOD	80
087N	01W	26	NE SE NE	03688	829	SILURIAN	KANKAKEE	185	QUATERNARY	PLEIST UND	63
087N	01W	29	NW SE NE	10568	992	SILURIAN	KANKAKEE	32	SILURIAN	KANKAKEE	207
087N	01W	31	NE NW SW	09786	825	SILURIAN	KANKAKEE	0	ORDOVICIAN	MAQUOKETA	180
087N	01W	31	NE NE SE	07880	878	SILURIAN	HOPKINTON	0	SILURIAN	KANKAKEE	149
087N	01W	31	NW NE SE	03696	876	SILURIAN	KANKAKEE	15	SILURIAN	EDGEWOOD	122
087N	01W	33	SE SE SE	11889	862	SILURIAN	NIAGARA UND	60	SILURIAN	KANKAKEE	107
087N	02W	01	SW NW NE	16837	1035	SILURIAN	NIAGARA UND	10	SILURIAN	NIAGARA UND	110
087N	02W	04	SE SW SW	09414	960	SILURIAN	NIAGARA UND	10	SILURIAN	KANKAKEE	83
087N	02W	05	SE NW SW	11738	1060	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	225
087N	02W	09	SE SE NE	08031	922	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE	103
087N	02W	11	NE NE NW	04202	1007	SILURIAN	HOPKINTON	25	SILURIAN	HOPKINTON	105
087N	02W	12	NE NW NW	13233	998	SILURIAN	NIAGARA UND	10	SILURIAN	KANKAKEE	127
087N	02W	14	NW NW SW	09377	967	SILURIAN	KANKAKEE	125	SILURIAN	KANKAKEE	150
087N	02W	15	SE NW NW	09162	926	SILURIAN	KANKAKEE	30	SILURIAN	EDGEWOOD	225
087N	02W	15	NE SE SE	07882	976	SILURIAN	NIAGARA UND	50	SILURIAN	KANKAKEE	215
087N	02W	16	NE NW SE	11023	891	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	60
087N	02W	16	SE NW SE	03083	903	SILURIAN	NIAGARA UND	15	SILURIAN	KANKAKEE	101
087N	02W	19	SW NW SE	03142	921	SILURIAN	HOPKINTON	20	SILURIAN	EDGEWOOD	196
087N	02W	22	SE NE SE	07632	916	SILURIAN	HOPKINTON	85	SILURIAN	KANKAKEE	193
088N	03E	05	SW SW NE	603	603	ORDOVICIAN	GALENA	0	ORDOVICIAN	ST PETER	221
088N	03E	06	NW NE NE	09491	605	ORDOVICIAN	GALENA	35	CAMBRIAN	IRON & GALES	912
088N	03E	08	SE NW SE	08696	863	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	GALENA	220
088N	03E	08	SE SE NW SE	10035	865	ORDOVICIAN	MAQUOKETA	17	ORDOVICIAN	GALENA	230
088N	03E	10	NE NW SW	05906	825	ORDOVICIAN	MAQUOKETA	8	ORDOVICIAN	DECORAH	250
088N	03E	16	SE SE	08697	776	ORDOVICIAN	GALENA	0	ORDOVICIAN	PLATTEVILLE	278
088N	03E	17	NW SE	08687	954	SILURIAN	EDGEWOOD	0	ORDOVICIAN	GALENA	175
088N	03E	18	SW SE NE	08689	820	ORDOVICIAN	MAQUOKETA	10	ORDOVICIAN	GALENA	160
088N	03E	18	SE NE SE	08709	858	ORDOVICIAN	MAQUOKETA	17	ORDOVICIAN	GALENA	202
088N	03E	19	SE NW	08730	910	ORDOVICIAN	MAQUOKETA	0	ORDOVICIAN	GALENA	190
088N	03E	19	SE NW SE	08725	960	SILURIAN	KANKAKEE	0	ORDOVICIAN	GALENA	212
088N	03E	20	NE SE NE	08724	1065	SILURIAN	KANKAKEE	20	ORDOVICIAN	MAQUOKETA	315
088N	03E	26	SW SE NE	02758	1114	SILURIAN	KANKAKEE	10	ORDOVICIAN	ST PETER	725
088N	03E	27	SE NE NE	10955	1089	SILURIAN	KANKAKEE	10	ORDOVICIAN	GALENA	660
088N	03E	27	NW SE NE	04828	1115	SILURIAN	KANKAKEE	10	ORDOVICIAN	GALENA	500
088N	03E	28	NW NE SE	01906	1108	SILURIAN	KANKAKEE	35	ORDOVICIAN	GALENA	500
088N	03E	29	NE NW	00612	1150	SILURIAN	NIAGARA UND	20	ORDOVICIAN	GALENA	530
088N	03E	30	SE SW SE NW	08684	1053	SILURIAN	NIAGARA UND	0	ORDOVICIAN	GALENA	540
088N	03E	30	NW SE SW	08729	1133	SILURIAN	KANKAKEE	15	ORDOVICIAN	GALENA	450
088N	03E	31	NW SW SW SE	08722	1013	SILURIAN	KANKAKEE	15	ORDOVICIAN	GALENA	321

LOCATION			WELL NO.	ELEVATION	DUBUQUE		COUNTY		DEPTH	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM			
088N	02E	34	SE	NW	NW	SILURIAN	KANKAKEE	0	ORDOVICIAN	GALENA	200
088N	02E	35	SW	SW	SW	SILURIAN	KANKAKEE	0	ORDOVICIAN	GALENA	363
088N	01E	03	NW	SE	SE	SILURIAN	UNDIFF	0	ORDOVICIAN	GALENA	285
088N	01E	04	NW	SW	SE				SILURIAN	EDGEWOOD	200
088N	01E	09	NE	SE	NW				SILURIAN	EDGEWOOD	150
088N	01E	12	NE	NE	NE			5	SILURIAN	UNDIFF	185
088N	01E	15	NW	NE	NE	ORDOVICIAN	GALENA		ORDOVICIAN	ST PETER	180
088N	01E	15	NE	SE	SW				SILURIAN	KANKAKEE	205
088N	01E	18	SE	SE	SE	SILURIAN	KANKAKEE	15	ORDOVICIAN	MAQUOKETA	131
088N	01E	18	NW	NE	SW				ORDOVICIAN	MAQUOKETA	186
088N	01E	19	NE	NW	NW	SILURIAN	KANKAKEE	70	SILURIAN	EDGEWOOD	200
088N	01E	20	NE	NE	SE				SILURIAN	EDGEWOOD	230
088N	01E	22	SW	SE	SW	SILURIAN	NIAGARA UND	35	ORDOVICIAN	MAQUOKETA	235
088N	01E	35	NW	SE	SE	SILURIAN		0	SILURIAN	KANKAKEE	1501
088N	01E	35	SE	SE	SE	SILURIAN		19	SILURIAN	KANKAKEE	200
088N	01W	05	SE	NE	SW				ORDOVICIAN	MAQUOKETA	200
088N	01W	07	NE	SE	SW	SILURIAN		20	CAMBRIAN	TREMPEALEAU	1233
088N	01W	07	NE	NW	NW SE	SILURIAN	NIAGARA UND	30	ORDOVICIAN	MAQUOKETA	1250
088N	01W	11	NW	NW	SW	SILURIAN	KANKAKEE	75	ORDOVICIAN	MAQUOKETA	220
088N	01W	14	SE	NE	NE				ORDOVICIAN	MAQUOKETA	170
088N	01W	14	NE	SW	SW	SILURIAN	EDGEWOOD	205	ORDOVICIAN	MAQUOKETA	285
088N	01W	16	NW	NE	SW				ORDOVICIAN	GALENA	470
088N	01W	19	NW	NW	NW	SILURIAN			ORDOVICIAN	MAQUOKETA	200
088N	01W	22	SE	SW	NW	SILURIAN	KANKAKEE	20	SILURIAN	EDGEWOOD	62
088N	01W	32	SW	SE	NE				SILURIAN	KANKAKEE	185
088N	02W	01	NW	NE	SE	SILURIAN	NIAGARA UND	40	ORDOVICIAN	MAQUOKETA	220
088N	02W	02	NW	NW	NW	SILURIAN	UNDIFF	75	SILURIAN	UNDIFF	105
088N	02W	02	SW	SW	SW				ORDOVICIAN	MAQUOKETA	210
088N	02W	04	NW	NW	NW	SILURIAN	KANKAKEE	5	SILURIAN	KANKAKEE	69
088N	02W	04	NW	SE	SE				SILURIAN	KANKAKEE	225
088N	02W	05	NW	NE	SW				SILURIAN	EDGEWOOD	185
088N	02W	06	SE	SE	NE	SILURIAN	HOPKINTON	15	SILURIAN	KANKAKEE	120
088N	02W	11	SE	SW	NE				ORDOVICIAN	MAQUOKETA	225
088N	02W	11	NW	NW	SE				ORDOVICIAN	PR DU CHIEN	215
088N	02W	12	SE	SW	NE				SILURIAN	EDGEWOOD	225
088N	02W	13	NE	SE	SW				ORDOVICIAN	MAQUOKETA	225
088N	02W	13	NE	NE	SE SW				ORDOVICIAN	MAQUOKETA	200
088N	02W	14	SE	NW	NE				SILURIAN	KANKAKEE	190
088N	02W	15	SW	NE	NW				SILURIAN	EDGEWOOD	210
088N	02W	17	NE	NW	SW				ORDOVICIAN	GALENA	400

LOCATION			WELL NO.	ELEVATION	DUBUQUE COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH	
TWP	RGE	SEC			QUARTERS	BEDROCK TOP UNIT					DEPTH
088N	02W	18	SE SE SW	07688	1112	SILURIAN	KANKAKEE	35	SILURIAN	EDGEWOOD	230
088N	02W	19	SE SW NE NE	06130	1030	SILURIAN	HOPKINTON	0	ORDOVICIAN	MAJOKETA	155
088N	02W	19	SE SW NE NE	06935	1025	SILURIAN	KANKAKEE	10	SILURIAN	EDGEWOOD	109
088N	02W	19	NE SW NE	06896	1005	SILURIAN	KANKAKEE	60	SILURIAN	KANKAKEE	92
088N	02W	20	NW NE	04646	1025	SILURIAN	KANKAKEE	60	SILURIAN	EDGEWOOD	126
088N	02W	21	NE SE NE	10112	1065				ORDOVICIAN	MAJOKETA	200
088N	02W	21	SE SW SW	09168	1002				ORDOVICIAN	MAJOKETA	170
088N	02W	24	NW NE NE	14960	1125				SILURIAN	KANKAKEE	120
088N	02W	24	SW SW NE	03341	1109	SILURIAN	HOPKINTON	40	SILURIAN	EDGEWOOD	212
088N	02W	24	NE SE NW	09163	1114	SILURIAN	HOPKINTON	40	ORDOVICIAN	MAJOKETA	225
088N	02W	24	NW SW SE	14702	1102				SILURIAN	KANKAKEE	200
088N	02W	28	SE SE NE NW	07019	992				SILURIAN	KANKAKEE	140
088N	02W	28	SE SE SE	06899	1049	SILURIAN	NIAGARA UND	15	SILURIAN	KANKAKEE	160
088N	02W	28	NE SE SE	07356	1045	SILURIAN	KANKAKEE	0	SILURIAN	KANKAKEE	100
088N	02W	29	SW SW SE SW	17206	935	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	61
088N	02W	29	SW SW SE SE	04058	954	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	96
088N	02W	30	NW NW SW	09917	945	SILURIAN	HOPKINTON	5	SILURIAN	KANKAKEE	110
088N	02W	30	SE NE SW SE	12076	912	SILURIAN	KANKAKEE	5	SILURIAN	KANKAKEE	91
088N	02W	30	NW SW SW SE	16085	912	SILURIAN	KANKAKEE	40	SILURIAN	KANKAKEE	64
088N	02W	30	NE SE SW SE	07629	912	SILURIAN	KANKAKEE	65	SILURIAN	KANKAKEE	85
088N	02W	30	NE SE SW SE	07633	912	SILURIAN	KANKAKEE	100	SILURIAN	KANKAKEE	114
088N	02W	30	NE SE SW SE	13083	911	SILURIAN	KANKAKEE	35	SILURIAN	KANKAKEE	80
088N	02W	30	SE SE SW SE	17216	911	SILURIAN	UNDIFF	45	SILURIAN	UNDIFF	65
088N	02W	30	NW SE SE	04256	921	SILURIAN	KANKAKEE	105	SILURIAN	KANKAKEE	110
088N	02W	30	SW NW SE SE	14544	914	SILURIAN	KANKAKEE	100	SILURIAN	KANKAKEE	109
088N	02W	30	SE SE SE	04647	919	SILURIAN	HOPKINTON	55	SILURIAN	HOPKINTON	96
088N	02W	31	NE NE NE	14013	928	SILURIAN	KANKAKEE	45	SILURIAN	KANKAKEE	95
088N	02W	31	NW NE	04210	925	SILURIAN	HOPKINTON	5	SILURIAN	KANKAKEE	104
088N	02W	31	NE NW NE	16094	935	SILURIAN	KANKAKEE	25	SILURIAN	KANKAKEE	120
088N	02W	31	NW NE NW	07876	919	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	100
088N	02W	31	SW NE NW	10254	921	SILURIAN	KANKAKEE	35	SILURIAN	KANKAKEE	82
088N	02W	31	SW NE NW	10559	931	SILURIAN	KANKAKEE	25	SILURIAN	KANKAKEE	110
088N	02W	31	SW NE NW	11129	931	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	104
088N	02W	31	SW NE NW	11745	928	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	115
088N	02W	31	SW NE NW	06990	928	SILURIAN	KANKAKEE	110	SILURIAN	KANKAKEE	125
088N	02W	31	NW NW NE	03123	920	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	99
088N	02W	31	NW NW NE	07528	925	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	95
088N	02W	31	NW NW NE	11709	920	SILURIAN	KANKAKEE	25	SILURIAN	KANKAKEE	105
088N	02W	31	NW NW NW	06792	912	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE	61
088N	02W	31	NW NW NW	07352	913	SILURIAN	KANKAKEE	50	SILURIAN	KANKAKEE	84

LOCATION			DUBUQUE COUNTY		FORMATION UNIT		TOTAL DEPTH				
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
088N	02W	31	NW NW NE	16106	913	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	65
088N	02W	31	SW NW NE	11994	919	SILURIAN	KANKAKEE	25	SILURIAN	KANKAKEE	101
088N	02W	31	SE NW NE	07365	921	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	80
088N	02W	31	SE NW NE	17655	930	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	112
088N	02W	31	NW SW NE	07009	915	SILURIAN	KANKAKEE	20	ORDOVICIAN	MAQUOKETA	145
088N	02W	31	NW SW NE	07630	921	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE	100
088N	02W	31	NE SE NE	11201	931	SILURIAN	KANKAKEE	25	SILURIAN	KANKAKEE	83
088N	02W	31	NE SE NE	06897	931	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	81
088N	02W	31	NE SE NW	09715	920	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	46
088N	02W	31	NE SW NE	07675	915	SILURIAN	KANKAKEE	35	SILURIAN	KANKAKEE	47
088N	02W	31	SW SE NE	11683	911	PENN	UNDIFF	35	SILURIAN	KANKAKEE	56
088N	02W	31	NW SE NW	16122	912	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	60
088N	02W	31	SE SW NW	09724	921	SILURIAN	KANKAKEE	57	SILURIAN	KANKAKEE	73
088N	02W	31	NE SE NW	17204	917	SILURIAN	KANKAKEE	55	SILURIAN	KANKAKEE	75
088N	02W	31	SE SE NW	13895	922	SILURIAN	KANKAKEE	110	SILURIAN	KANKAKEE	117
088N	02W	31	SE SE SE	06593	1017	SILURIAN	KANKAKEE	25	SILURIAN	EDGEWOOD	134
089N	02W	33	NW SE SW	09972	1008	SILURIAN	KANKAKEE	0	SILURIAN	KANKAKEE	55
089N	03E	07	SW SW SE	00974	631	ORDOVICIAN	GALENA	65	CAMBRIAN	DRESBACH	1560
089N	03E	07	SE SE SE	00121	625	ORDOVICIAN	ST PETER	104	PRECAMB		1811
089N	03E	07	NE SE SE	00087	614	ORDOVICIAN	ST PETER	107	CAMBRIAN	DRESBACH	1504
089N	03E	07	SW SE SE	02363	610	ORDOVICIAN	ST PETER	137	PRECAMB		1782
089N	03E	19	SW NW NW	03101	612	ORDOVICIAN	PR DU CHIEN	225	CAMBRIAN	DRESBACH	1522
089N	03E	30	NW NE NW	00129	605	ORDOVICIAN	PR DU CHIEN	337	CAMBRIAN	MT SIMON	1343
089N	02E	02	SW NE NW	06581	620	ORDOVICIAN	GALENA	10	ORDOVICIAN	ST PETER	90
089N	02E	02	NE NE SW	13013	721	ORDOVICIAN	GALENA	13	ORDOVICIAN	ST PETER	190
089N	02E	02	SE NE SW	11316	717	ORDOVICIAN	GALENA	13	ORDOVICIAN	ST PETER	170
089N	02E	02	NE NW SW	01709	615	ORDOVICIAN	DEC-PLATTE	60	CAMBRIAN	DRESBACH	892
089N	02E	02	SE SW	07513	680	ORDOVICIAN	GALENA	10	ORDOVICIAN	ST PETER	165
089N	02E	02	SE SE	07524	805	ORDOVICIAN	GALENA	5	ORDOVICIAN	DECORAH	175
089N	02E	05	SW SW NE	05686	850	ORDOVICIAN	GALENA	5	ORDOVICIAN	DECORAH	235
089N	02E	05	SW SW NE	05685	852	ORDOVICIAN	GALENA	5	ORDOVICIAN	DECORAH	245
089N	02E	05	SW SW NE	05687	849	ORDOVICIAN	GALENA	4	ORDOVICIAN	DECORAH	250
089N	02E	05	SW SW NE	05688	841	ORDOVICIAN	GALENA	5	ORDOVICIAN	GALENA	200
089N	02E	06	NE SE SW	05295	863	ORDOVICIAN	GALENA	20	ORDOVICIAN	PLATTEVILLE	277
089N	02E	06	SW NW SE	05434	863	ORDOVICIAN	GALENA	25	ORDOVICIAN	PLATTEVILLE	300
089N	02E	06	SW NW SE	05433	861	ORDOVICIAN	GALENA	29	ORDOVICIAN	DECORAH	295

LOCATION			DUBUQUE		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH			
TWP	RGE	SEC	SYSTEM	BEDROCK TOP UNIT	DEPTH	FORMATION UNIT							
089N	02E	06	NW	NW	SW	SE	855	ORDOVICIAN	GALENA	15	ORDOVICIAN	PLATTEVILLE	275
089N	02E	06	SW	NW	SW	SE	851	ORDOVICIAN	GALENA	15	ORDOVICIAN	PLATTEVILLE	268
089N	02E	08	SW	NE	NE	NW	825	ORDOVICIAN	GALENA	0	ORDOVICIAN	PLATTEVILLE	255
089N	02E	08	NW	NW	NW	NW	811	ORDOVICIAN	GALENA	0	ORDOVICIAN	DECORAH	210
089N	02E	08	NE	NW	NW	NW	804	ORDOVICIAN	GALENA	10	ORDOVICIAN	DECORAH	215
089N	02E	08	NE	NW	NW	NW	806	ORDOVICIAN	GALENA	10	ORDOVICIAN	DECORAH	220
089N	02E	08	NE	NW	NW	NW	805	ORDOVICIAN	GALENA	15	ORDOVICIAN	PLATTEVILLE	250
089N	02E	08	NE	NW	NW	NW	811	ORDOVICIAN	GALENA	15	ORDOVICIAN	PLATTEVILLE	260
089N	02E	08	NE	NW	NW	NW	821	ORDOVICIAN	GALENA	0	ORDOVICIAN	PLATTEVILLE	255
089N	02E	08	NW	NW	NW	NW	795	ORDOVICIAN	GALENA	0	ORDOVICIAN	GALENA	175
089N	02E	09	SE	SW			920		GALENA		ORDOVICIAN	GALENA	220
089N	02E	09	SE	SW			920		GALENA		ORDOVICIAN	GALENA	223
089N	02E	09	NW	SW	SE		901		GALENA		ORDOVICIAN	GALENA	200
089N	02E	09	SE	SE	SE		915		GALENA		ORDOVICIAN	GALENA	202
089N	02E	10	NW	NE	SW		815		GALENA		ORDOVICIAN	PLATTEVILLE	300
089N	02E	10	SW	SW	SW		860		GALENA		ORDOVICIAN	GALENA	230
089N	02E	11	SW	SE	SW		805		GALENA		ORDOVICIAN	DECORAH	193
089N	02E	11	SW	SE	SE	SW	725		GALENA		ORDOVICIAN	DECORAH	180
089N	02E	11	SE	SE	SE	SW	753		GALENA		ORDOVICIAN	DECORAH	164
089N	02E	12	SE	SE	NE		729		GALENA		ORDOVICIAN	GALENA	65
089N	02E	15	SE	NW	NW		890		GALENA		ORDOVICIAN	GALENA	220
089N	02E	16	SW	NE	NE		877		GALENA		ORDOVICIAN	DECORAH	280
089N	02E	16	NE	SW	NE	NE	874		GALENA		ORDOVICIAN	DECORAH	305
089N	02E	16	SE	NE	NE		864		GALENA		ORDOVICIAN	DECORAH	285
089N	02E	16	SE	NE	NE		909		GALENA		ORDOVICIAN	GALENA	210
089N	02E	16	SE	NE			917		GALENA		ORDOVICIAN	GALENA	210
089N	02E	16	SE	NE			895		GALENA		ORDOVICIAN	GALENA	210
089N	02E	16	NW	SE	NE		915		GALENA		ORDOVICIAN	GALENA	210
089N	02E	16	SW	NE	SE		839		GALENA		ORDOVICIAN	GALENA	135
089N	02E	16	SE	SW	SE		921		GALENA		ORDOVICIAN	DECORAH	327
089N	02E	17	NE	SW			875		GALENA		ORDOVICIAN	GALENA	220
089N	02E	17	NW	SW			870		GALENA		ORDOVICIAN	GALENA	213
089N	02E	17	NW	SW	SE		849		GALENA		ORDOVICIAN	DECORAH	265
089N	02E	18	SE	NE			870		GALENA		ORDOVICIAN	GALENA	200
089N	02E	19	SE	SW	NW	NE	922		GALENA		ORDOVICIAN	GALENA	250
089N	02E	19	NE	SW	NE		880		GALENA		ORDOVICIAN	GALENA	195
089N	02E	19	NW	SW	SW		895		GALENA		ORDOVICIAN	GALENA	250
089N	02E	20	NE	NE	NW	NE	933		GALENA		ORDOVICIAN	GALENA	217
089N	02E	20	NE	SW	NE		11003		GALENA		ORDOVICIAN	GALENA	213
089N	02E	20	NE	NW			06583		GALENA		ORDOVICIAN	GALENA	260

LOCATION		DUBUQUE COUNTY		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC	QUARTERS	SYSTEM								
089N	02E	20 NE	NW	06578	890	ORDOVICIAN	GALENA		ORDOVICIAN	GALENA	225
089N	02E	20 NE	NE NW	07063	931	ORDOVICIAN	MAQUOKETA	20	ORDOVICIAN	GALENA	153
089N	02E	20 SE	NE NW	11315	919	ORDOVICIAN	GALENA	25	ORDOVICIAN	GALENA	225
089N	02E	21 SE	NW SE	05430	830	ORDOVICIAN	GALENA		ORDOVICIAN	DECORAH	290
089N	02E	22 SW	NW NW	05427	881	ORDOVICIAN	GALENA		ORDOVICIAN	GALENA	200
089N	02E	24 NE	SE NE	01425	610	ORDOVICIAN	PR DU CHIEN	175	CAMBRIAN	DRESBACH	1478
089N	02E	24 SE	NE NW	02258	631	ORDOVICIAN	PR DU CHIEN		CAMBRIAN	DRESBACH	900
089N	02E	24 SW	NE NE SE	06042	610	ORDOVICIAN	PR DU CHIEN		PRECAMB	DRESBACH	1965
089N	02E	24 SW	NW SE	00762	638	ORDOVICIAN	PLATTEVILLE	125	ORDOVICIAN	PR DU CHIEN	300
089N	02E	24 NE	SW SE	00767	624	ORDOVICIAN	PR DU CHIEN	155	ORDOVICIAN	PR DU CHIEN	300
089N	02E	24 SE	SW SE	08002	636	ORDOVICIAN	PLATTEVILLE	143	QUATERNARY	PLEIST UND	115
089N	02E	24 SE	SW SE	08003	636	ORDOVICIAN	PLATTEVILLE		QUATERNARY	PLEIST UND	144
089N	02E	24 SE	SW SE	00756	626	ORDOVICIAN	PLATTEVILLE		ORDOVICIAN	PR DU CHIEN	300
089N	02E	24 SE	SW SE	03498	633	ORDOVICIAN	PLATTEVILLE		QUATERNARY	PLEIST UND	128
089N	02E	24 NE	SE SE	01083	606	ORDOVICIAN	PLATTEVILLE		CAMBRIAN	TREMPEALEAU	490
089N	02E	24 SW	SE SE	02946	613	ORDOVICIAN	PLATTEVILLE		QUATERNARY	PLEIST UND	68
089N	02E	24 SW	SE SE	00008	608	ORDOVICIAN	PLATTEVILLE		PRECAMB	PLEIST UND	2010
089N	02E	25 NW	SE NE	10710	607	ORDOVICIAN	PR DU CHIEN	154	CAMBRIAN	TREMPEALEAU	590
089N	02E	25 NE	NW NE	00793	626	ORDOVICIAN	ST PETER	156	ORDOVICIAN	PR DU CHIEN	335
089N	02E	25 SE	NW SE	00562	606	ORDOVICIAN	PR DU CHIEN	155	CAMBRIAN	TREMPEALEAU	530
089N	02E	25 NE	SE SE	00911	607	ORDOVICIAN	ST PETER	193	CAMBRIAN	DRESBACH	1350
089N	02E	25 SE	SE SE	00109	608	ORDOVICIAN	PR DU CHIEN	170	CAMBRIAN	DRESBACH	1300
089N	02E	27 NE	SE SW	09977	770	ORDOVICIAN	GALENA	10	ORDOVICIAN	GALENA	106
089N	02E	27 SE	NW	00206	824	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	GALENA	235
089N	02E	27 SE	NW	08706	840	ORDOVICIAN	MAQUOKETA	5	ORDOVICIAN	DECORAH	202
089N	02E	27 NW	SW	07512	808	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	GALENA	180
089N	02E	27 NE	NW SW	10004	792	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	160
089N	02E	28 SE	NE	07509	863	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	200
089N	02E	28 NW	SE	07511	826	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	155
089N	02E	28 NW	SW NW SE	10882	825	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	GALENA	148
089N	02E	28 SW	SE	07534	827	ORDOVICIAN	MAQUOKETA	25	ORDOVICIAN	GALENA	124
089N	02E	28 SW	SE	07530	885	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	PROSSER	175
089N	02E	28 NE	NW SW SE	12518	860	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	190
089N	02E	28 SE	SE	07517	833	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	155
089N	02E	28 NE	SW SE	10905	835	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	165
089N	02E	29 NW	NW SW SE	13385	805	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	163
089N	02E	29 NE	SW SW SE	05975	852	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	DECORAH	325
089N	02E	30 NW	NW NE	10040	945	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	290
089N	02E	31 NE	NW	08708	890	ORDOVICIAN	MAQUOKETA	25	CAMBRIAN	TREMPEALEAU	803
089N	02E	32 NE	NW NW	12093	859	ORDOVICIAN	MAQUOKETA		ORDOVICIAN	GALENA	200

LOCATION			WELL NO.	ELEVATION	DUBUQUE COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			QUARTERS	BEDROCK TOP UNIT				
089N	02E	33	SW NW	06691	755	ORDOVICIAN GALENA	4	ORDOVICIAN	DECORAH	247
089N	02E	33	SE NE SW	08716	825	ORDOVICIAN MAQUOKETA	55	ORDOVICIAN	GALENA	231
089N	02E	33	SE NE SW	C0081	763	ORDOVICIAN GALENA	17	ORDOVICIAN	DECORAH	256
089N	02E	33	NE NE SE	C0082	817	ORDOVICIAN GALENA	35	ORDOVICIAN	PLATTEVILLE	295
089N	02E	33	SW SW SE	05270	761	ORDOVICIAN GALENA	12			248
089N	02E	33	SE SW SE	05428	795	ORDOVICIAN GALENA	65	ORDOVICIAN	DECORAH	265
089N	02E	34	NE SE SE NW	15039	821			ORDOVICIAN	GALENA	225
089N	02E	35	NE SE SE SW	10883	770	ORDOVICIAN GALENA	15	ORDOVICIAN	GALENA	195
089N	02E	35	NW SW SW SE	10686	770	ORDOVICIAN GALENA	15	ORDOVICIAN	GALENA	198
089N	02E	36	NE NE	07523	612			ORDOVICIAN	PR DU CHIEN	176
089N	01E	01	SE SW NE SE	05304	838	ORDOVICIAN GALENA	10	ORDOVICIAN	DECORAH	262
089N	01E	01	SW SE NW SE	05303	838	ORDOVICIAN GALENA	25	ORDOVICIAN	DECORAH	267
089N	01E	01	NE NE SW SE	05298	801	ORDOVICIAN GALENA	2	ORDOVICIAN	PLATTEVILLE	260
089N	01E	01	NE NE SW SE	05299	794	ORDOVICIAN GALENA	0	ORDOVICIAN	DECORAH	235
089N	01E	01	NE NE SW SE	05300	799	ORDOVICIAN GALENA	3	ORDOVICIAN	PLATTEVILLE	260
089N	01E	01	NE NE SW SE	05301	805	ORDOVICIAN GALENA	0	ORDOVICIAN	DECORAH	240
089N	01E	05	SW SW NE	02859	908	ORDOVICIAN MAQUOKETA	25	ORDOVICIAN	DECORAH	380
089N	01E	10	SE SW NE NE	07518	870	ORDOVICIAN MAQUOKETA	15	ORDOVICIAN	GALENA	225
089N	01E	11	SE SE SE	05904	805	ORDOVICIAN GALENA	15	ORDOVICIAN	PLATTEVILLE	255
089N	01E	12	NE NE NE	05910	713	ORDOVICIAN GALENA	30	ORDOVICIAN	PLATTEVILLE	148
089N	01E	13	NW SE NW	11602	884	ORDOVICIAN MAQUOKETA	35	ORDOVICIAN	GALENA	245
089N	01E	13	NW SW	07519	1030			ORDOVICIAN	GALENA	390
089N	01E	14	NE SE SE	07536	1048			ORDOVICIAN	GALENA	330
089N	01E	17	SW SW NW	14843	960	ORDOVICIAN MAQUOKETA	13	ORDOVICIAN	GALENA	390
089N	01E	20	NE SW NW	18937	1009			SILURIAN	EDGEWOOD	220
089N	01E	27	NE SW NW	10135	1120	SILURIAN KANKAKEE	10	ORDOVICIAN	GALENA	404
089N	01E	27	NW SE SW	10009	1121	SILURIAN KANKAKEE	40	SILURIAN	EDGEWOOD	112
089N	01E	28	NW SE	03973	1131	SILURIAN KANKAKEE	25	SILURIAN	EDGEWOOD	137
089N	01E	29	NW SE NW	11311	772			ORDOVICIAN	GALENA	140
089N	01E	32	SE SE SW	07892	774			ORDOVICIAN	GALENA	130
089N	01E	35	SE SE NW	00660	1098	ORDOVICIAN MAQUOKETA	0	ORDOVICIAN	GALENA	500
089N	01E	36	SW NW NE	02767	889	ORDOVICIAN MAQUOKETA	0	CAMBRIAN	DRESBACH	1230
089N	01E	36	NW SW NE	02712	863	ORDOVICIAN MAQUOKETA	25	ORDOVICIAN	GALENA	265
089N	01W	09	SE NW SW	07064	1131			ORDOVICIAN	GALENA	480
089N	01W	09	NW NW SE	09272	1162			ORDOVICIAN	GALENA	530
089N	01W	10	NW SE NE	09371	1125			ORDOVICIAN	GALENA	500
089N	01W	14	NW SW NE	09271	1118			ORDOVICIAN	MAQUOKETA	450
089N	01W	15	SE NE NE	15386	1138			ORDOVICIAN	MAQUOKETA	165
089N	01W	17	SE NE	04984	1185			ORDOVICIAN	MAQUOKETA	214
089N	01W	17	SW NW SE	10549	1201	SILURIAN KANKAKEE	85	ORDOVICIAN	MAQUOKETA	265

LOCATION			DUBUQUE COUNTY		DEPTH	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	SYSTEM	BEDROCK TOP UNIT			
090N	02E	33	NE SE	07539	680	ORDOVICIAN ST PETER	90
090N	02E	34	SW NW NW	06295	658	ORDOVICIAN PR DU CHIEN	160
090N	02E	34	NE SW NW	01142	650	ORDOVICIAN PR DU CHIEN	340
090N	02E	35	SW NE NW	10453	635	ORDOVICIAN PR DU CHIEN	165
090N	02E	35	SW NW NW	15000	635	QUATERNARY PLEIST UND	139
090N	02E	35	SW NW NE	02138	638	CAMERIAN TREMPALEAU	425
090N	01E	05	NE SW	12516	1222	ORDOVICIAN GALENA	505
090N	01E	05	NE SW NW SE	11000	1182	ORDOVICIAN GALENA	465
090N	01E	13	SW NE SE	11099	970	ORDOVICIAN GALENA	200
090N	01E	13	NW SW SE	06733	1003	ORDOVICIAN GALENA	254
090N	01E	13	NW SW SE	06732	1003	ORDOVICIAN GALENA	240
090N	01E	13	SE SE	08732	992	ORDOVICIAN GALENA	239
090N	01E	22	NE SW NW	07515	922	ORDOVICIAN GALENA	205
090N	01E	29	NW SW SE	05406	859	ORDOVICIAN GALENA	200
090N	01E	30	SW SW NE NE	04999	994	ORDOVICIAN GALENA	254
090N	01E	34	SW SW SE	05903	838	ORDOVICIAN DECORAH	268
090N	01E	36	SW SE SE	01945	795	ORDOVICIAN PLATTEVILLE	277
090N	01W	05	NE NE SW	10013	1201	ORDOVICIAN GALENA	500
090N	01W	18	SE SW SW NW	09323	1104	ORDOVICIAN MAQUOKETA	85
090N	01W	19	NE NE NE	00682	1231	ORDOVICIAN GALENA	625
090N	01W	20	NW SE	04454	1102	ORDOVICIAN MAQUOKETA	94
090N	01W	20	SW NW SE	12707	1152	ORDOVICIAN DECORAH	630
090N	01W	21	SW SE NW	07346	1200	SILURIAN EDGEWOOD	172
090N	01W	22	NW SW NW	07638	1119	ORDOVICIAN MAQUOKETA	152
090N	01W	23	NE SE NE	10967	911	ORDOVICIAN GALENA	170
090N	01W	26	NW SW SW	09549	1145	ORDOVICIAN GALENA	462
090N	01W	33	NW SE SW	09794	1100	ORDOVICIAN GALENA	430
090N	01W	34	SW SW SW	11324	950	ORDOVICIAN GALENA	280
090N	01W	36	NE SW SW	07531	820	ORDOVICIAN GALENA	170
090N	01W	36	NE NW SW	09232	1115	ORDOVICIAN GALENA	445
090N	02W	15	SW SW	04076	1153	SILURIAN KANKAKEE	139
090N	02W	15	SW SE SW	02914	1177	SILURIAN HOPKINTON	156
090N	02W	16	NW NE NW	14858	1065	SILURIAN NJAGARA UND	100
090N	02W	16	NE NE SE SE	05400	1159	SILURIAN EDGEWOOD	140
090N	02W	16	SW SW SE SE	04473	1147	SILURIAN KANKAKEE	156
090N	02W	16	SE SE SE SE	03133	1173	QUATERNARY PLEIST UND	146
090N	02W	20	NW NE NE	10217	1141	SILURIAN KANKAKEE	200
090N	02W	22	NW NE NW	05564	1158	SILURIAN KANKAKEE	133
090N	02W	22	SW NE SW	05561	1160	SILURIAN HOPKINTON	167
090N	02W	24	NE SE	04069	1161	SILURIAN HOPKINTON	167
						ORDOVICIAN MAQUOKETA	270

LOCATION		WELL NO.	ELEVATION	DUBUQUE		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	UNIT	DEPTH	UNIT				
090N	02W	31	NW	SE	SW	SILURIAN	KANKAKEE	80	SILURIAN	KANKAKEE	54
090N	02W	31	SW	SE	SE				QUATERNARY	PLEIST UND	132

LOCATION			FAYETTE		COUNTY		FORMATION		TOTAL		
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	DEPTH
091N	07W	17	SW NE NE SE	02842	1166	SILURIAN	KANKAKEE	152	SILURIAN	KANKAKEE	210
091N	07W	22	NE NE NW	10968	1129	SILURIAN	NIAGARA UND	130	ORDOVICIAN	MAQUOKETA	190
091N	07W	22	NE NE NW	14099	1128	SILURIAN	KANKAKEE	125	ORDOVICIAN	MAQUOKETA	190
091N	08W	32	NE SE SW	01246	1119	SILURIAN	HOPKINTON	175	SILURIAN	HOPKINTON	205
091N	09W	08	NW NE NW NE	14481	1066	DEVONIAN	WAPSIPINICON	61	SILURIAN	UNDIFF	142
091N	09W	19	SE SE SE	02786	1072	SILURIAN	HOPKINTON	120	SILURIAN	HOPKINTON	142
091N	09W	21	NE SW NE	01511	1052	SILURIAN	HOPKINTON	29	CAMBRIAN	TREMPEALEAU	1328
091N	09W	21	NW SW NW	04631	1045	SILURIAN	NIAGARA UND	50	CAMBRIAN	TREMPEALEAU	1315
091N	09W	21	NW SE	10708	1042	SILURIAN	HOPKINTON	40	CAMBRIAN	TREMPEALEAU	1265
091N	09W	22	SW SE	10600	1120	SILURIAN	NIAGARA UND	76	CAMBRIAN	TREMPEALEAU	1417
091N	09W	33	SE SE	12769	1005	SILURIAN	KANKAKEE	36	SILURIAN	KANKAKEE	80
091N	10W	33	SW SW NW	03638	1001	SILURIAN	KANKAKEE	31	ORDOVICIAN	MAQUOKETA	55
091N	10W	36	NE NW NW	02781	1063	SILURIAN	UNDIFF		SILURIAN	UNDIFF	104
091N	10W	36	SW SW SE	02777	1043	SILURIAN	KANKAKEE		SILURIAN	KANKAKEE	75
092N	07W	07	NW SE SW	04037	1125	SILURIAN	UNDIFF	23	SILURIAN	KANKAKEE	157
092N	07W	17	SE SE SE	01277	1094	SILURIAN	KANKAKEE	15	ORDOVICIAN	MAQUOKETA	155
092N	07W	27	NW SW SW	07201	1147	SILURIAN	HOPKINTON	89	CAMBRIAN	TREMPEALEAU	1312
092N	07W	28	SW SW SW NE	06142	1143	SILURIAN	KANKAKEE	65	SILURIAN	KANKAKEE	170
092N	07W	28	NE SE SE	01895	1111	SILURIAN	KANKAKEE		SILURIAN	EDGEWOOD	153
092N	07W	28	NE NE SE	03299	1113	SILURIAN	KANKAKEE	60	SILURIAN	KANKAKEE	156
092N	07W	28	NW NW SE	03323	1104	SILURIAN	KANKAKEE	45	SILURIAN	EDGEWOOD	150
092N	07W	28	SW SW SE	01537	1154	SILURIAN	KANKAKEE	70	ORDOVICIAN	MAQUOKETA	224
092N	07W	32	NW NE SW	13037	1163	SILURIAN	KANKAKEE	135	SILURIAN	KANKAKEE	150
092N	09W	15	NE SE SE	02407	1093	DEVONIAN	CEDAR VALLEY	5	SILURIAN	HOPKINTON	126
092N	09W	23	NW NW	08873	1117	DEVONIAN	CEDAR VALLEY		ORDOVICIAN	PR DU CHIEN	850
092N	09W	32	SW NW NW	04946	1104	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	115
092N	10W	05	NW NE NW	16862	1111	SILURIAN	KANKAKEE	195	SILURIAN	KANKAKEE	175
092N	10W	28	SW NW NW	04875	1010	DEVONIAN	WAPSIPINICON	82	DEVONIAN	WAPSIPINICON	90
093N	07W	02	NW SE	12148	1184	ORDOVICIAN	MAQUOKETA	60	ORDOVICIAN	GALENA	216
093N	07W	05	NE NW NE	17233	1195	SILURIAN	KANKAKEE	125	ORDOVICIAN	MAQUOKETA	175
093N	07W	09	NE NW NE	10025	1130				ORDOVICIAN	PR DU CHIEN	770
093N	07W	27	SE SE NW	15826	872				ORDOVICIAN	GALENA	204
093N	07W	27	NW SW SW SW	17468	870	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	MAQUOKETA	54
093N	08W	03	SW SW SW	02847	1169	SILURIAN	KANKAKEE	60	ORDOVICIAN	MAQUOKETA	284
093N	08W	06	SW SW SW NE	01715	1182	DEVONIAN	CEDAR VALLEY	67	ORDOVICIAN	ST PETER	827
093N	08W	29	NW SW SW	17046	1068	DEVONIAN	CEDAR VALLEY	20	CAMBRIAN	TREMPEALEAU	1238
093N	09W	30	SW SE SW	20131	1159	DEVONIAN	CEDAR VALLEY	116	ORDOVICIAN	GALENA	162
093N	10W	19	SE SW SW SW	18145	1072	ORDOVICIAN	MAQUOKETA	220	ORDOVICIAN	MAQUOKETA	360
094N	07W	25	SW SE	17237	1032	ORDOVICIAN	MAQUOKETA	5	ORDOVICIAN	MAQUOKETA	60
094N	08W	16	NE NE NW	16023	1129	DEVONIAN	CEDAR VALLEY	5	ORDOVICIAN	MAQUOKETA	150

LOCATION			WELL NO.	ELEVATION	FAYETTE COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			QUARTERS	SYSTEM				
094N	08W	17	NE NW SE	08614	1111	SILURIAN	20	SILURIAN	NIAGARA UND	64
094N	08W	17	SW NE NW SE	08616	1111	SILURIAN	19	ORDOVICIAN	MAQUOKETA	91
094N	08W	32	NW NE	12643	1040	DEVONIAN	20	ORDOVICIAN	MAQUOKETA	295
094N	08W	32	SE NE SW	02843	1184	DEVONIAN	40	DEVONIAN	WAPSIPINICON	77
094N	08W	34	NW NE	16859	1059	SILURIAN	77	SILURIAN	EDGEWOOD	150
094N	09W	05	SE NW NE NE	19618	1092	DEVONIAN	2	SILURIAN	HOPKINTON	158
094N	09W	14	SE SE NE	16865	1219	DEVONIAN	93	DEVONIAN	CEDAR VALLEY	131
094N	09W	15	NW NE NE	02844	1225	DEVONIAN	117	DEVONIAN	CEDAR VALLEY	120
094N	09W	15	SE NE SE	02846	1241	DEVONIAN	200	DEVONIAN	CEDAR VALLEY	229
094N	09W	24	NW SE NE SW	12627	1184	DEVONIAN	78	DEVONIAN	CEDAR VALLEY	95
094N	09W	30	NE NW NE	03353	1167			QUATERNARY	PLEIST UND	85
095N	07W	02	SW SW NW	08349	1192			ORDOVICIAN	GALENA	317
095N	07W	08	SE NW	08339	1117	ORDOVICIAN	15	ORDOVICIAN	MAQUOKETA	175
095N	07W	10	NE SE SW	04564	994	ORDOVICIAN	21	ORDOVICIAN	GALENA	275
095N	07W	11	NE SE NW	08471	1062	ORDOVICIAN	16	ORDOVICIAN	GALENA	226
095N	07W	32	SW NE NE	16134	1010	ORDOVICIAN	0	ORDOVICIAN	GALENA	266
095N	07W	32	NW NW NE	16036	921	ORDOVICIAN	28	ORDOVICIAN	GALENA	195
095N	07W	36	SE NE SW	17436	1031	ORDOVICIAN	5	ORDOVICIAN	GALENA	313
095N	03W	03	SE NE NE	12620	1157	ORDOVICIAN	35	ORDOVICIAN	MAQUOKETA	101
095N	08W	03	NW NE SW NE	18392	1150	ORDOVICIAN	43	ORDOVICIAN	GALENA	282
095N	08W	10	NW NE	17244	1117	ORDOVICIAN	48	ORDOVICIAN	GALENA	283
095N	08W	31	SE NE	11327	1182	SILURIAN	7	ORDOVICIAN	ST PETER	725
095N	09W	04	NW NW NW	11980	1068	ORDOVICIAN	45	ORDOVICIAN	GALENA	255
095N	09W	04	SW NW NW	12798	1151	SILURIAN	25	ORDOVICIAN	GALENA	500
095N	09W	05	SE SE SW	12761	1070	ORDOVICIAN	10	ORDOVICIAN	MAQUOKETA	135
095N	09W	20	SE NE SW	16099	1085	ORDOVICIAN	130	ORDOVICIAN	MAQUOKETA	327
095N	09W	27	SW SW NW	17463	1151	DEVONIAN	40	ORDOVICIAN	MAQUOKETA	270
095N	09W	36	SW NE NE SE	04512	1227	DEVONIAN	40	ORDOVICIAN	PR DU CHIEN	763
095N	10W	09	NW NW NW SE	03354	1047	DEVONIAN	10	ORDOVICIAN	MAQUOKETA	185
095N	10W	16	NE SE SW NW	19577	1034	SILURIAN	20	SILURIAN	UNDIFF	85
095N	10W	25	NE SW NW	04637	1034	SILURIAN	2	ORDOVICIAN	ST PETER	672
095N	10W	34	SE SW NW	02810	1027	DEVONIAN	12	CAMBRIAN	TREMPEALEAU	1140

LOCATION			WELL NO.	ELEVATION	FLOYD COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			QUARTERS	BEDROCK TOP UNIT				
094N	15W	01	SE NE NE	15495	1044	DEVONIAN	87	DEVONIAN	CEDAR VALLEY	103
094N	15W	04	SE SE NE SE	05940	1045	DEVONIAN	8	DEVONIAN	CEDAR VALLEY	110
094N	15W	12	NE NW SE SE	13096	986	DEVONIAN	45	DEVONIAN	CEDAR VALLEY	83
094N	15W	21	SE SE SE NE	15671	1065	DEVONIAN	34	DEVONIAN	CEDAR VALLEY	162
094N	15W	22	SW SW NW	10969	1052	DEVONIAN	70	DEVONIAN	CEDAR VALLEY	140
094N	15W	26	NW NE NW	12161	1081	DEVONIAN	35	DEVONIAN	CEDAR VALLEY	210
094N	15W	29	NE NE NE	14100	1032	DEVONIAN	70	DEVONIAN	CEDAR VALLEY	152
094N	15W	31	NE NE NE	15031	1079	DEVONIAN	65	DEVONIAN	CEDAR VALLEY	190
094N	15W	31	SE SE NE	15758	1075	DEVONIAN	60	DEVONIAN	CEDAR VALLEY	200
094N	16W	10	SW NW SW	02839	1061	DEVONIAN	5	DEVONIAN	CEDAR VALLEY	170
094N	16W	21	SE SW NW	13214	1004	DEVONIAN	10	DEVONIAN	CEDAR VALLEY	75
094N	16W	25	NE NE NW	18685	1029	DEVONIAN	35	DEVONIAN	CEDAR VALLEY	180
094N	16W	30	SE SE SW	15182	1046	DEVONIAN	16	DEVONIAN	CEDAR VALLEY	115
094N	17W	07	NW NW NE	08581	1034	DEVONIAN	25	DEVONIAN	CEDAR VALLEY	155
094N	17W	07	SW SW NW	11620	1041	DEVONIAN	24	DEVONIAN	CEDAR VALLEY	70
094N	17W	10	SE SE SW	20364	1025	DEVONIAN	20	DEVONIAN	SHELL ROCK	240
094N	18W	04	NE SE SE	09197	1025	DEVONIAN	138	DEVONIAN	SHELL ROCK	145
095N	15W	04	SW NE NW NE	11127	1124	DEVONIAN	140	DEVONIAN	CEDAR VALLEY	195
095N	15W	06	SE SE NW	00814	1024	DEVONIAN	160	DEVONIAN	CEDAR VALLEY	1305
095N	15W	06	SE NW NW SE	22373	1030	CRETACEOUS UNDIFF.	44	CAMBRIAN	TREMPEALEAU	1375
095N	15W	09	SW SE SW	12139	1071	DEVONIAN	220	DEVONIAN	CEDAR VALLEY	109
095N	15W	10	NE NW NW NW	21543	1136	DEVONIAN	185	DEVONIAN	CEDAR VALLEY	375
095N	15W	11	NW NW NE	11847	1106	DEVONIAN	20	DEVONIAN	CEDAR VALLEY	260
095N	15W	13	NE NW NE	11368	1127	DEVONIAN	15	DEVONIAN	CEDAR VALLEY	200
095N	15W	15	SW SW SW SW	11792	1042	DEVONIAN	30	DEVONIAN	CEDAR VALLEY	110
095N	15W	16	SW NW SW	11770	1034	DEVONIAN	10	DEVONIAN	CEDAR VALLEY	128
095N	15W	17	SE NW NW SW	17184	1026	DEVONIAN	50	DEVONIAN	CEDAR VALLEY	98
095N	15W	20	NW NE SW	06338	1020	DEVONIAN	0	ORDOVICIAN	MAQUOKETA	293
095N	15W	21	NE NE NE	11798	1059	DEVONIAN	25	DEVONIAN	CEDAR VALLEY	115
095N	15W	23	NW SW SW	20077	1048	DEVONIAN	40	DEVONIAN	CEDAR VALLEY	110
095N	15W	23	SW SW SW	21028	1035	DEVONIAN	55	DEVONIAN	CEDAR VALLEY	125
095N	15W	26	NW NW NE	19843	1054	DEVONIAN	140	DEVONIAN	CEDAR VALLEY	172
095N	15W	26	NE NE NW	16883	1028	DEVONIAN	142	DEVONIAN	CEDAR VALLEY	80
095N	15W	29	NE NE NE	13948	1010	DEVONIAN	135	DEVONIAN	CEDAR VALLEY	66
095N	15W	35	NE NE SE	15570	1045	DEVONIAN	75	DEVONIAN	CEDAR VALLEY	112
095N	15W	35	NE NW NE	15560	1003	DEVONIAN	55	DEVONIAN	CEDAR VALLEY	79
095N	16W	01	NW NE NE	14719	1013	DEVONIAN	140	DEVONIAN	CEDAR VALLEY	165
095N	16W	01	NW NE NE	04869	1013	DEVONIAN	142	DEVONIAN	CEDAR VALLEY	167
095N	16W	01	NW NE NE	15317	1013	DEVONIAN	135	DEVONIAN	CEDAR VALLEY	185
095N	16W	01	SE NE SE	02751	1014	DEVONIAN	135	DEVONIAN	CEDAR VALLEY	180

LOCATION			WELL ELEVATION	FLOYD	COUNTY		BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			QUARTERS	BEDROCK TOP UNIT			
095N	16W	02	SW NE NE	DEVONIAN	CEDAR VALLEY	27	DEVONIAN	CEDAR VALLEY	55
095N	16W	02	SW NW NE	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	65
095N	16W	02	SW SW NE	DEVONIAN	CEDAR VALLEY	74	DEVONIAN	CEDAR VALLEY	110
095N	16W	02	SW SW NE	DEVONIAN	CEDAR VALLEY	48	DEVONIAN	CEDAR VALLEY	112
095N	16W	04	SW SW NW	DEVONIAN	CEDAR VALLEY	26	DEVONIAN	CEDAR VALLEY	105
095N	16W	11	NE SW SW NW	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	180
095N	16W	11	NE NE SW	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	120
095N	16W	11	NE NE SE	DEVONIAN	CEDAR VALLEY	4	ORDOVICIAN	MAQUOKETA	346
095N	16W	11	NE NE SE	DEVONIAN	CEDAR VALLEY	7	ORDOVICIAN	MAQUOKETA	336
095N	16W	11	SW NE SE	DEVONIAN	CEDAR VALLEY	25	ORDOVICIAN	MAQUOKETA	345
095N	16W	12	NE NW NE	DEVONIAN	CEDAR VALLEY	47	CAMBRIAN	TREMPEALEAU	1587
095N	16W	12	SW SE NE	DEVONIAN	CEDAR VALLEY	30	CAMBRIAN	TREMPEALEAU	1385
095N	16W	12	SW SE NE NW	DEVONIAN	CEDAR VALLEY	152	DEVONIAN	CEDAR VALLEY	250
095N	17W	01	NW NE NE NW	DEVONIAN	CEDAR VALLEY	83	DEVONIAN	CEDAR VALLEY	159
095N	17W	12	SW SW NW	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	260
095N	17W	17	NE NE NW	DEVONIAN	LIME CREEK	85	DEVONIAN	CEDAR VALLEY	120
095N	17W	24	SE SE SE	CRETACEOUS	UNDIFF	35	DEVONIAN	CEDAR VALLEY	160
095N	17W	30	SE SE NE	DEVONIAN	SHELL ROCK	20	DEVONIAN	CEDAR VALLEY	75
095N	17W	32	SE SW NW SE	DEVONIAN	CEDAR VALLEY	53	DEVONIAN	CEDAR VALLEY	200
095N	17W	35	NE NE NW	DEVONIAN	CEDAR VALLEY	12	DEVONIAN	CEDAR VALLEY	171
095N	18W	10	SE NE NE	DEVONIAN	SHELL ROCK	28	DEVONIAN	CEDAR VALLEY	68
095N	18W	14	NW NW NE	CRETACEOUS	UNDIFF	23	DEVONIAN	CEDAR VALLEY	160
095N	18W	16	SE SE SE NW	DEVONIAN	LIME CREEK	5	DEVONIAN	SHELL ROCK	40
095N	18W	30	SE SW SE NW	DEVONIAN	LIME CREEK	5	DEVONIAN	CEDAR VALLEY	300
096N	15W	02	SE SW SW	DEVONIAN	CEDAR VALLEY	170	DEVONIAN	CEDAR VALLEY	195
096N	15W	03	SE SE SE	DEVONIAN	CEDAR VALLEY	211	DEVONIAN	CEDAR VALLEY	232
096N	15W	06	NE NW NW	DEVONIAN	CEDAR VALLEY	3	DEVONIAN	CEDAR VALLEY	205
096N	15W	11	NE NW NW	DEVONIAN	CEDAR VALLEY	220	DEVONIAN	CEDAR VALLEY	286
096N	15W	13	SW SW NW	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	130
096N	15W	15	NE SE NE	QUATERNARY	PLEIST UND	295	QUATERNARY	PLEIST UND	295
096N	15W	15	NE NE SE	QUATERNARY	PLEIST UND	203	QUATERNARY	PLEIST UND	203
096N	15W	26	SE SE SE	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	60
096N	15W	27	NE NE NE	DEVONIAN	CEDAR VALLEY	107	DEVONIAN	CEDAR VALLEY	115
096N	15W	27	NW SE SE	DEVONIAN	CEDAR VALLEY	252	DEVONIAN	CEDAR VALLEY	255
096N	15W	28	SE SE SE	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	168
096N	15W	31	SE NW NE	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	CEDAR VALLEY	192
096N	15W	33	SW SE SW	DEVONIAN	CEDAR VALLEY	125	DEVONIAN	CEDAR VALLEY	207
096N	16W	01	SW SW NW	DEVONIAN	CEDAR VALLEY	36	DEVONIAN	CEDAR VALLEY	230
096N	16W	15	SW NW NW	DEVONIAN	CEDAR VALLEY	7	DEVONIAN	CEDAR VALLEY	150

LOCATION			FLOYD		COUNTY		TOTAL				
TWP	RGE	SEC	QUARTERS	WELL	ELEVATION	FLOYD SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	DEPTH
096N	16W	16	NE SE NW	13098	1055	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	110
096N	16W	21	SE SE NW	03352	1084	DEVONIAN	CEDAR VALLEY	12	DEVONIAN	CEDAR VALLEY	193
096N	16W	24	SW SE SW	14517	1094	DEVONIAN	CEDAR VALLEY	73	DEVONIAN	CEDAR VALLEY	70
096N	16W	24	NE NE SE	16869	1105	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	112
096N	16W	27	SW NE SW	13552	1029	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	70
096N	16W	28	NE SE SW	01760	1076	DEVONIAN	CEDAR VALLEY	30	ORDOVICIAN	GALENA	603
096N	16W	34	NE NE NE	12168	1033	DEVONIAN	CEDAR VALLEY	87	DEVONIAN	CEDAR VALLEY	55
096N	16W	34	NW NE NE	11855	1015	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	90
096N	16W	34	SW NE NE	12173	1040	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	70
096N	16W	34	NE NW NE	13974	1035	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	61
096N	16W	36	NE NW NW	11209	1049	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	80
096N	17W	18	NW NE SW	09845	1122	DEVONIAN	SHELL ROCK	8	CAMBRIAN	TREMPEALEAU	1288
096N	18W	13	SW SW NW	17063	1106	DEVONIAN	SHELL ROCK	55	DEVONIAN	CEDAR VALLEY	100
096N	18W	31	NE NE NE	12955	1069	DEVONIAN	SHELL ROCK	292	DEVONIAN	CEDAR VALLEY	200
097N	15W	22	NW NE NW	18667	1190	DEVONIAN	CEDAR VALLEY	152	DEVONIAN	CEDAR VALLEY	305
097N	15W	23	SW SW SW	13945	1210	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	170
097N	15W	26	SW SW SW	12013	1151	DEVONIAN	CEDAR VALLEY	39	DEVONIAN	CEDAR VALLEY	300
097N	16W	30	SE SE NE	21030	1085	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	121
097N	16W	34	SW SW SE	11144	1133	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	SHELL ROCK	170
097N	17W	25	NW NW SW	11103	1103	DEVONIAN	SHELL ROCK	10	DEVONIAN	SHELL ROCK	24
097N	17W	32	NW NE NE	16145	1135	DEVONIAN	SHELL ROCK	12	DEVONIAN	CEDAR VALLEY	215
097N	17W	32	SW NE NW SW	16857	1063	DEVONIAN	SHELL ROCK	10	DEVONIAN	CEDAR VALLEY	95
097N	17W	34	SE SE NE	15515	1135	DEVONIAN	SHELL ROCK	10	DEVONIAN	CEDAR VALLEY	160
097N	17W	34	SE SE SE	14447	1133	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	165
097N	18W	30	NE NE SE	11323	1168	DEVONIAN	CEDAR VALLEY		DEVONIAN	CEDAR VALLEY	270
097N	18W	33	NE NE NE	20996	1145						265

LOCATION		WELL NO.	ELEVATION	FRANKLIN COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH							
TWP	RGE SEC			QUARTERS	SYSTEM					BEDROCK TOP UNIT						
090N	19W	02	SW	NW	SE	12735	1100	MISS	HAMPTON	40	MISS	HAMPTON	40	MISS	HAMPTON	91
090N	19W	09	SW	SW	SE	08871	1115	MISS	HAMPTON	15	MISS	PROSP HILL	15	MISS	PROSP HILL	49
090N	19W	14	NE	SE	SE	10767	1092	MISS	HAMPTON	10	MISS	MAPLE MILL	10	MISS	MAPLE MILL	93
090N	19W	22	SW	NW	NW	12432	1132	MISS	HAMPTON	45	MISS	HAMPTON	45	MISS	HAMPTON	85
090N	19W	23	NW	SW	SE	11167	1083	MISS	HAMPTON	10	MISS	MAPLE MILL	10	MISS	MAPLE MILL	97
090N	19W	27	SW	SE	SE	17636	1073	MISS	HAMPTON	16	MISS	HAMPTON	16	MISS	HAMPTON	103
090N	19W	28	SE	SE	NW	20363	1107	MISS	HAMPTON	23	MISS	HAMPTON	23	MISS	HAMPTON	79
090N	19W	32	SW	SE	SW	12746	1164	DEV & MISS	APLINGTON	135	DEV & MISS	APLINGTON	135	DEV & MISS	APLINGTON	164
090N	19W	35	SW	SE	SW	03269	1099	MISS	HAMPTON	45	MISS	SHEFFIELD	45	DEV & MISS	SHEFFIELD	175
090N	19W	35	SW	SE	SW	02342	1099	MISS	HAMPTON	35	MISS	SHEFFIELD	35	DEV & MISS	SHEFFIELD	172
090N	19W	36	SE	NE	NE	09040	1067	MISS	HAMPTON	10	MISS	MAPLE MILL	10	MISS	MAPLE MILL	52
090N	20W	06	NW	SE	SE	17627	1245	MISS	HAMPTON	110	MISS	HAMPTON	110	MISS	HAMPTON	139
090N	20W	08	NE	SE	NW	17634	1252	MISS	HAMPTON	125	MISS	HAMPTON	125	MISS	HAMPTON	145
090N	20W	14	SE	SE	NE	12748	1216	MISS	HAMPTON	105	MISS	HAMPTON	105	MISS	HAMPTON	140
090N	20W	18	SW	SW	SE	12443	1207	PENN	UNDIFF	105	PENN	UNDIFF	105	MISS	HAMPTON	157
090N	21W	08	NE	SE	SE	15527	1243	MISS	HAMPTON	105	MISS	HAMPTON	105	MISS	HAMPTON	145
090N	22W	05	NE	SW	SW	12738	1172	MISS	HAMPTON	115	MISS	HAMPTON	115	MISS	HAMPTON	149
090N	22W	15	SE	NE	SE	12901	1171	PENN	CHEROKEE	105	PENN	CHEROKEE	105	MISS	HAMPTON	145
090N	22W	34	SW	SE	SW	12342	1158	MISS	HAMPTON	65	MISS	HAMPTON	65	MISS	HAMPTON	107
091N	19W	01	SW	SW	NW	17320	1057	DEV & MISS	SHEFFIELD	35	DEV & MISS	SHEFFIELD	35	DEVONIAN	CEDAR VALLEY	254
091N	19W	13	SE	SE	SE	1060	1060	DEV & MISS	SHEFFIELD	40	DEV & MISS	SHEFFIELD	40	DEVONIAN	CEDAR VALLEY	266
091N	19W	16	SE	NE	SW	08358	1122	MISS	HAMPTON	8	MISS	HAMPTON	8	DEV & MISS	APLINGTON	84
091N	19W	17	NW	SW	SW	12384	1107	DEV & MISS	SHEFFIELD	145	DEV & MISS	SHEFFIELD	145	DEVONIAN	CEDAR VALLEY	385
091N	19W	19	NW	NW	SE	03918	1100	MISS	HAMPTON	93	MISS	HAMPTON	93	DEV & MISS	SHEFFIELD	160
091N	19W	26	NE	SE	NW	10786	1144	MISS	HAMPTON	21	MISS	HAMPTON	21	MISS	HAMPTON	45
091N	19W	27	SW	SE	SE	19343	1117	MISS	HAMPTON	15	MISS	HAMPTON	15	MISS	MAPLE MILL	50
091N	19W	36	SE	SW	SE	12913	1096	MISS	HAMPTON	40	MISS	HAMPTON	40	MISS	HAMPTON	77
091N	20W	10	SW	NW	NW	11564	1146	MISS	HAMPTON	165	MISS	HAMPTON	165	MISS	HAMPTON	185
091N	20W	15	SW	SW	NW	14856	1136	MISS	HAMPTON	50	MISS	HAMPTON	50	MISS	HAMPTON	70
091N	20W	18	SE	NE	NE	11464	1209	MISS	HAMPTON	55	MISS	HAMPTON	55	MISS	HAMPTON	92
091N	20W	22	NE	NE	NE	02311	1123	MISS	HAMPTON	35	MISS	HAMPTON	35	MISS	PROSP HILL	62
091N	21W	05	SE	NE	SE	12343	1258	MISS	HAMPTON	113	MISS	HAMPTON	113	MISS	PROSP HILL	176
091N	22W	01	SW	SW	SW	11568	1259	MISS	HAMPTON	103	MISS	HAMPTON	103	QUATERNARY	PLEIST UND	193
091N	22W	02	SE	NE	NE	09571	1236	MISS	HAMPTON	137	MISS	HAMPTON	137	MISS	HAMPTON	108
091N	22W	12	SW	SW	NW	11211	1242	PENN	CHEROKEE	137	PENN	CHEROKEE	137	MISS	HAMPTON	169
091N	22W	16	NE	NW	NW	11147	1231	MISS	HAMPTON	97	MISS	HAMPTON	97	MISS	HAMPTON	127
091N	22W	21	NW	SW	SW	15623	1205	MISS	HAMPTON	85	MISS	HAMPTON	85	MISS	HAMPTON	100
091N	22W	22	NW	SW	NW	12797	1217	MISS	HAMPTON	120	MISS	HAMPTON	120	QUATERNARY	PLEIST UND	90
091N	22W	24	SW	SW	NW	12918	1218	MISS	HAMPTON	98	MISS	HAMPTON	98	MISS	HAMPTON	140
091N	22W	34	SW	SW	SE	12744	1211	MISS	HAMPTON	98	MISS	HAMPTON	98	MISS	HAMPTON	116

LOCATION QUARTERS			WELL NO.	ELEVATION	FRANKLIN COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			BEDROCK TOP UNIT	DEPTH				
092N	19W	08 SW NW SW SW	14859	1151	DEV & MISS SHEFFIELD	40	DEVONIAN	LIME CREEK	155	
092N	19W	16 SE SE SE SE	11613	1044	DEV & MISS SHEFFIELD	35	DEVONIAN	LIME CREEK	155	
092N	19W	19 SW SW SE SE	16854	1034	DEVONIAN	65	QUATERNARY	PLEIST UND	60	
092N	19W	22 SW SE NE NE	13112	1043	DEVONIAN	125	DEVONIAN	CEDAR VALLEY	220	
092N	19W	24 NW NE NW	09012	1090	DEVONIAN	10	DEVONIAN	LIME CREEK	166	
092N	19W	28 NW NW NW	10584	1040	DEV & MISS SHEFFIELD	30	DEV & MISS SHEFFIELD		470	
092N	20W	02 NW SE NE NE	11582	1163	DEV & MISS APLINGTON	11	DEV & MISS SHEFFIELD		53	
092N	20W	11 SW NW SW SW	20150	1083	MISS HAMPTON	30	MISS PROSP HILL		86	
092N	20W	16 SE NE SW	12919	1135	MISS HAMPTON	60	DEV & MISS APLINGTON		116	
092N	20W	16 SE SE SW SW	12398	1149	MISS HAMPTON	52	DEV & MISS APLINGTON		110	
092N	20W	17 SW SE	12371	1163	MISS HAMPTON	20	DEVONIAN	CEDAR VALLEY	425	
092N	20W	20 NW SE SW NW	20254	1147	MISS HAMPTON	13	DEVONIAN	CEDAR VALLEY	600	
092N	20W	20 SW NE NE SE	00662	1137	MISS HAMPTON	25	DEVONIAN	LIME CREEK	229	
092N	20W	21 NE NE SE SE	13958	1121	MISS HAMPTON	66	DEVONIAN	LIME CREEK	66	
092N	20W	24 SE SE NW SE	16851	1053	MISS HAMPTON	10	CAMBRIAN	TREMPLEALEU	1763	
092N	20W	34 SW SE NW	05443	1124	MISS HAMPTON	20	QUATERNARY	PLEIST UND	1700	
092N	20W	34 NE SW SE NW	00537	1101	MISS PROSP HILL	115	MISS HAMPTON		131	
092N	20W	35 NW NW SW	12848	1106	MISS HAMPTON	115	MISS HAMPTON		140	
092N	22W	16 SE NW SE SE	12562	1276	MISS HAMPTON	115	MISS HAMPTON		121	
092N	22W	20 NE NW NE NE	12721	1270	MISS HAMPTON	152	MISS HAMPTON		174	
092N	22W	23 SW SE NE SE	11857	1285	MISS HAMPTON	105	MISS HAMPTON		141	
092N	22W	25 SW NW SW NW	15503	1235	MISS HAMPTON	14	DEV & MISS SHEFFIELD		52	
093N	19W	09 SW SW SE NW	19778	1092	DEV & MISS APLINGTON	9	DEV & MISS APLINGTON		65	
093N	19W	09 SE SE SE SE	20143	1089	MISS PROSP HILL	35	DEVONIAN	CEDAR VALLEY	250	
093N	19W	15 NW SE	13085	1063	DEVONIAN	55	DEVONIAN	CEDAR VALLEY	260	
093N	19W	16 SE SE SE SW	19100	1041	DEVONIAN	15	DEVONIAN	CEDAR VALLEY	270	
093N	20W	01 NE NE NE NE	15412	1092	DEVONIAN	79	DEVONIAN	LIME CREEK	150	
093N	20W	14 NW NE NW SE	13980	1063	DEVONIAN	70	DEVONIAN	LIME CREEK	90	
093N	20W	15 SE NW	09956	1106	DEVONIAN	5	DEVONIAN	LIME CREEK	95	
093N	21W	01 NW NE	11550	1113	DEV & MISS SHEFFIELD	50	MISS HAMPTON		73	
093N	21W	17 NE NE NE NE	12427	1163	MISS HAMPTON	40	MISS HAMPTON		65	
093N	21W	26 NE NE NW NW	12402	1157	MISS HAMPTON	125	DEV & MISS APLINGTON		145	
093N	21W	30 NW SW NW SW	11887	1250	DEV & MISS APLINGTON	95	MISS PROSP HILL		115	
093N	21W	34 NW NW NW NW	08992	1232	CRETACEOUS DAKOTA	133	QUATERNARY	PLEIST UND	115	
093N	22W	01 SW SW NE NW	12546	1242	MISS HAMPTON	138	MISS PROSP HILL		166	
093N	22W	22 SE SW NW NW	11821	1278	MISS HAMPTON	138	QUATERNARY	PLEIST UND	130	
093N	22W	28 NW NE NW SE	09222	1260	MISS HAMPTON	137	QUATERNARY	NEBRASKAN	155	
093N	22W	33 NE NE SW NE	09225	1266	MISS HAMPTON		DEV & MISS APLINGTON		137	
093N	22W	33 NW NW SW SW	15152	1272	CRETACEOUS DAKOTA		MISS			
093N	22W	35 SW SE SE SW	12424	1248	MISS HAMPTON		MISS			

LOCATION			WELL NO.	ELEVATION	GRUNDY		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			QUARTERS	SYSTEM	BEDROCK TOP UNIT	DEPTH				
086N	17W	14	NE SW NE	02486	1070	MISS	HAMPTON	78	MISS	HAMPTON	100	
086N	17W	16	SE SE SW	02127	1065	MISS	HAMPTON	103	MISS	HAMPTON	121	
086N	17W	16	SW SW SE	02193	1065	PENN	UNDIFF	65	MISS	HAMPTON	135	
086N	17W	20	NW NW NW	1050	1050	MISS	HAMPTON	50	MISS	HAMPTON	107	
086N	17W	30	SE SE NW SE	07620	1034	MISS	HAMPTON	65	MISS	MAPLE MILL	157	
086N	17W	30	SW SW SW SE	1004	1004	MISS	HAMPTON	22	DEV & MISS	SHEFFIELD	210	
086N	17W	31	NE NW NW NE	1001	1001	MISS	HAMPTON	32	MISS	HAMPTON	93	
086N	17W	31	NE SE NW NE	13238	995	MISS	HAMPTON	17	MISS	MAPLE MILL	120	
086N	17W	34	NW SE NW	08352	988	MISS	HAMPTON	50	MISS	MAPLE MILL	80	
086N	17W	35	SW SE NW	02235	977	MISS	HAMPTON	45	MISS	MCCRANEY	100	
086N	18W	21	SW SE SE	02224	1024	MISS	HAMPTON	115	MISS	HAMPTON	125	
086N	18W	22	NE NE NW	02109	1053	MISS	HAMPTON	90	MISS	HAMPTON	133	
087N	15W	01	SW NE NE	920	920	DEVONIAN	LIME CREEK	114	DEVONIAN	CEDAR VALLEY	235	
087N	15W	01	NE NW SE SE	09262	912	DEVONIAN	CEDAR VALLEY	140	DEVONIAN	CEDAR VALLEY	235	
087N	15W	02	SW SW SW SE	15094	965	DEVONIAN	CEDAR VALLEY	182	DEVONIAN	CEDAR VALLEY	190	
087N	15W	05	SW SW SW	02128	1023	DEVONIAN	HAMPTON	115	MISS	HAMPTON	125	
087N	15W	07	SE SW SW	1009	1009	DEVONIAN	HAMPTON	90	MISS	HAMPTON	133	
087N	15W	08	NE NE NE NE	09260	990	DEVONIAN	LIME CREEK	114	DEVONIAN	CEDAR VALLEY	235	
087N	15W	15	NW NW SE NE	01987	930	DEVONIAN	LIME CREEK	160	DEVONIAN	CEDAR VALLEY	260	
087N	15W	20	SW SE SE SE	08984	932	DEVONIAN	LIME CREEK	205	DEVONIAN	CEDAR VALLEY	257	
087N	15W	28	NE NW NE	00210	945	DEVONIAN	LIME CREEK	160	DEVONIAN	CEDAR VALLEY	350	
087N	15W	31	SW SE SW	01878	995	DEVONIAN	LIME CREEK	200	DEVONIAN	CEDAR VALLEY	335	
087N	15W	33	NW NE NE	02485	1006	DEVONIAN	LIME CREEK	220	DEVONIAN	CEDAR VALLEY	335	
087N	15W	34	SE SE NE	02485	976	DEVONIAN	LIME CREEK	225	DEVONIAN	CEDAR VALLEY	351	
087N	15W	36	NW NW SW NW	14038	989	DEVONIAN	LIME CREEK	240	DEVONIAN	CEDAR VALLEY	305	
087N	16W	19	SW NW NE	1048	1048	DEVONIAN	LIME CREEK	210	DEVONIAN	LIME CREEK	232	
087N	16W	27	SE SW SE	02173	1023	DEVONIAN	LIME CREEK	191	DEVONIAN	LIME CREEK	239	
087N	16W	36	NW NE NE	01698	1009	DEVONIAN	LIME CREEK	153	DEVONIAN	CEDAR VALLEY	345	
087N	16W	36	SW SW	17954	948	DEVONIAN	LIME CREEK	85	DEVONIAN	CEDAR VALLEY	549	
087N	17W	11	SE SW NW	01691	1074	DEV & MISS	SHEFFIELD	223	DEVONIAN	CEDAR VALLEY	569	
087N	17W	12	SW SE NE	01897	1019	DEVONIAN	LIME CREEK	155	DEVONIAN	CEDAR VALLEY	559	
087N	17W	21	SE NE SE	01772	1082	DEV & MISS	SHEFFIELD	220	SILURIAN	UNDIFF	890	
087N	17W	29	SW NW NE	13188	1083	MISS	UNDIFF	91	MISS	UNDIFF	117	
087N	17W	33	SW SW NW	1098	1098	MISS	MAPLE MILL	142	DEVONIAN	CEDAR VALLEY	728	
087N	18W	04	SE SE NW	1090	1090	MISS	HAMPTON	140	DEVONIAN	CEDAR VALLEY	875	
087N	18W	04	NE NW SW	03136	1093	MISS	HAMPTON	140	MISS	MAPLE MILL	155	
087N	18W	26	NE SE NE	01827	1082	MISS	HAMPTON	95	MISS	HAMPTON	143	
088N	15W	02	NE NE NE	01673	1014	DEVONIAN	LIME CREEK	150	DEVONIAN	CEDAR VALLEY	219	
088N	15W	05	NW NW NW	953	953	DEVONIAN	CEDAR VALLEY	135	DEVONIAN	CEDAR VALLEY	237	
088N	15W	14	SE SW SW NW	02149	970	DEVONIAN	LIME CREEK	145	DEVONIAN	CEDAR VALLEY	176	

LOCATION		WELL NO.	ELEVATION	GRUNDY		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	BEDROCK TOP UNIT	DEPTH	SYSTEM				
088N	15W 22 NW NW SW NW	13822	981	DEVONIAN	CEDAR VALLEY	DEVONIAN	162	DEVONIAN	CEDAR VALLEY	240	
088N	15W 26 SW SW NW	12482	938	DEVONIAN	CEDAR VALLEY	DEVONIAN	146	DEVONIAN	CEDAR VALLEY	243	
088N	15W 32 NE NW NW SE	13045	1002					QUATERNARY	PLEIST UND	220	
088N	16W 09 SW SW	01825	1019					DEVONIAN	CEDAR VALLEY	376	
088N	16W 22 NW SW SW	02630	1023	DEVONIAN	LIME CREEK	DEVONIAN	120	DEVONIAN	CEDAR VALLEY	300	
088N	16W 35 NE NE SE	02229	1034	DEVONIAN	CEDAR VALLEY	DEVONIAN	302	DEVONIAN	CEDAR VALLEY	371	
088N	17W 12 NW NE NE	02108	1055	DEVONIAN	LIME CREEK	DEVONIAN	220	DEVONIAN	CEDAR VALLEY	340	
088N	17W 26 SW SE SW	02108	1005	DEVONIAN	LIME CREEK	DEVONIAN	185	DEVONIAN	WAPSIPINICON	454	
088N	18W 14 SW SW NW	10984	1089	DEV & MISS	APLINGTON	CAMBRIAN	150	DEVONIAN	TREMPEALEAU	2050	
088N	18W 14 SW SW NW	01244	1129	DEV & MISS	APLINGTON	DEVONIAN	160	DEVONIAN	WAPSIPINICON	765	
088N	18W 14 SE SW NW	01304	1098	MISS	MAPLE MILL	DEV & MISS	115	DEV & MISS	SHEFFIELD	175	
088N	18W 14 NE NE SW	08322	1101					DEVONIAN	WAPSIPINICON	745	
088N	18W 15 NW NE SE	01305	1083					QUATERNARY	PLEIST UND	49	
088N	16W 15 NW NW SE	03747	1053	DEV & MISS	APLINGTON	DEVONIAN	122	DEVONIAN	LIME CREEK	280	
088N	18W 17 SE SW NW	01817	1075	DEV & MISS	APLINGTON	DEV & MISS	175	DEV & MISS	APLINGTON	213	
089N	15W 01 SW SW SE SE	04595	927	DEVONIAN	CEDAR VALLEY	DEVONIAN	60	DEVONIAN	CEDAR VALLEY	99	
089N	15W 03 NE NW NW	04745	916	DEVONIAN	CEDAR VALLEY	DEVONIAN	87	DEVONIAN	CEDAR VALLEY	160	
089N	15W 04 NE NE NW	02588	897	DEVONIAN	LIME CREEK	DEVONIAN	53	DEVONIAN	CEDAR VALLEY	260	
089N	15W 04 NE NW NW	02378	922	DEVONIAN	LIME CREEK	DEVONIAN	88	DEVONIAN	CEDAR VALLEY	171	
089N	15W 04 SE SW SW	02484	989	DEVONIAN	LIME CREEK	DEVONIAN	125	DEVONIAN	CEDAR VALLEY	250	
089N	15W 07 SE SE NE	04873	1006	DEVONIAN	LIME CREEK	DEVONIAN	130	DEVONIAN	CEDAR VALLEY	263	
089N	15W 14 NE NW NW	02261	984	DEVONIAN	LIME CREEK	DEVONIAN	120	DEVONIAN	CEDAR VALLEY	245	
089N	15W 15 NE SE NE SE	13129	970	DEVONIAN	LIME CREEK	DEVONIAN	100	DEVONIAN	CEDAR VALLEY	230	
089N	15W 20 SE SE SE	04611	1027	DEVONIAN	LIME CREEK	DEVONIAN	150	DEVONIAN	CEDAR VALLEY	269	
089N	15W 21 NW NE NE	02061	988	DEVONIAN	LIME CREEK	DEVONIAN	140	DEVONIAN	CEDAR VALLEY	250	
089N	15W 22 SE NE NE	14504	983	DEVONIAN	LIME CREEK	DEVONIAN	80	DEVONIAN	CEDAR VALLEY	200	
089N	15W 24 NW SW NW NW	13080	959	DEVONIAN	LIME CREEK	DEVONIAN	90	DEVONIAN	CEDAR VALLEY	172	
089N	15W 26 SE SE NE NE	08656	1000	DEVONIAN	CEDAR VALLEY	DEVONIAN	145	DEVONIAN	CEDAR VALLEY	182	
089N	15W 33 SE SE SW SE	08285	992	DEVONIAN	LIME CREEK	DEVONIAN	165	DEVONIAN	CEDAR VALLEY	252	
089N	15W 33 NE NE SE SE	12061	993	DEVONIAN	LIME CREEK	DEVONIAN	155	DEVONIAN	CEDAR VALLEY	245	
089N	15W 35 SW SW NW NW	02141	1022	DEVONIAN	LIME CREEK	DEVONIAN	170	DEVONIAN	CEDAR VALLEY	317	
089N	15W 35 NW SW NW SW	15078	985	DEVONIAN	LIME CREEK	DEVONIAN	135	DEVONIAN	CEDAR VALLEY	196	
089N	15W 35 SW SW SW	03169	986	DEVONIAN	CEDAR VALLEY	DEVONIAN	136	DEVONIAN	CEDAR VALLEY	194	
089N	15W 36 NE NE NE	02124	983	DEVONIAN	CEDAR VALLEY	DEVONIAN	120	DEVONIAN	CEDAR VALLEY	155	
089N	15W 36 NE NE NW NE	02152	990	DEVONIAN	CEDAR VALLEY	DEVONIAN	130	DEVONIAN	CEDAR VALLEY	145	
089N	16W 03 NE NW NE	01815	932	DEVONIAN	LIME CREEK	DEVONIAN	55	DEVONIAN	CEDAR VALLEY	232	
089N	16W 12 NW NE NW	12801	1020	DEVONIAN	LIME CREEK	DEVONIAN	128	DEVONIAN	CEDAR VALLEY	369	
089N	16W 12 SE SE	12485	1049	DEVONIAN	LIME CREEK	DEVONIAN	175	DEVONIAN	CEDAR VALLEY	337	
089N	16W 14 NW NW	08098	1024	DEVONIAN	LIME CREEK	DEVONIAN	148	DEVONIAN	CEDAR VALLEY	405	
089N	16W 14 NW NE NW	04610	1013	DEVONIAN	LIME CREEK	DEVONIAN	135	DEVONIAN	CEDAR VALLEY	245	

LOCATION		WELL NO.	ELEVATION	GRUNDY COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	BEDROCK TOP UNIT				
089N	16W 17 SW SE	02719	1058	DEVONIAN	LIME CREEK	219	DEVONIAN	CEDAR VALLEY	415
089N	16W 18 SE NE	05834	1034	DEVONIAN	LIME CREEK	150	DEVONIAN	CEDAR VALLEY	295
089N	16W 19 NE NE NW	01611	1035	DEVONIAN	LIME CREEK	183	DEVONIAN	CEDAR VALLEY	350
089N	16W 19 NW NW SW	01611	1063	DEVONIAN	LIME CREEK	202	DEVONIAN	CEDAR VALLEY	339
089N	16W 22 NE SE SE	01816	1021	DEVONIAN	LIME CREEK	200	DEVONIAN	CEDAR VALLEY	320
089N	16W 31 NE NE NE	04025	1055	DEVONIAN	LIME CREEK	260	DEVONIAN	CEDAR VALLEY	420
089N	17W 04 SE SW SW	02037	1023	DEV & MISS	SHEFFIELD	70	DEVONIAN	CEDAR VALLEY	420
089N	17W 10 NW NW NE	13794	990	DEVONIAN	LIME CREEK	105	DEVONIAN	LIME CREEK	172
089N	17W 14 SE SW SE	01765	1012	DEVONIAN	LIME CREEK	105	DEVONIAN	LIME CREEK	127
089N	17W 09 SE SE NE	01765	1009	DEV & MISS	SHEFFIELD	102	DEVONIAN	CEDAR VALLEY	350
089N	17W 09 SE NE SE	02052	997	DEV & MISS	SHEFFIELD	93	DEVONIAN	CEDAR VALLEY	335
089N	17W 26 SW SW SW SE	02125	1076	DEV & MISS	SHEFFIELD	200	DEVONIAN	LIME CREEK	230
089N	17W 34 NW NW SW	02038	1006	DEVONIAN	LIME CREEK	162	DEVONIAN	LIME CREEK	207
089N	17W 35 SE SE NW	01921	1048	DEV & MISS	SHEFFIELD	170	DEVONIAN	LIME CREEK	269

LOCATION			WELL NO.	ELEVATION	HARDIN SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC QUARTERS				BEDROCK TOP UNIT	DEPTH				
086N	19W	17 SW NW SE		1044	MISS	KINDERHK UND	125	MISS	KINDERHK UND	208	
086N	19W	19 NE NW SW	02178	1050	MISS	BURLINGTON	180	MISS	MAPLE MILL	340	
086N	19W	21 NW NE SE	02419	937	MISS	GILMORE CITY	50	MISS	PROSP HILL	190	
086N	19W	21 NE NW SE	17236	939	MISS	GILMORE CITY	124	DEVONIAN	CEDAR VALLEY	615	
086N	19W	33 SW SW NW	02175	997	MISS	KEOKUK	85	MISS	HAMPTON	271	
086N	20W	03 SW SE SW	02364	1121	MISS	BURLINGTON	310	MISS	PROSP HILL	485	
086N	20W	17 SE SW SW	02323	1100	MISS	BURLINGTON	269	MISS	BURLINGTON	335	
085N	20W	26 SW NE	10670	1040	MISS	GILMORE CITY	240	MISS	HAMPTON	298	
086N	21W	08 NE NW NW	02744	1089	PENN	CHEROKEE	245	MISS	HAMPTON	360	
086N	21W	05 NW SE SW	02743	1089	PENN	UNDIFF	245	MISS	HAMPTON	380	
086N	21W	21 SE SE NE	06845	1050							
086N	21W	23 NE SE SE	02529	1117	PENN	CHEROKEE	210	MISS	HAMPTON	525	
086N	21W	23 NW SE NE	02388	1124	MISS	BURLINGTON	280	MISS	BURLINGTON	327	
086N	21W	24 SW SW NE	04032	1161	MISS	BURLINGTON	310	MISS	BURLINGTON	365	
086N	21W	24 NE NE NW	03322	1182	MISS	BURLINGTON	350	MISS	HAMPTON	445	
086N	21W	27 NE NW NE	03450	1102	PENN	CHEROKEE	165	MISS	GILMORE CITY	370	
086N	21W	32 SW SE SE	02212	1142	PENN	CHEROKEE	205	MISS	WARSAW	395	
086N	21W	34 SE SW SW	03228	1099	PENN	CHEROKEE	150	PENN	CHEROKEE	205	
087N	19W	04 NW NE	18686	990	PENN	CHEROKEE	50	DEV & MISS	APLINGTON	189	
087N	19W	04 SW SW SE NE	00278	1019	PENN	CHEROKEE	25	MISS	PROSP HILL	188	
087N	19W	04 SW NE	11987	1073	PENN	CHEROKEE	5	MISS	MAPLE MILL	245	
087N	19W	07 SE NE NW SW		1079	PENN	CHEROKEE	100	ORDOVICIAN	ST PETER	1649	
087N	19W	08 NW NW NW	01764	1086	PENN	CHEROKEE	105	DEV & MISS	SHEFFIELD	345	
087N	19W	09 SW NW NW	00279	0973	PENN	CHEROKEE	35	MISS	HAMPTON	115	
087N	19W	19 SW NW NW	20387	967	MISS	HAMPTON	77	MISS	PROSP HILL	215	
087N	19W	35 SW SW NW	01826	1011	MISS	HAMPTON	62	MISS	HAMPTON	106	
087N	20W	27 SW SE SW	01383	1077	PENN	CHEROKEE	196	DEVONIAN	WAPSIPINICON	832	
087N	20W	35 SE SW SW	03683	1105	MISS	GILMORE CITY	268	MISS	HAMPTON	310	
087N	21W	13 NE NE	04031	1113	MISS	HAMPTON	150	MISS	HAMPTON	165	
087N	21W	19 SW SE SW	03342	1149	MISS	GILMORE CITY	122	MISS	HAMPTON	180	
087N	21W	24 SW SW NW	04043	1112	PENN	CHEROKEE	205	MISS	HAMPTON	315	
087N	21W	27 NW SW SW	02715	1123	PENN	CHEROKEE	270	MISS	GILMORE CITY	345	
087N	21W	32 SW SW NE	02225	1087	MISS	GILMORE CITY	150	MISS	GILMORE CITY	160	
087N	21W	33 NW SW NW NE	02162	1094	PENN	UNDIFF	220	MISS	HAMPTON	480	
087N	21W	33 NE SE NW	02457	1096	MISS	GILMORE CITY	242	MISS	GILMORE CITY	248	
087N	21W	34 SW NW NW	02226	1093	MISS	GILMORE CITY	265	MISS	GILMORE CITY	288	
087N	22W	29 SE NW NW	08549	1180	MISS	GILMORE CITY	85	MISS	MAPLE MILL	365	
087N	22W	30 SW SW NW	19988	1220	MISS	GILMORE CITY	152	MISS	HAMPTON	285	
087N	22W	35 NE SE SW	03343	1102	MISS	MAPLE MILL	305	DEV & MISS	SHEFFIELD	370	
088N	19W	21 SW SE SE	05188	1031	MISS	HAMPTON	50	MISS	HAMPTON	115	

LOCATION		WELL NO.	ELEVATION	HARDIN COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH	
TWP	RGE SEC			QUARTERS	BEDROCK TOP UNIT					DEPTH
088N	19W	27	NW	NW	MISS	HAMPTON	100	DEVONIAN	WAPSIPINICON	750
088N	19W	28	SW	SW	MISS	HAMPTON	51	MISS	HAMPTON	90
088N	19W	28	SW	SW	MISS	HAMPTON	46	MISS	PROSP HILL	150
088N	20W	17	NW	NW	CRETACEOUS	DAKOTA	124	PENN	CHEROKEE	190
088N	22W	06	NE	NE	MISS	GILMORE CITY	125	MISS	GILMORE CITY	172
088N	22W	09	SW	SE	MISS	UNDIFF	160	CAMBRIAN	TREMPEALEAU	961
089N	19W	02	SE	NW	MISS	HAMPTON	63	DEV & MISS	SHEFFIELD	1919
089N	19W	02	NW	NW	MISS	HAMPTON	60	MISS	MAPLE MILL	140
089N	19W	02	SE	NW	MISS	HAMPTON	55	DEVONIAN	LIME CREEK	134
089N	19W	10	SE	SE	MISS	MAPLE MILL	115	DEVONIAN	LIME CREEK	274
089N	20V	09	SE	NE	MISS	HAMPTON	145	CAMBRIAN	TREMPEALEAU	2067
089N	20V	09	NE	SE	MISS	HAMPTON	142	DEV & MISS	SHEFFIELD	336
089N	20W	09	NE	SE	MISS	HAMPTON	125	DEVONIAN	LAPORTE CITY	835
089N	20W	19	NW	NW	MISS	HAMPTON	66	DEV & MISS	SHEFFIELD	294
089N	21W	13	SW	NE	MISS	HAMPTON	25	MISS	MAPLE MILL	230
089N	21W	13	NW	NE	MISS	HAMPTON	13	MISS	MAPLE MILL	231
089N	21W	13	SE	NW	MISS	HAMPTON	20	MISS	MAPLE MILL	232
089N	21W	13	SE	NW	MISS	HAMPTON	23	MISS	MAPLE MILL	221
089N	21W	13	SE	NW	MISS	HAMPTON	22	MISS	MAPLE MILL	230
089N	21V	13	NE	SW	MISS	HAMPTON	0	MISS	MAPLE MILL	265
089N	21W	13	NW	SE	MISS	HAMPTON	4	DEV & MISS	SHEFFIELD	203
089N	21W	24	SW	NE	MISS	HAMPTON	10	MISS	MAPLE MILL	200
089N	21W	24	SW	NE	MISS	HAMPTON	5	DEVONIAN	LIME CREEK	400
089N	21V	24	SW	NE	MISS	HAMPTON	35	CAMBRIAN	TREMPEALEAU	1865
089N	22V	20	NE	NE	MISS	GILMORE CITY	113	MISS	GILMORE CITY	124
089N	22V	31	SE	NW	MISS	GILMORE CITY	125	MISS	GILMORE CITY	141

LOCATION			WELL NO.	ELEVATION	HOWARD SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC				QUARTERS	BEDROCK TOP UNIT				
097N	11W	02	SE SE NW	11977	1198	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	155
097N	11W	04	SE NW NW	16872	1235	DEVONIAN	CEDAR VALLEY	160	DEVONIAN	CEDAR VALLEY	175
097N	11W	05	SE NE NW	19776	1194	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	142
097N	11W	13	SW NW SE	04001	1181	DEVONIAN	CEDAR VALLEY	40	ORDOVICIAN	PR DU CHIEN	699
097N	11W	15	NW NW NE	16151	1236	DEVONIAN	CEDAR VALLEY	140	DEVONIAN	CEDAR VALLEY	150
097N	12W	09	SE NE SE	16095	1248	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	120
097N	12W	10	SE SW SE	16460	1232	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	150
097N	12W	11	SE NW SE	11823	1209	DEVONIAN	CEDAR VALLEY	180	DEVONIAN	CEDAR VALLEY	193
097N	12W	18	SE SW NW	11352	1214	DEVONIAN	CEDAR VALLEY	135	DEVONIAN	CEDAR VALLEY	150
097N	13W	04	NW SE NE	09236	1277	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	255
097N	13W	04	NW SE NE	09663	1277	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	SOLO	210
097N	13W	08	SE SW SE	16037	1195	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	105
097N	13W	09	SE SW SE	16410	1288	DEVONIAN	CEDAR VALLEY	130	QUATERNARY	PLEIST UND	250
097N	13W	13	NE NE NW	17243	1250	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	170
097N	13W	17	NW NW NE	14464	1210	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	132
097N	14W	13	NE NE NE	08872	1220	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	175
098N	11W	05	SE SW NW	09133	1210	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	70
098N	11W	05	NW NE SW	09847	1212	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	66
098N	11W	11	SW NE SE	C0086	1236	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	33
098N	11W	15	NW SE SW	12099	1275	DEVONIAN	CEDAR VALLEY	75	CAMBRIAN	TREMPEALEAU	1065
098N	11W	27	NE NE NE	09843	1261	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	CEDAR VALLEY	113
098N	11W	31	SE NE NE	12141	1206	DEVONIAN	CEDAR VALLEY	165	DEVONIAN	CEDAR VALLEY	210
098N	11W	34	SE NE NE	14482	1233	ORDOVICIAN	MAQUOKETA	100	ORDOVICIAN	GALENA	320
098N	12W	02	SE SW SE	09114	1197	DEVONIAN	CEDAR VALLEY	50	QUATERNARY	PLEIST UND	106
098N	12W	02	SE SE SE	11374	1209	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	94
098N	12W	12	SE SW SE	08904	1232	DEVONIAN	CEDAR VALLEY	145	DEVONIAN	CEDAR VALLEY	220
098N	12W	13	NW SW SW	16082	1267	DEVONIAN	CEDAR VALLEY	147	DEVONIAN	CEDAR VALLEY	168
098N	12W	13	SE SW SW	12559	1284	DEVONIAN	CEDAR VALLEY	150	DEVONIAN	CEDAR VALLEY	177
098N	12W	18	NE SE NE	16148	1290	DEVONIAN	CEDAR VALLEY	165	DEVONIAN	CEDAR VALLEY	190
098N	12W	19	SE NE NE	16153	1282	DEVONIAN	CEDAR VALLEY	155	DEVONIAN	CEDAR VALLEY	168
098N	12W	27	NE NW NE	14488	1259	DEVONIAN	CEDAR VALLEY	130	DEVONIAN	CEDAR VALLEY	215
098N	12W	31	SE NE NE	12136	1229	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	140
098N	12W	32	SE NW SW	16138	1232	DEVONIAN	CEDAR VALLEY	85	ORDOVICIAN	MAQUOKETA	221
098N	12W	36	NW NE NW	06866	1252	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	154
098N	13W	01	NE NE NE	12208	1251	DEVONIAN	CEDAR VALLEY	115	ORDOVICIAN	GALENA	510
098N	13W	04	NE NW NW	17902	1193	DEVONIAN	CEDAR VALLEY	040	DEVONIAN	CEDAR VALLEY	170
098N	13W	08	SW NW NE	14550	1276	DEVONIAN	CEDAR VALLEY	107	DEVONIAN	CEDAR VALLEY	155
098N	13W	08	NW SW NW	17859	1281	DEVONIAN	CEDAR VALLEY	111	DEVONIAN	CEDAR VALLEY	158
098N	13W	09	NE NE SE	15985	1284	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	75
098N	13W	10	SE SE NE	12169	1186	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	235

LOCATION			HOWARD		COUNTY		FORMATION		TOTAL		
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	UNIT	DEPTH
098N	13W	15	SE SE	10089	1234	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	154
098N	13W	17	SE SE	11351	1264	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	240
098N	13W	20	SE SE	16155	1310	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	154
098N	13W	27	NW NW	17228	1265	DEVONIAN	CEDAR VALLEY	135	DEVONIAN	CEDAR VALLEY	170
098N	13W	27	SW SW	09235	1324	DEVONIAN	CEDAR VALLEY	140	DEVONIAN	CEDAR VALLEY	170
098N	13W	29	SW SE	16021	1271	DEVONIAN	CEDAR VALLEY	63	DEVONIAN	CEDAR VALLEY	110
098N	13W	32	SW NE	18156	1261	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	98
098N	14W	01	SW NW	17440	1336	DEVONIAN	CEDAR VALLEY	185	DEVONIAN	CEDAR VALLEY	190
098N	14W	03	SE NE	18140	1246	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	117
098N	14W	17	NW NE	13034	1252	DEVONIAN	CEDAR VALLEY	80	QUATERNARY	PLEIST UND	95
098N	14W	32	NE NE	18380	1224	DEVONIAN	CEDAR VALLEY	258	DEVONIAN	CEDAR VALLEY	265
099N	11W	01	NW NW	13101	1217	DEVONIAN	CEDAR VALLEY	60	ORDOVICIAN	MAQUOKETA	151
099N	11W	02	SW SW	20779	1275	DEVONIAN	CEDAR VALLEY	50	ORDOVICIAN	MAQUOKETA	90
099N	11W	11	SW SE	C0004	1268	DEVONIAN	CEDAR VALLEY	001	DEVONIAN	CEDAR VALLEY	28
099N	11W	20	SW SE	09126	1285	DEVONIAN	CEDAR VALLEY	80	DEVONIAN	CEDAR VALLEY	87
099N	11W	21	NE SE	16107	1287	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	105
099N	11W	23	SE NW	17075	1314	DEVONIAN	CEDAR VALLEY	5	CAMBRIAN	TREMPEALEAU	1145
099N	11W	23	NE SW	00004	1301	DEVONIAN	CEDAR VALLEY	30	ORDOVICIAN	PR DU CHIEN	670
099N	11W	24	NE SW	08497	1269	DEVONIAN	CEDAR VALLEY	2	ORDOVICIAN	GALENA	260
099N	11W	24	NW NE	09113	1288	DEVONIAN	CEDAR VALLEY	2	DEVONIAN	CEDAR VALLEY	72
099N	11W	24	NW SE	09115	1296	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	94
099N	11W	24	SW SE	12791	1298	DEVONIAN	CEDAR VALLEY	2	ORDOVICIAN	MAQUOKETA	85
099N	11W	26	NE NE	08083	1296	DEVONIAN	CEDAR VALLEY	5	CAMBRIAN	TREMPEALEAU	1134
099N	11W	34	SW NW	09840	1185	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	70
099N	11W	35	NW NE	16461	1252	DEVONIAN	CEDAR VALLEY	2	ORDOVICIAN	MAQUOKETA	137
099N	11W	35	NW SW	16491	1227	DEVONIAN	CEDAR VALLEY	7	DEVONIAN	CEDAR VALLEY	145
099N	12W	04	NE SE	11650	1277	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	109
099N	12W	27	NW NW	19767	1223	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	70
099N	12W	31	NW SE	11580	1273	DEVONIAN	CEDAR VALLEY	68	CAMBRIAN	TREMPEALEAU	986
099N	12W	32	NE SE	11969	1273	DEVONIAN	CEDAR VALLEY	65	ORDOVICIAN	GALENA	465
099N	12W	34	NW SW	17232	1276	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	145
099N	12W	35	NE SE	16154	1258	DEVONIAN	CEDAR VALLEY	108	DEVONIAN	CEDAR VALLEY	140
099N	13W	17	NW NW	16828	1273	DEVONIAN	CEDAR VALLEY	165	DEVONIAN	CEDAR VALLEY	202
099N	13W	26	SE SE	09858	1244	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	114
099N	13W	28	NE SE	11972	1234	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	65
099N	13W	32	NE SW	16077	1252	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	140
099N	14W	01	SW SW	20147	1303	DEVONIAN	CEDAR VALLEY	175	DEVONIAN	CEDAR VALLEY	190
099N	14W	07	SE SW	18146	1300	DEVONIAN	CEDAR VALLEY	168	DEVONIAN	CEDAR VALLEY	160
099N	14W	09	NE SE	16443	1386	DEVONIAN	CEDAR VALLEY	270	DEVONIAN	CEDAR VALLEY	265
099N	14W	13	NW SW	16034	1324	DEVONIAN	CEDAR VALLEY	220	DEVONIAN	CEDAR VALLEY	208

LOCATION			WELL NO.	ELEVATION	HOWARD		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			SYSTEM	UNIT	DEPTH	FORMATION UNIT				
099N	14W	17	SE NE SE SW	12958	1312	DEVONIAN	CEDAR VALLEY	220	DEVONIAN	CEDAR VALLEY	265	
099N	14W	23	SW SE SE	18139	1328	DEVONIAN	CEDAR VALLEY	245	DEVONIAN	CEDAR VALLEY	257	
099N	14W	26	SE SE NE	16471	1331	DEVONIAN	CEDAR VALLEY	230	DEVONIAN	CEDAR VALLEY	245	
099N	14W	28	SE SE SW NE	12135	1304	ORDOVICIAN	MAQUOKETA	305	ORDOVICIAN	MAQUOKETA	320	
099N	14W	31	NW NW NW SE	10663	1234	DEVONIAN	CEDAR VALLEY	200	DEVONIAN	CEDAR VALLEY	225	
099N	14W	35	NE NW SE	17866	1367	DEVONIAN	CEDAR VALLEY	205	DEVONIAN	CEDAR VALLEY	215	
100N	11W	12	NE SW NE	06886	1159	ORDOVICIAN	MAQUOKETA	0	ORDOVICIAN	MAQUOKETA	83	
100N	11W	15	NW NW NE	16445	1288	ORDOVICIAN	MAQUOKETA	15	ORDOVICIAN	GALENA	206	
100N	11W	19	SW SW NW	09131	1302	DEVONIAN	CEDAR VALLEY	10	ORDOVICIAN	MAQUOKETA	190	
100N	11W	23	NE NW NW	16115	1266	DEVONIAN	CEDAR VALLEY	26	ORDOVICIAN	ST PETER	450	
100N	11W	27	SW SE	09137	1266	DEVONIAN	CEDAR VALLEY	0	ORDOVICIAN	MAQUOKETA	100	
100N	11W	29	SE NE SE	08334	1268	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	74	
100N	11W	29	NE SE SE	11974	1250	DEVONIAN	CEDAR VALLEY	15	ORDOVICIAN	MAQUOKETA	87	
100N	11W	32	NE SW NE	09838	1240	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	75	
100N	12W	08	SE NE SE	08868	1303	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	82	
100N	12W	06	NW NW SE	08340	1289	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	112	
100N	12W	13	NE NW NW SW	09138	1272	DEVONIAN	CEDAR VALLEY	2	ORDOVICIAN	MAQUOKETA	210	
100N	12W	15	SE SE SE	14037	1246	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	125	
100N	12W	16	SE NW NE	15104	1223	DEVONIAN	CEDAR VALLEY	5	ORDOVICIAN	GALENA	181	
100N	12W	17	NE NW NW	08864	1267	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	86	
100N	12W	21	SW NE NW	00033	1217	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	29	
100N	12W	25	SW NE SW	16060	1292	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	110	
100N	12W	26	SW SE NE	16413	1304	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	140	
100N	12W	27	SE NE NE	16817	1301	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	142	
100N	12W	28	NW NE SW	20144	1260	DEVONIAN	CEDAR VALLEY	62	DEVONIAN	CEDAR VALLEY	87	
100N	12W	28	SW SW SW	12023	1257	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	81	
100N	12W	29	SW NW NW NE	08696	1245	DEVONIAN	CEDAR VALLEY	145	DEVONIAN	CEDAR VALLEY	155	
100N	12W	29	SW SE NW SE	01836	1268	DEVONIAN	CEDAR VALLEY	50	ORDOVICIAN	GALENA	358	
100N	13W	15	NW NW NE	16096	1269	ORDOVICIAN	MAQUOKETA	225	ORDOVICIAN	MAQUOKETA	255	
100N	13W	28	SW SW SE	17234	1293	ORDOVICIAN	GALENA	280	ORDOVICIAN	GALENA	297	
100N	13W	30	SW SE SW	17663	1316	ORDOVICIAN	MAQUOKETA	185	ORDOVICIAN	MAQUOKETA	209	
100N	14W	14	SE NW NW	17862	1317	DEVONIAN	CEDAR VALLEY	113	DEVONIAN	CEDAR VALLEY	148	
100N	14W	29	NE NE NW	14528	1140	DEVONIAN	CEDAR VALLEY	223	DEVONIAN	CEDAR VALLEY	235	
100N	14W	34	NE NW NE	16589	1324	DEVONIAN	CEDAR VALLEY	260	ORDOVICIAN	MAQUOKETA	291	
100N	14W	36	SW SW SE	21766	1300	ORDOVICIAN	MAQUOKETA	260	ORDOVICIAN	MAQUOKETA	291	

LOCATION		WELL NO.	ELEVATION	JACKSON COUNTY		DEPTH	BOTTOM SYSTEM		FORMATION UNIT	TOTAL DEPTH			
TWP	RGE SEC			QUARTERS	SYSTEM		BEDROCK TOP UNIT	SYSTEM			UNIT		
084N	06E	13	SE	NE	NW	10128	654	ORDOVICIAN	MAQUOKETA	18	ORDOVICIAN	GALENA	97
084N	06E	07	SE	NW	NW	17083	815	SILURIAN	NIAGARA UND	5	ORDOVICIAN	GALENA	652
084N	06E	13	SE	NW	NW	09805	793	SILURIAN	NIAGARA UND	10	ORDOVICIAN	PLATTEVILLE	585
084N	06E	26	NE	SW	NW	08911	782	SILURIAN	KANKAKEE	0	ORDOVICIAN	MAQUOKETA	208
084N	06E	27	NW	SE	SE	17714	835	SILURIAN	KANKAKEE	25	ORDOVICIAN	GALENA	450
084N	06E	28	NE	NW	NE	10037	757	SILURIAN	KANKAKEE	10	SILURIAN	EDGEWOOD	100
084N	06E	29	SE	NE	NW	17747	743	SILURIAN	KANKAKEE	5	SILURIAN	EDGEWOOD	60
084N	06E	30	NW	SW	NW SW	09220	837	SILURIAN	KANKAKEE	10	SILURIAN	EDGEWOOD	329
084N	06E	30	NE	SW	SE	15717	835	SILURIAN	NIAGARA UND	25	SILURIAN	EDGEWOOD	131
084N	06E	31	SE	NW	NW	07664	795	SILURIAN	ALYNDRIA UND	40	SILURIAN	EDGEWOOD	565
084N	06E	32	NW	SW	NW	10957	744	SILURIAN	KANKAKEE	0	SILURIAN	EDGEWOOD	44
084N	06E	34	SE	NE	NW NW	08828	841	SILURIAN	KANKAKEE	25	ORDOVICIAN	GALENA	329
084N	06E	35	NE	NW	NE	17156	720	SILURIAN	KANKAKEE	0	SILURIAN	KANKAKEE	48
084N	05E	09	SW	SW	NE	09428	793	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	223
084N	05E	14	SE	SE	NW	14779	812	SILURIAN	KANKAKEE	28	ORDOVICIAN	MAQUOKETA	258
084N	05E	20	SW	NW	SW	13031	689	SILURIAN	NIAGARA UND	10	ORDOVICIAN	GALENA	463
084N	05E	21	SW	SE	SE	11024	682	ORDOVICIAN	MAQUOKETA	0	ORDOVICIAN	MAQUOKETA	150
084N	05E	22	SW	SE	NW	15378	701	ORDOVICIAN	MAQUOKETA	25	ORDOVICIAN	MAQUOKETA	120
084N	05E	24	SW	SW	NE	19065	866	SILURIAN	HOPKINTON	0	SILURIAN	HOPKINTON	60
084N	05E	29	SE	SE	SE	04469	659	ORDOVICIAN	MAQUOKETA	50	CAMBRIAN	DRESBACH	1243
084N	05E	30	NE	SW	NW	18861	654				QUATERNARY	PLEIST UND	95
084N	05E	32	NE	NE	NE	17615	746				ORDOVICIAN	ST PETER	697
084N	05E	32	NE	NW	NW	16638	649				QUATERNARY	PLEIST UND	128
084N	05E	33	SE	NW	NW	00548	750	SILURIAN	KANKAKEE	3	ORDOVICIAN	ST PETER	628
084N	05E	34	NE	NW	NW	15948	760	SILURIAN	KANKAKEE	5	ORDOVICIAN	GALENA	461
084N	05E	36	SE	SE	NW	00349	768	SILURIAN	KANKAKEE	13	SILURIAN	EDGEWOOD	55
084N	04E	29	SE	SE	SW	18052	895	SILURIAN	NIAGARA UND	58	SILURIAN	NIAGARA UND	200
084N	04E	30	NW	NE	SE	11697	896	SILURIAN	NIAGARA UND	57	SILURIAN	NIAGARA UND	175
084N	04E	31	SW	SE	NW SW	09943	854	SILURIAN	KANKAKEE	10	ORDOVICIAN	GALENA	355
084N	04E	32	NE	SW	SW	11891	859	SILURIAN	KANKAKEE	65	ORDOVICIAN	MAQUOKETA	210
084N	04E	32	SE	SE	SW	08867	777	SILURIAN	KANKAKEE	0	ORDOVICIAN	GALENA	315
084N	03E	03	NW	SE	NW	17744	837	SILURIAN	NIAGARA UND	12	SILURIAN	NIAGARA UND	140
084N	03E	04	SW	NW	NW	15520	820	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	135
084N	03E	05	NE	NE	NE	10115	793	SILURIAN	NIAGARA UND	10	SILURIAN	KANKAKEE	172
084N	03E	05	SE	SW	NE	08381	792	SILURIAN	HOPKINTON	40	SILURIAN	KANKAKEE	160
084N	03E	06	SW	SW	SW	17493	729	SILURIAN	NIAGARA UND	24	SILURIAN	KANKAKEE	115
084N	03E	11	SE	SE	NW NW	00044	760	SILURIAN	NIAGARA UND	6	CAMERIAN	DRESBACH	1716
084N	03E	16	SW	SW	SE	13820	714	SILURIAN	NIAGARA UND	10	SILURIAN	KANKAKEE	145
084N	03E	16	SE	SW	SW	08199	712	SILURIAN	NIAGARA UND	0	SILURIAN	KANKAKEE	152
084N	03E	17	SW	NW	SW	09210	691	SILURIAN	NIAGARA UND	59	SILURIAN	KANKAKEE	145

LOCATION		WELL		JACKSON		COUNTY		FORMATION		TOTAL	
TWP	RGE	SEC	QUARTERS	NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	UNIT	DEPTH
084N	03E	17	SW SE SW	17125	674	SILURIAN	KANKAKEE	70	SILURIAN	KANKAKEE	130
084N	03E	18	NW NW SE	11322	725	SILURIAN	NIAGARA UND	15	SILURIAN	KANKAKEE	185
084N	03E	18	NW SW SE	16092	747	SILURIAN	NIAGARA UND	37	SILURIAN	KANKAKEE	150
084N	03E	18	NE SE SE	10608	764	SILURIAN	NIAGARA UND	140	SILURIAN	KANKAKEE	190
084N	03E	20	NE NE SW	11321	674	SILURIAN	NIAGARA UND	27	SILURIAN	KANKAKEE	190
084N	03E	24	SE SE NW	12523	782	SILURIAN	NIAGARA UND	10	SILURIAN	NIAGARA UND	150
084N	03E	26	SE SE NW	11183	651	SILURIAN	HOPKINTON	20	SILURIAN	HOPKINTON	185
084N	03E	30	NW SW SW	07751	703	SILURIAN	HOPKINTON	39	ORDOVICIAN	MAQUOKETA	235
084N	03E	30	SE SE SE	15565	677	SILURIAN	NIAGARA UND	35	SILURIAN	NIAGARA UND	60
084N	03E	31	SW SW SW	04426	688	SILURIAN	NIAGARA UND	122	SILURIAN	KANKAKEE	144
084N	02E	03	NW NW NE	10941	804	SILURIAN	HOPKINTON	35	SILURIAN	EDGEWOOD	225
084N	02E	03	SW SW SW	10518	643	SILURIAN	NIAGARA UND	40	SILURIAN	KANKAKEE	240
084N	02E	07	NE NE NE	09782	957	SILURIAN	NIAGARA UND	30	SILURIAN	KANKAKEE	300
084N	02E	07	SE NE NE	08197	944	SILURIAN	NIAGARA UND	20	SILURIAN	KANKAKEE	250
084N	02E	07	NW SE NW	11740	900	SILURIAN	NIAGARA UND	20	SILURIAN	KANKAKEE	280
084N	02E	08	NW NW SW	14863	912	SILURIAN	KANKAKEE	67	SILURIAN	KANKAKEE	75
084N	02E	11	SE SE NW	17700	688	SILURIAN	KANKAKEE	40	ORDOVICIAN	MAQUOKETA	131
084N	02E	13	NW SW SE	14705	676	SILURIAN	NIAGARA UND	15	ORDOVICIAN	MAQUOKETA	165
084N	02E	14	SE NW SW	15710	847	SILURIAN	NIAGARA UND	77	SILURIAN	NIAGARA UND	165
084N	02E	14	SW NE SE	10659	774	SILURIAN	NIAGARA UND	40	SILURIAN	KANKAKEE	170
084N	02E	14	SW SE SE	16146	780	SILURIAN	NIAGARA UND	39	SILURIAN	KANKAKEE	180
084N	02E	17	SW NW SE	14861	710	SILURIAN	NIAGARA UND	15	SILURIAN	KANKAKEE	75
084N	02E	19	SW NE SW	10856	736	SILURIAN	EDGEWOOD	85	ORDOVICIAN	MAQUOKETA	105
084N	02E	20	SW NW SW	14502	733	SILURIAN	KANKAKEE	15	SILURIAN	KANKAKEE	105
084N	02E	23	SE SE SW	11759	718	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	100
084N	02E	23	NW SE SE	10583	749	SILURIAN	NIAGARA UND	35	SILURIAN	NIAGARA UND	135
084N	02E	23	SE SE SE	14664	754	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	125
084N	02E	23	NW NW SE	08822	740	SILURIAN	NIAGARA UND	80	SILURIAN	KANKAKEE	166
084N	02E	24	NE NE	07966	645	SILURIAN	KANKAKEE	107	CAMBRIAN	DRESBACH	2140
084N	02E	24	SW SE SW	13997	738	SILURIAN	KANKAKEE	156	CAMBRIAN	DRESBACH	2310
084N	02E	25	NE NW NW	08255	747	SILURIAN	HOPKINTON	115	ORDOVICIAN	MAQUOKETA	275
084N	02E	28	NE SW NW	12101	778	SILURIAN	NIAGARA UND	76	SILURIAN	KANKAKEE	125
084N	02E	28	SE SW NW	08815	785	SILURIAN	NIAGARA UND	45	SILURIAN	KANKAKEE	183
084N	02E	30	NW SE NW	08378	762	SILURIAN	KANKAKEE	30	SILURIAN	EDGEWOOD	106
084N	02E	32	NE SW SE	11340	839	SILURIAN	UNDIFF	240	SILURIAN	UNDIFF	265
084N	02E	36	SE SE SE	13215	687	SILURIAN	NIAGARA UND	85	SILURIAN	NIAGARA UND	150
084N	01E	05	SE NE NE	10047	730	SILURIAN	KANKAKEE	50	SILURIAN	KANKAKEE	70
084N	01E	05	SW SE SE	10576	761	SILURIAN	KANKAKEE	95	SILURIAN	KANKAKEE	115
084N	01E	10	SE NW SW	09189	734	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	105
084N	01E	12	NE NE NE	14542	826	SILURIAN	NIAGARA UND	5	SILURIAN	KANKAKEE	140

LOCATION		WELL NO.	ELEVATION	JACKSON COUNTY		DEPTH	FORMATION UNIT	TOTAL DEPTH					
TWP	RGE SEC			QUARTERS	SYSTEM				BEDROCK TOP UNIT	BOTTOM SYSTEM			
084N	01E	13	NE	NE	SE	798	SILURIAN	NIAGARA UND	SILURIAN	KANKAKEE	27	130	
084N	01E	14	NW	NW	NW	858	SILURIAN	NIAGARA UND	SILURIAN	KANKAKEE	45	200	
084N	01E	15	NW	SE	SE	727	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	55	90	
084N	01E	17	SE	SW	SW	746	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	20	65	
084N	01E	17	SE	SW	SW	745	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	15	60	
084N	01E	19	NE	NE	NE	744	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	25	75	
084N	01E	19	NE	NW	NW	15634	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	30	75	
084N	01E	20	SE	NW	NW	17140	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	48	65	
084N	01E	24	SE	SE	SW	702	SILURIAN	QUATERNARY	QUATERNARY	KANSAN	40	40	
084N	01E	24	NW	SE	SE	6893	713	PLEIST	PLEIST	UND	50	50	
084N	01E	24	SW	SE	SE	9899	716	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	75	75
084N	01E	31	SW	NW	SW	15484	839	NIAGARA UND	SILURIAN	KANKAKEE	40	181	
085N	05E	28	NE	NW	SW	15438	650	EDGEWOOD	SILURIAN	KANKAKEE	35	75	
085N	06E	29	SE	NW	SE	10116	620	HOPKINTON	SILURIAN	MAQUOKETA	10	210	
085N	05E	04	NE	NW	SW	12100	638	MAQUOKETA	ORDOVICIAN	MAQUOKETA	85	130	
085N	05E	04	SE	SE	SW	12514	673	MAQUOKETA	ORDOVICIAN	GALENA	20	310	
085N	05E	15	NW	SE	SE	8631	835	KANKAKEE	SILURIAN	GALENA	29	377	
085N	05E	16	NW	SE	SW	17698	853	MAQUOKETA	ORDOVICIAN	GALENA	200	450	
085N	05E	24	SE	NW	SE	17712	605	MAQUOKETA	ORDOVICIAN	GALENA	27	190	
085N	05E	24	SE	NW	SE	17467	600	KANKAKEE	SILURIAN	GALENA	20	245	
085N	05E	24	SE	NW	SE	17668	605	NIAGARA UND	SILURIAN	GALENA	0	255	
085N	04E	15	SE	NW	SE	11312	843	NIAGARA UND	SILURIAN	ST PETER	42	1054	
085N	04E	19	NW	SE	SE	12515	868	NIAGARA UND	SILURIAN	GALENA	13	557	
085N	04E	31	NW	NE	SW	14694	813	NIAGARA UND	SILURIAN	KANKAKEE	0	195	
085N	04E	34	SE	NE	SE	15329	764	NIAGARA UND	SILURIAN	KANKAKEE	0	45	
085N	03E	01	NE	SW	SE	12096	948	NIAGARA UND	SILURIAN	KANKAKEE	25	190	
085N	03E	04	SW	SW	NE	15185	936	NIAGARA UND	SILURIAN	EDGEWOOD	45	275	
085N	03E	05	SE	SW	SW	14669	834	KANKAKEE	SILURIAN	KANKAKEE	5	80	
085N	03E	17	NE	SW	NW	08824	904	NIAGARA UND	SILURIAN	KANKAKEE	55	244	
085N	03E	17	SE	SW	SW	10531	894	NIAGARA UND	SILURIAN	KANKAKEE	0	195	
085N	03E	18	SW	NE	NE	12109	858	NIAGARA UND	SILURIAN	KANKAKEE	20	220	
085N	03E	20	NE	SW	NW	11695	850	HOPKINTON	SILURIAN	KANKAKEE	35	205	
085N	03E	21	NE	SW	NE	12526	742	KANKAKEE	SILURIAN	KANKAKEE	45	110	
085N	03E	22	SW	NW	NE	17662	898	NIAGARA UND	SILURIAN	EDGEWOOD	5	278	
085N	03E	22	NE	NE	SE	06141	820	HOPKINTON	SILURIAN	EDGEWOOD	5	247	
085N	03E	22	NW	SE	SE	00980	864	HOPKINTON	ORDOVICIAN	ST PETER	53	850	
085N	03E	23	NE	SW	SW	14686	840	NIAGARA UND	SILURIAN	KANKAKEE	10	209	
085N	03E	25	NE	NE	SE	18105	800	NIAGARA UND	ORDOVICIAN	PR DU CHIEN	73	760	
085N	03E	33	NW	NE	NW	17470	768	NIAGARA UND	SILURIAN	KANKAKEE	20	90	
085N	03E	35	SE	SE	NE	11842	874	UNDIFF	SILURIAN	UNDIFF	55	175	

LOCATION		WELL NO.	ELEVATION	JACKSON COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH				
TWP	RGE SEC			QUARTERS	BEDROCK TOP UNIT					SYSTEM			
085N	02E	02	NE	SW	SW	09192	927	SILURIAN	NIAGARA UND	47	SILURIAN	KANKAKEE	242
085N	02E	05	SE	SW	SW	13102	738	SILURIAN	KANKAKEE	30	SILURIAN	EDGEWOOD	75
085N	02E	06	NW	SE	SW	13577	839	SILURIAN	KANKAKEE	105	SILURIAN	EDGEWOOD	215
085N	02E	13	NE	NW	NE	09492	714	SILURIAN	KANKAKEE		SILURIAN	EDGEWOOD	105
085N	02E	13	NE	SE	NW	14854	732	SILURIAN	KANKAKEE	30	SILURIAN	KANKAKEE	85
085N	02E	15	NW	SE	NW	14543	737	SILURIAN	KANKAKEE	32	SILURIAN	KANKAKEE	65
085N	02E	24	NW	NE	SW	13088	708	SILURIAN	KANKAKEE	28	SILURIAN	KANKAKEE	80
085N	02E	24	NW	SE	SW	18001	695	SILURIAN	KANKAKEE	40	SILURIAN	KANKAKEE	50
085N	02E	24	SW	NW	SE	17119	731	SILURIAN	NIAGARA UND	25	SILURIAN	KANKAKEE	115
085N	02E	25	SW	NE	SE	12116	809	SILURIAN	NIAGARA UND	37	SILURIAN	EDGEWOOD	225
085N	02E	30	NE	NE	SE	08376	954	SILURIAN	HOPKINTON	40	SILURIAN	KANKAKEE	195
085N	02E	30	NE	NW	SE	17709	965	SILURIAN	SILURIAN	55	SILURIAN	KANKAKEE	230
085N	02E	31	SE	NW	NE	14709	965	SILURIAN	NIAGARA UND	47	SILURIAN	NIAGARA UND	195
085N	02E	33	SE	SW	NW	10841	876	SILURIAN	NIAGARA UND	40	SILURIAN	KANKAKEE	265
085N	01E	15	NW	SW	NE	08869	935	SILURIAN	NIAGARA UND	25	ORDOVICIAN	MAQUOKETA	410
085N	01E	21	SE	SE	NE	15269	989	SILURIAN	NIAGARA UND	55	SILURIAN	NIAGARA UND	170
085N	01E	22	SE	SE	NW	15416	972	SILURIAN	NIAGARA UND	57	SILURIAN	KANKAKEE	210
085N	01E	31	SE	SW	NE	08360	802	SILURIAN	HOPKINTON		SILURIAN	HOPKINTON	85
085N	01E	34	SW	NE	NE	09997	879	SILURIAN	NIAGARA UND	2	SILURIAN	NIAGARA UND	155
085N	05E	07	SE	SW	SW	03236	822	ORDOVICIAN	GALENA	41	CAMBRIAN	DRESBACH	1500
086N	05E	19	NE	NW	NE	00083	590	ORDOVICIAN	GALENA	0	CAMBRIAN	DRESBACH	1140
086N	05E	19	SW	SW	NW	12923	851	SILURIAN	KANKAKEE	10	ORDOVICIAN	GALENA	365
086N	05E	19	SE	NE	SE	15969	620	ORDOVICIAN	GALENA	46	ORDOVICIAN	GALENA	60
086N	05E	19	NE	SE	SE	17124	619	ORDOVICIAN	GALENA	48	ORDOVICIAN	GALENA	116
086N	05E	33	SE	SE	NW	15709	599	ORDOVICIAN	MAQUOKETA	10	ORDOVICIAN	GALENA	150
086N	04E	12	SW	NW	NW	12532	955	SILURIAN	KANKAKEE	10	ORDOVICIAN	MAQUOKETA	262
086N	04E	16	SE	SE	NW	17468	900	SILURIAN	KANKAKEE	10	ORDOVICIAN	MAQUOKETA	330
086N	04E	19	NW	NW	SW	10947	1005	SILURIAN	HOPKINTON	25	SILURIAN	KANKAKEE	110
086N	04E	27	SE	NE	NE	18097	1015	SILURIAN	KANKAKEE	005	ORDOVICIAN	GALENA	416
086N	03E	04	NE	SW	NE	17144	1010	SILURIAN	NIAGARA UND	10	SILURIAN	KANKAKEE	145
086N	03E	04	SE	SE	NE	11344	1045						
086N	03E	06	SE	SW	SW	11149	910	SILURIAN	KANKAKEE	25	SILURIAN	KANKAKEE	193
086N	03E	08	SE	NW	SW	15052	880	SILURIAN	KANKAKEE	20	SILURIAN	KANKAKEE	160
086N	03E	08	SE	NE	SE	14649	910	SILURIAN	NIAGARA UND	5	ORDOVICIAN	MAQUOKETA	80
086N	03E	09	NW	SW	SW	16028	960	SILURIAN	NIAGARA UND	5	SILURIAN	EDGEWOOD	190
086N	03E	20	NE	NW	SW	14679	845	SILURIAN	KANKAKEE	65	SILURIAN	KANKAKEE	95
086N	03E	22	SE	SE	SW	05953	987						170
086N	03E	25	NE	NE	SE	11685	946	SILURIAN	NIAGARA UND	23	SILURIAN	KANKAKEE	125
086N	03E	30	SW	SE	NE	11612	818	SILURIAN	KANKAKEE	34	SILURIAN	KANKAKEE	75
086N	03E	30	NW	NW	NW	16136	990	SILURIAN	NIAGARA UND	30	SILURIAN	KANKAKEE	285

LOCATION			WELL NO.	ELEVATION	JACKSON COUNTY	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC								
086N	02E	01	11179	1020	JACKSON	NIAGARA UND	30	ORDOVICIAN	MAQUOKETA	255
086N	02E	02	11334	965	JACKSON	NIAGARA UND	10	SILURIAN	KANKAKEE	125
086N	02E	02	17137	965	JACKSON	KANKAKEE	5	SILURIAN	KANKAKEE	135
086N	02E	02	17033	925	JACKSON	KANKAKEE	10	ORDOVICIAN	ST PETER	710
086N	02E	03	15549	850	JACKSON	KANKAKEE	15	SILURIAN	KANKAKEE	60
086N	02E	09	11159	923	JACKSON	NIAGARA UND	5	ORDOVICIAN	MAQUOKETA	215
086N	02E	10	11190	929	JACKSON	NIAGARA UND	13	ORDOVICIAN	GALENA	525
086N	02E	10	09973	925	JACKSON	NIAGARA UND	35	ORDOVICIAN	MAQUOKETA	255
086N	02E	13	14630	1045	JACKSON	UNDIFF	25	SILURIAN	UNDIFF	205
086N	02E	15	11151	785	JACKSON	KANKAKEE	40	SILURIAN	EDGEWOOD	136
086N	02E	20	11756	914	JACKSON	NIAGARA UND	30	SILURIAN	EDGEWOOD	265
086N	02E	23	01270	1015	JACKSON	HOPKINTON	45	ORDOVICIAN	GALENA	545
086N	02E	24	11355	1032	JACKSON	NIAGARA UND	60	SILURIAN	KANKAKEE	205
086N	02E	29	11758	920	JACKSON	UNDIFF	30	SILURIAN	UNDIFF	85
086N	01E	03	11769	1077	JACKSON	NIAGARA UND	18	ORDOVICIAN	MAQUOKETA	310
086N	01E	09	09798	939	JACKSON	NIAGARA UND	18	SILURIAN	KANKAKEE	195
086N	01E	09	09798	939	JACKSON	NIAGARA UND	16	SILURIAN	KANKAKEE	195
086N	01E	10	10850	1014	JACKSON	NIAGARA UND	0	SILURIAN	NIAGARA UND	145
086N	01E	15	17151	1014	JACKSON	NIAGARA UND	5	SILURIAN	NIAGARA UND	150
086N	01E	15	12113	1080	JACKSON	NIAGARA UND	40	SILURIAN	NIAGARA UND	235
086N	01E	17	08021	977	JACKSON	HOPKINTON	25	SILURIAN	KANKAKEE	115
086N	01E	21	15092	1053	JACKSON	NIAGARA UND	40	SILURIAN	NIAGARA UND	216
086N	01E	25	07637	960	JACKSON	HOPKINTON	50	SILURIAN	HOPKINTON	161
086N	01E	27	10890	1002	JACKSON	NIAGARA UND	20	SILURIAN	NIAGARA UND	180
086N	01E	36	14704	960	JACKSON	NIAGARA UND	55	SILURIAN	NIAGARA UND	170
087N	04E	07	05291	669	JACKSON	GALENA	20	ORDOVICIAN	DECORAH	267
087N	04E	07	13627	680	JACKSON	GALENA	25	ORDOVICIAN	GALENA	139
087N	04E	07	05293	735	JACKSON	GALENA	15	ORDOVICIAN	GALENA	244
087N	04E	07	05217	665	JACKSON	GALENA	10	ORDOVICIAN	GALENA	70
087N	04E	08	05289	720	JACKSON	GALENA	35	ORDOVICIAN	PLATTEVILLE	305
087N	04E	08	05267	720	JACKSON	GALENA	25	ORDOVICIAN	PLATTEVILLE	312
087N	04E	08	05292	735	JACKSON	GALENA	15	ORDOVICIAN	PLATTEVILLE	291
087N	04E	08	05281	702	JACKSON	GALENA	32	ORDOVICIAN	ST PETER	362
087N	04E	08	05282	730	JACKSON	GALENA	50	ORDOVICIAN	PLATTEVILLE	350
087N	04E	08	05283	720	JACKSON	GALENA	35	ORDOVICIAN	PLATTEVILLE	351
087N	04E	08	05286	734	JACKSON	GALENA	35	ORDOVICIAN	PLATTEVILLE	315
087N	04E	08	05285	732	JACKSON	MAQUOKETA	50	ORDOVICIAN	PLATTEVILLE	240
087N	04E	08	05288	718	JACKSON	GALENA	25	ORDOVICIAN	PLATTEVILLE	301
087N	04E	14	10137	675	JACKSON	MAQUOKETA	20	ORDOVICIAN	GALENA	85
087N	04E	15	05273	730	JACKSON	MAQUOKETA	25	ORDOVICIAN	GALENA	310

LOCATION		WELL NO.	ELEVATION	JACKSON COUNTY		DEPTH	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	BEDROCK TOP UNIT			
087N	04E 21 SE NE NW	08366	971	SILURIAN	KANKAKEE		GALENA	359
087N	04E 21 SW NE SW	02294	1012	SILURIAN	KANKAKEE	75	GALENA	410
087N	04E 23 SW SE SE	08890	708	ORDOVICIAN	GALENA	18	GALENA	160
087N	04E 36 SW NW SW	17145	630	ORDOVICIAN	GALENA	55	GALENA	105
087N	04E 36 NE SW SW	12920	634	ORDOVICIAN	GALENA	10	GALENA	168
087N	03E 07 SW SW NW	11337	1075	ORDOVICIAN	GALENA		EDGEWOOD	297
087N	03E 12 SE NE SW SE	06580	720	SILURIAN	GALENA		GALENA	130
087N	03E 28 NE NW NW	06877	1045	SILURIAN	NIAGARA UND	5	ST PETER	730
087N	03E 31 SW SW SW	11760	1025	SILURIAN		5	MAGUOKETA	250
087N	03E 31 SW SE SW	14682	960	SILURIAN		10	EDGEWOOD	160
087N	03E 33 SW SE	01291	961	SILURIAN	KANKAKEE	15	MAGUOKETA	170
087N	03E 33 SE SE SW	11757	961	SILURIAN	KANKAKEE		PR DU CHIEN	865

LOCATION		WELL NO.	ELEVATION	JONES SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC				QUARTERS	BEDROCK TOP UNIT				
083N	01W	07 SE	NW NE	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND	120	
083N	01W	13 SE	SW SW	SILURIAN	HOPKINTON	80	SILURIAN	HOPKINTON	175	
083N	01W	15 NW	SW SE	SILURIAN	UNDIFF	160	ORDOVICIAN	MAQUOKETA	230	
083N	01W	22 SE	NE SE	SILURIAN	NIAGARA UND	115	ORDOVICIAN	MAQUOKETA	199	
083N	01W	25 SW	NE SE	SILURIAN	NIAGARA UND	115	SILURIAN	NIAGARA UND	147	
083N	01W	28 SW	NE NE	SILURIAN	KANKAKEE	85	SILURIAN	KANKAKEE	130	
083N	01W	36 NE	SE SE	SILURIAN	NIAGARA UND	110	QUATERNARY	PLEIST UND	105	
083N	02W	06 SE	NE SE	SILURIAN	UNDIFF	113	SILURIAN	NIAGARA UND	141	
083N	02W	07 NE	NE NE	SILURIAN	NIAGARA UND	30	SILURIAN	UNDIFF	138	
083N	02W	07 SE	SW NE	SILURIAN	NIAGARA UND	17117	SILURIAN	NIAGARA UND	100	
083N	02W	10 SW	SW NE	SILURIAN	NIAGARA UND	15	SILURIAN	NIAGARA UND	96	
083N	02W	10 SE	SW NE	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	95	
083N	02W	11 SW	SW NE	SILURIAN	NIAGARA UND	1	SILURIAN	NIAGARA UND	208	
083N	02W	14 SW	SE NW	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	130	
083N	02W	17 SE	SE SW	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	175	
083N	02W	28 NW	SE SE	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	68	
083N	02W	32 NW	NE NE	SILURIAN	GOWER	57	SILURIAN	GOWER	89	
083N	02W	32 NW	NE NW	SILURIAN	NIAGARA UND	5	SILURIAN	NIAGARA UND	120	
083N	02W	32 SW	SW SE	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	95	
083N	02W	35 NE	SW SW	PENN	UNDIFF	110	SILURIAN	NIAGARA UND	200	
083N	03W	01 SW	SE NE	SILURIAN	NIAGARA UND	80	SILURIAN	NIAGARA UND	120	
083N	03W	02 NW	SW SE	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	34	
083N	03W	06 NW	SW NW	SILURIAN	NIAGARA UND	160	SILURIAN	NIAGARA UND	180	
083N	03W	08 SW	NE NE	SILURIAN	GOWER	100	SILURIAN	GOWER	230	
083N	03W	08 NE	NW NE	SILURIAN	UNDIFF	70	SILURIAN	NIAGARA UND	180	
083N	03W	09 NE	NW SE	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	210	
083N	03W	12 NE	SW SW	SILURIAN	NIAGARA UND	200	SILURIAN	NIAGARA UND	225	
083N	03W	15 NW	SE SE	SILURIAN	NIAGARA UND	93	SILURIAN	NIAGARA UND	220	
083N	03W	19 SE	NE SW	SILURIAN	UNDIFF	205	SILURIAN	UNDIFF	214	
083N	03W	21 SE	NW SW	SILURIAN	NIAGARA UND	173	SILURIAN	NIAGARA UND	181	
083N	03W	22 SW	SW SW	SILURIAN	NIAGARA UND	125	SILURIAN	NIAGARA UND	141	
083N	03W	23 NE	SE NW	SILURIAN	GOWER	124	SILURIAN	GOWER	166	
083N	03W	24 NE	SE SW	SILURIAN	NIAGARA UND	65	SILURIAN	NIAGARA UND	150	
083N	03W	26 NW	NE NE	SILURIAN	NIAGARA UND	50	SILURIAN	NIAGARA UND	83	
083N	03W	35 SE	NW NW	SILURIAN	NIAGARA UND	15	SILURIAN	NIAGARA UND	50	
083N	04W	03 NE	NE NW	SILURIAN	GOWER	88	SILURIAN	GOWER	110	
083N	04W	04 NW	NE NW	SILURIAN	NIAGARA UND	65	SILURIAN	NIAGARA UND	138	
083N	04W	06 SE	SE SW	SILURIAN	GOWER	70	SILURIAN	GOWER	101	
083N	04W	23 SW	NW NW	SILURIAN	NIAGARA UND	102	SILURIAN	NIAGARA UND	148	
083N	04W	28 NE	NE NW	SILURIAN	NIAGARA UND	107	SILURIAN	NIAGARA UND	145	

LOCATION			WELL NO.	ELEVATION	SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC				QUARTERS	JONES				
083N	04W	28	SW SE SE	11900	SILURIAN	NIAGARA UND	108	SILURIAN	NIAGARA UND	220	
083N	04W	35	NE NE NE	09516	SILURIAN	NIAGARA UND	87	SILURIAN	NIAGARA UND	164	
084N	01W	02	NE NW SW	12103	SILURIAN	NIAGARA UND	35	SILURIAN	NIAGARA UND	210	
084N	01W	03	SW NE NW	12102	SILURIAN		53	SILURIAN	NIAGARA UND	200	
084N	01W	05	SE SE NW	13574	SILURIAN		35	SILURIAN	NIAGARA UND	125	
084N	01W	05	NW SW SW	04009	SILURIAN	NIAGARA UND	85	SILURIAN	NIAGARA UND	137	
084N	01W	06	NE NW NE	08567	SILURIAN		27	SILURIAN	NIAGARA UND	105	
084N	01W	06	SE SW SW	14545	SILURIAN	KANKAKEE	95	SILURIAN	KANKAKEE	120	
084N	01W	21	NE SE SE	17142	SILURIAN	HOPKINTON	60	SILURIAN	KANKAKEE	195	
084N	01W	29	SW SE SW	08373				SILURIAN	KANKAKEE	125	
084N	01W	30	SE NW SW	10129	SILURIAN	NIAGARA UND	63	SILURIAN	NIAGARA UND	76	
084N	01W	34	NE NW SE SE	06305	SILURIAN	GOWER	25	SILURIAN	GOWER	76	
084N	01W	36	NE SE SW	16150	SILURIAN	NIAGARA UND	100	SILURIAN	NIAGARA UND	185	
084N	01W	36	NW SE SE	17154	SILURIAN	KANKAKEE	60	SILURIAN	KANKAKEE	100	
084N	02W	02	SE SW SW	16055	SILURIAN	KANKAKEE	335	SILURIAN	KANKAKEE	345	
084N	02W	04	SW SW NE SW	00218	SILURIAN	HOPKINTON	176	SILURIAN	KANKAKEE	300	
084N	02W	06	NW NE NE	03539	SILURIAN	UNDIFF	238	SILURIAN	UNDIFF	310	
084N	02W	06	NW NW SW	05410				QUATERNARY	PLEIST UND	292	
084N	02W	09	NW NW NW	17437	SILURIAN	NIAGARA UND	145	SILURIAN	NIAGARA UND	224	
084N	02W	11	NE SE NE	12533	SILURIAN	NIAGARA UND	315	SILURIAN	NIAGARA UND	333	
084N	02W	13	SE NE NE	15448	SILURIAN	UNDIFF	77	SILURIAN	UNDIFF	105	
084N	02W	17	NW NE NE	04300	SILURIAN	NIAGARA UND	170	SILURIAN	NIAGARA UND	228	
084N	02W	19	NE SW SE	07870	SILURIAN	NIAGARA UND	80	SILURIAN	NIAGARA UND	223	
084N	02W	27	NW NW SW	06894	SILURIAN	UNDIFF	126	SILURIAN	UNDIFF	130	
084N	02W	31	SE SW NW	08036	SILURIAN	GOWER	160	SILURIAN	GOWER	180	
084N	02W	31	SW SE SE	14660	SILURIAN	UNDIFF	135	SILURIAN	UNDIFF	164	
084N	02W	33	NE NW NW	14561	SILURIAN	NIAGARA UND	167	SILURIAN	NIAGARA UND	193	
084N	02W	36	SE SW NE	02598	SILURIAN	UNDIFF	100	SILURIAN	UNDIFF	127	
084N	03W	01	NW NW	03775	SILURIAN	NIAGARA UND	240	SILURIAN	NIAGARA UND	312	
084N	03W	04	NE NW NE	18098	SILURIAN	HOPKINTON	215	SILURIAN	KANKAKEE	330	
084N	03W	05	SE NE	04995	SILURIAN	GOWER	205	SILURIAN	GOWER	254	
084N	03W	06	SW NW NE	03691				QUATERNARY	PLEIST UND	220	
084N	03W	10	SW NW NE	07681	SILURIAN	NIAGARA UND	220	SILURIAN	NIAGARA UND	330	
084N	03W	16	NW NW SW	15896	SILURIAN	NIAGARA UND	163	SILURIAN	NIAGARA UND	200	
084N	03W	17	SW NW NW	13163	SILURIAN	NIAGARA UND	163	SILURIAN	NIAGARA UND	255	
084N	03W	17	SE NE SE	20005	SILURIAN	NIAGARA UND	172	SILURIAN	NIAGARA UND	220	
084N	03W	18	NE NE NW	16121	SILURIAN	NIAGARA UND	125	SILURIAN	NIAGARA UND	138	
084N	03W	19	SE NW SW	18329	SILURIAN	KANKAKEE	015	ORDOVICIAN	GALENA	325	
084N	03W	20	NE NE NE	05680	SILURIAN	GOWER	98	SILURIAN	GOWER	147	
084N	03W	24	SE SW SE	15345	SILURIAN	NIAGARA UND	191	SILURIAN	NIAGARA UND	275	

LOCATION			WELL NO.	ELEVATION	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC QUARTERS			JONES	BEDROCK TOP UNIT				
084N	03W	27 SE SW NE	07353	750	SILURIAN	GOWER	54	SILURIAN	GOWER	69
084N	03W	27 SE SW NW	07879	752	SILURIAN	GOWER	120	SILURIAN	GOWER	130
084N	03W	27 NE NE SE	11739	775	SILURIAN	NIAGARA UND	10	SILURIAN	NIAGARA UND	70
084N	03W	29 NE NE SE	07624	841	SILURIAN	NIAGARA UND	145	SILURIAN	NIAGARA UND	167
084N	03W	31 SW NE SE	13487	879	PENN	UNDIFF	110	SILURIAN	NIAGARA UND	163
084N	03W	33 NW NE NW	15931	766	SILURIAN	UNDIFF	40	SILURIAN	UNDIFF	85
084N	03W	36 SW SW NW	10259	748	SILURIAN	NIAGARA UND	42	SILURIAN	NIAGARA UND	45
084N	03W	36 NE NE SE	12075	799	SILURIAN	NIAGARA UND	100	SILURIAN	NIAGARA UND	130
084N	03W	36 SE SE SE	06975	812	SILURIAN	NIAGARA UND	110	SILURIAN	NIAGARA UND	150
084N	04W	01 SW SE NW	16658	868	SILURIAN	NIAGARA UND	190	SILURIAN	NIAGARA UND	250
084N	04W	02 SE SE NE	12636	871	SILURIAN	KANKAKEE	190	SILURIAN	KANKAKEE	225
084N	04W	02 SE SE NE	04255	841	SILURIAN	UNDIFF	70	SILURIAN	UNDIFF	76
084N	04W	02 NW NE NW	21773	970	SILURIAN	NIAGARA UND	170	CAMBRIAN	TREMPEALEAU	1640
084N	04W	02 NW NW SE	02916	826	SILURIAN	UNDIFF	40	SILURIAN		64
084N	04W	02 NW SE SE	14986	827	SILURIAN	NIAGARA UND	46	SILURIAN	NIAGARA UND	80
084N	04W	03 NE SW SW	18241	784	SILURIAN	NIAGARA UND	78	QUATERNARY	PLEIST UND	85
084N	04W	03 SW NE SE	07006	843	SILURIAN	NIAGARA UND	60	CAMBRIAN	DRESBACH	2007
084N	04W	03 SE SE SE	17715	926	SILURIAN	GOWER	55	ORDOVICIAN	MAQUOKETA	405
084N	04W	04 NW NE NW	12394	932	SILURIAN	NIAGARA UND	50	SILURIAN	NIAGARA UND	219
084N	04W	10 NE SW SW	16862	902	SILURIAN	GOWER	40	SILURIAN	GOWER	155
084N	04W	10 NE NE SW	08030	931	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	150
084N	04W	10 SE SE SW	03800	780	SILURIAN	GOWER	35	SILURIAN	GOWER	154
084N	04W	10 NE NW SE	12299	792	SILURIAN	HOPKINTON	70	SILURIAN	KANKAKEE	214
084N	04W	11 SE NE NW	04819	928	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	115
084N	04W	15 NE NW NW	07345	965	SILURIAN	GOWER	75	SILURIAN	GOWER	156
084N	04W	15 SW SW NW	07884	951	SILURIAN	NIAGARA UND	63	SILURIAN	NIAGARA UND	176
084N	04W	16 SE SE NE	05192	953	SILURIAN	NIAGARA UND	60	SILURIAN	NIAGARA UND	185
084N	04W	16 NE SW NW	13905	962	SILURIAN	NIAGARA UND	60	SILURIAN	NIAGARA UND	190
084N	04W	17 NE SE SE	17168	951	SILURIAN	NIAGARA UND	70	SILURIAN	NIAGARA UND	195
084N	04W	17 SW SE SE	05747	957	SILURIAN	GOWER	80	SILURIAN	GOWER	155
084N	04W	17 SE SE SE	02951	978	SILURIAN	UNDIFF	90	SILURIAN	UNDIFF	109
084N	04W	17 SE SE SE	11723	979	SILURIAN	NIAGARA UND	100	SILURIAN	NIAGARA UND	143
084N	04W	19 SW NW SE	16611	928	SILURIAN	NIAGARA UND	25	SILURIAN	NIAGARA UND	135
084N	04W	20 NE NE	07626	972	SILURIAN	GOWER	85	SILURIAN	GOWER	160
084N	04W	20 NW NE NE	06790	983	SILURIAN	GOWER	100	SILURIAN	GOWER	153
084N	04W	20 SW NE NE	05195	978	SILURIAN	NIAGARA UND	60	SILURIAN	KANKAKEE	140
084N	04W	20 NW NE	07366	977	SILURIAN	GOWER	80	SILURIAN	GOWER	110
084N	04W	20 NE NW NE	09714	970	SILURIAN	NIAGARA UND	85	SILURIAN	NIAGARA UND	141
084N	04W	22 NE NW SW	06099	851	SILURIAN	NIAGARA UND	25	SILURIAN	NIAGARA UND	140

LOCATION			WELL NO.	ELEVATION	JONES SYSTEM	COUNTY	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC QUARTERS								
084N	04W	25 NW SW NW	02903	969	SILURIAN	UNDIFF	130	SILURIAN	UNDIFF	183
084N	04W	29 NE SW NE	04189	938	DEVONIAN	WAPSIPINICON	25	SILURIAN	HOPKINTON	100
084N	04W	31 SE SE SW	05193	897	SILURIAN	NIAGARA UND	35	SILURIAN	NIAGARA UND	100
084N	04W	36 SE SW SW	09514	928	SILURIAN	NIAGARA UND	103	SILURIAN	NIAGARA UND	180
084N	04W	36 NE SW SE	17461	955	SILURIAN	NIAGARA UND	70	SILURIAN	NIAGARA UND	135
085N	01W	17 NW NW SE	15685	904	SILURIAN	NIAGARA UND	165	SILURIAN	NIAGARA UND	194
085N	01W	17 NW NW SE	12645	916	SILURIAN	KANKAKEE	12	SILURIAN	KANKAKEE	60
085N	01W	22 SW SW NW	11763	936	SILURIAN	NIAGARA UND	30	SILURIAN	KANKAKEE	590
085N	01W	26 NW NW NE	09792	895	SILURIAN	NIAGARA UND	35	ORDOVICIAN	GALENA	510
085N	01W	26 NW NE SW	11150	752	SILURIAN	NIAGARA UND	32	SILURIAN	NIAGARA UND	60
085N	01W	27 NE NW SE	15631	784	SILURIAN	NIAGARA UND	7	SILURIAN	KANKAKEE	75
085N	01W	29 NW SW NE	09390	842	SILURIAN	NIAGARA UND	60	SILURIAN	NIAGARA UND	100
085N	01W	30 SE SW NE NE	03541	832	SILURIAN	UNDIFF	115	SILURIAN	UNDIFF	125
085N	01W	30 NE SE NE	12603	809	SILURIAN	KANKAKEE	144	SILURIAN	EDGEWOOD	175
085N	01W	31 NW SE NE	17711	872	SILURIAN	NIAGARA UND	10	SILURIAN	NIAGARA UND	110
085N	01W	31 NW SE SW	08584	875	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND	100
085N	01W	32 SE SW NW	09722	894	SILURIAN	NIAGARA UND	5	SILURIAN	NIAGARA UND	125
085N	01W	34 NW NW SW	15219	928	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND	175
085N	02W	05 NW NE NW	13912	799	SILURIAN	NIAGARA UND	90	SILURIAN	NIAGARA UND	111
085N	02W	06 SW SW NW	02905	972	SILURIAN	NIAGARA UND	5	SILURIAN	NIAGARA UND	91
085N	02W	07 SE NE NW	09366	854	SILURIAN	NIAGARA UND	0	SILURIAN	NIAGARA UND	103
085N	02W	08 SW NW SW	02502	927	SILURIAN	HOPKINTON	5	SILURIAN	HOPKINTON	92
085N	02W	08 SW NE SE	10995	864	SILURIAN	HOPKINTON	24	SILURIAN	HOPKINTON	90
085N	02W	09 NE NW NE	13925	996	PENN	UNDIFF	100	SILURIAN	NIAGARA UND	250
085N	02W	09 NE SW SE	06029	957	SILURIAN	HOPKINTON	38	SILURIAN	KANKAKEE	313
085N	02W	10 SE SW NW	13922	986	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	252
085N	02W	14 NW SE SW	06592	991	SILURIAN	HOPKINTON	75	SILURIAN	EDGEWOOD	305
085N	02W	16 NW NE SW	09708	928	SILURIAN	NIAGARA UND	60	SILURIAN	NIAGARA UND	112
085N	02W	16 SE SE SE	10030	904	SILURIAN	NIAGARA UND	35	SILURIAN	NIAGARA UND	115
085N	02W	17 NE NE NW	05644	921	SILURIAN	HOPKINTON	15	SILURIAN	NIAGARA UND	160
085N	02W	17 NE NE NW	14654	891	SILURIAN	UNDIFF	4	SILURIAN	UNDIFF	85
085N	02W	17 SE NE NW	12419	877	SILURIAN	NIAGARA UND	7	SILURIAN	NIAGARA UND	40
085N	02W	17 NE NW NW	13849	899	SILURIAN	NIAGARA UND	5	SILURIAN	NIAGARA UND	90
085N	02W	17 SW SE NW	02900	880	SILURIAN	NIAGARA UND	5	SILURIAN	NIAGARA UND	44
085N	02W	17 SW SE NW	02902	885	SILURIAN	NIAGARA UND	5	SILURIAN	NIAGARA UND	49
085N	02W	17 NE NE SW	09372	892	SILURIAN	NIAGARA UND	0	SILURIAN	NIAGARA UND	105
085N	02W	17 NE NE SW	09383	902	SILURIAN	NIAGARA UND	0	SILURIAN	NIAGARA UND	72
085N	02W	22 NW SE NW	10569	908	SILURIAN	NIAGARA UND	25	SILURIAN	NIAGARA UND	120
085N	02W	24 NW NE SW	09665	908	SILURIAN	UNDIFF	131	SILURIAN	UNDIFF	180
085N	02W	26 NE NW NE	11790	842	SILURIAN	NIAGARA UND	55	SILURIAN	NIAGARA UND	82

LOCATION		WELL NO.	ELEVATION	JONES SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH				
TWP	RGE SEC									QUARTERS			
085N	02W	26	NE	NE	SW	15067	882	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	100
085N	02W	26	SW	SE	SE	07872	874	SILURIAN	HOPKINTON	65	SILURIAN	HOPKINTON	100
085N	02W	27	SW	SE	NW	08817	877	SILURIAN	NIAGARA UND	0	SILURIAN	NIAGARA UND	60
085N	02W	28	SE	SE	SW	07643	920	SILURIAN	HOPKINTON	152	SILURIAN	HOPKINTON	185
085N	02W	30	SE	SW	SW	11988	1024	SILURIAN	UNDIFF	230	SILURIAN	UNDIFF	249
085N	02W	31	SW	SE	NE	08626	1026	SILURIAN	NIAGARA UND	275	SILURIAN	NIAGARA UND	320
085N	03W	01	SE	NW	NE	10145	873	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	119
085N	03W	03	NW	SW	NW	04476	860	SILURIAN	UNDIFF	180	SILURIAN	UNDIFF	195
085N	03W	03	NW	NW	SW	04085	874	SILURIAN	NIAGARA UND	95	SILURIAN	NIAGARA UND	145
085N	03W	04	NE	NE	NW	13650	846	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	90
085N	03W	05	NE	SW	NW	18332	936	SILURIAN	NIAGARA UND	200	SILURIAN	NIAGARA UND	215
085N	03W	05	NW	NW	SE	17462	869	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND	100
085N	03W	08	NE	NW	NW	07171	866	SILURIAN	NIAGARA UND	98	SILURIAN	NIAGARA UND	165
085N	03W	08	NE	SW	NW	05882	864	SILURIAN	UNDIFF	155	SILURIAN	UNDIFF	168
085N	03W	09	SW	NE	SW	05556	918	SILURIAN	GOWER	133	SILURIAN	GOWER	203
085N	03W	10	NW	NW	NW	04479	884	SILURIAN	UNDIFF	210	SILURIAN	UNDIFF	226
085N	03W	11	SE	SE	SW	03326	876	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGAPA UND	135
085N	03W	11	SE	SE	SW	09720	885	SILURIAN	NIAGARA UND	65	SILURIAN	NIAGARA UND	90
085N	03W	11	SE	SE	SE	05552	884	SILURIAN	NIAGARA UND	15	SILURIAN	GOWER	100
085N	03W	12	SW	SW	SE	09548	921	SILURIAN	NIAGARA UND	17	SILURIAN	NIAGARA UND	80
085N	03W	14	SE	NE	SE	04771	907	SILURIAN	HOPKINTON	45	SILURIAN	HOPKINTON	106
085N	03W	15	NE	NE	SE	09388	927	SILURIAN	NIAGARA UND	65	SILURIAN	NIAGARA UND	120
085N	03W	16	SE	SE	SE	05000	921	SILURIAN	NIAGARA UND	100	SILURIAN	NIAGARA UND	111
085N	03W	17	NE	SW	SW	17200	934	SILURIAN	NIAGARA UND	157	SILURIAN	NIAGARA UND	190
085N	03W	18	NE	SE	SE	11870	970	SILURIAN	KANKAKEE	291	SILURIAN	KANKAKEE	304
085N	03W	19	NE	NE	NE	05559	960	SILURIAN	KANKAKEE	267	SILURIAN	KANKAKEE	300
085N	03W	21	NW	NW	NE	14997	950	SILURIAN	NIAGARA UND	185	SILURIAN	NIAGARA UND	205
085N	03W	22	NE	NE	NE	10159	893	SILURIAN	NIAGARA UND	56	SILURIAN	NIAGARA UND	170
085N	03W	22	SW	NW	NW	07362	915	SILURIAN	NIAGARA UND	95	SILURIAN	NIAGARA UND	150
085N	03W	22	NW	SW	NW	08623	869	SILURIAN	NIAGARA UND	72	SILURIAN	NIAGAPA UND	88
085N	03W	25	SW	SW	SW	04077	1061	SILURIAN	UNDIFF	200	SILURIAN	KANKAKEE	300
085N	03W	29	SW	SW	SW	05932	1032	SILURIAN	KANKAKEE	330	SILURIAN	KANKAKEE	390
085N	03W	30	SE	NW	NE	09216	1026	SILURIAN	KANKAKEE	350	SILURIAN	KANKAKEE	368
085N	03W	31	NW	NW	NE	05412	1059	SILURIAN	GOWER	315	SILURIAN	GOWER	402
085N	03W	33	NE	NE	NE	09499	835	SILURIAN	NIAGARA UND	42	SILURIAN	NIAGARA UND	80
085N	03W	34	SW	SW	NE	05334	1060	SILURIAN	GOWER	237	SILURIAN	UNDIFF	405
085N	03W	34	NE	NE	SW	04297	1028	SILURIAN	UNDIFF	242	SILURIAN	UNDIFF	251
085N	04W	08	NW	SW	NW	05680	963	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	120
085N	04W	15	NE	NW	NE	10136	1031	DEVONIAN	WAPSIPINICON	135	SILURIAN	NIAGARA UND	170
085N	04W	19	SE	SE	NE	C0042	873	SILURIAN	GOWER	0	SILURIAN	GOWER	28

LOCATION			WELL NO.	ELEVATION	JONES SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC				QUARTERS	BEDROCK TOP UNIT				
085N	04W	21	NE NW	04431	SILURIAN			95	SILURIAN	UNDIFF	150
085N	04W	21	SE NE SE	03460	DEVONIAN	WAPSIPINICON		45	SILURIAN	UNDIFF	75
085N	04W	23	NW SE NW	04156	SILURIAN	GOWER		105	SILURIAN	GOWER	188
085N	04W	24	NE NE SE	09667	SILURIAN	KANKAKEE		220	SILURIAN	KANKAKEE	257
085N	04W	25	SW SW NW	03700	SILURIAN	GOWER		150	SILURIAN	KANKAKEE	173
085N	04W	26	SE NW NE	08816	SILURIAN	NIAGARA UND		75	SILURIAN	NIAGARA UND	229
085N	04W	26	NE NW SW	14000	SILURIAN	NIAGARA UND		67	SILURIAN	NIAGARA UND	110
085N	04W	26	NW NW SE	02921	SILURIAN	NIAGARA UND		100	SILURIAN	NIAGARA UND	174
085N	04W	26	NE SW SE	13033	SILURIAN	NIAGARA UND		212	SILURIAN	NIAGARA UND	320
085N	04W	27	NE SW SW	08196	SILURIAN	GOWER		40	SILURIAN	GOWER	90
085N	04W	34	NE SE SE	12324	SILURIAN	NIAGARA UND		274	SILURIAN	NIAGARA UND	350
085N	04W	35	NE SE SW	15333	SILURIAN	NIAGARA UND		170	SILURIAN	NIAGARA UND	183
086N	01W	04	NW NW NW	09287	SILURIAN	KANKAKEE		95	SILURIAN	KANKAKEE	122
086N	01W	07	SE SW NE	14689	SILURIAN	UNDIFF		225	SILURIAN	UNDIFF	247
086N	01W	09	SE SW NE	03336	SILURIAN	HOPKINTON		75	SILURIAN	EDGEWOOD	241
086N	01W	16	NE SE SE	08663	SILURIAN			103	SILURIAN	EDGEWOOD	335
086N	01W	17	NW SW NE	09450	SILURIAN	KANKAKEE		107	SILURIAN	KANKAKEE	126
086N	01W	17	NE SE SE	12644	SILURIAN	KANKAKEE		60	SILURIAN	EDGEWOOD	222
086N	01W	24	NE NE SW	17708	SILURIAN			40	SILURIAN	EDGEWOOD	325
086N	01W	26	SE NW SW	08611	SILURIAN	NIAGARA UND		15	SILURIAN	KANKAKEE	225
086N	01W	27	SW NW SE	11771	SILURIAN	NIAGARA UND		30	ORDOVICIAN	MAQUOKETA	330
086N	01W	29	NW SW SE	10854	SILURIAN	KANKAKEE		45	SILURIAN	EDGEWOOD	200
086N	01W	29	SW SW SE	06953	SILURIAN	KANKAKEE		110	SILURIAN	KANKAKEE	125
086N	01W	29	NE SE SE	04012	SILURIAN	KANKAKEE		225	SILURIAN	KANKAKEE	243
086N	01W	32	NW NE SE	09166	SILURIAN	NIAGARA UND		17	SILURIAN	KANKAKEE	175
086N	01W	35	NW NE SE	11773	SILURIAN	NIAGARA UND		70	ORDOVICIAN	MAQUOKETA	332
086N	02W	05	SE SW SE	09674	SILURIAN	NIAGARA UND		65	ORDOVICIAN	ST PETER	725
086N	02W	05	SE SW SE	17885	SILURIAN	HOPKINTON		53	SILURIAN	KANKAKEE	150
086N	02W	07	SW NW SE	09710	SILURIAN	NIAGARA UND		5	SILURIAN	EDGEWOOD	180
086N	02W	08	NW SE NE	09685	SILURIAN	NIAGARA UND		15	SILURIAN	EDGEWOOD	222
086N	02W	08	SE SW SE	17171	SILURIAN	NIAGARA UND		15	ORDOVICIAN	MAQUOKETA	210
086N	02W	11	SE SE	04993	SILURIAN	HOPKINTON		30	SILURIAN	KANKAKEE	127
086N	02W	16	NW NE NE	16617	SILURIAN	NIAGARA UND		25	ORDOVICIAN	MAQUOKETA	347
086N	02W	18	SE NE NE	04792	SILURIAN	HOPKINTON		10	ORDOVICIAN	KANKAKEE	125
086N	02W	20	SW SE SE	08821	SILURIAN			15	SILURIAN	EDGEWOOD	350
086N	02W	23	SE NW NE	09386	SILURIAN	NIAGARA UND		80	SILURIAN	KANKAKEE	185
086N	02W	28	SE SE NW	11677	SILURIAN	NIAGARA UND		40	SILURIAN	KANKAKEE	203
086N	02W	32	NE SW SW	13074	SILURIAN	NIAGARA UND		55	SILURIAN	EDGEWOOD	350
086N	03W	01	SE SE SE	09379	SILURIAN	NIAGARA UND		10	SILURIAN	EDGEWOOD	150
086N	03W	03	NW NW NE	11140	SILURIAN	KANKAKEE		30	SILURIAN	KANKAKEE	105

BLACK HAWK COUNTY

TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK UNIT	TOP	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
089N	14W	23	SE SE NE	07328	890	DEVONIAN	CEDAR VALLEY		85	DEVONIAN	CEDAR VALLEY	150
089N	14W	23	SE SE NE	07329	890	DEVONIAN	CEDAR VALLEY		30	DEVONIAN	CEDAR VALLEY	35
069N	14W	23	SE SE NE	07330	890	DEVONIAN	CEDAR VALLEY		105	DEVONIAN	CEDAR VALLEY	130
089N	14W	23	SE SE NE	07331	890	DEVONIAN	CEDAR VALLEY		165	DEVONIAN	CEDAR VALLEY	205
089N	14W	23	SE SE NE	07332	890	DEVONIAN	CEDAR VALLEY		160	DEVONIAN	CEDAR VALLEY	235
089N	14W	23	SE SE NE	17884	935	DEVONIAN	CEDAR VALLEY		85	DEVONIAN	CEDAR VALLEY	150
089N	14W	24	NE NW NW	09405	878	DEVONIAN	CEDAR VALLEY		30	DEVONIAN	CEDAR VALLEY	35
089N	14W	25	SE NE NE	06618	945	DEVONIAN	CEDAR VALLEY		105	DEVONIAN	CEDAR VALLEY	130
089N	14W	25	NW SE SW	08675	965	DEVONIAN	CEDAR VALLEY		165	DEVONIAN	CEDAR VALLEY	205
089N	14W	29	NE NE SE	08576	997	DEVONIAN	CEDAR VALLEY		160	DEVONIAN	CEDAR VALLEY	235
090N	14W	36	RW NW NE	05004	965	DEVONIAN	CEDAR VALLEY		162	DEVONIAN	CEDAR VALLEY	200
090N	11W	05	SE NE NE	14817	975	SILURIAN	UNDIFF		152	QUATERNARY	PLEIST UND	132
090N	11W	05	SE NE SE	16316	1004	SILURIAN	UNDIFF		130	SILURIAN	UNDIFF	205
090N	11W	06	NE SE SW	02481	1000	DEVONIAN	CEDAR VALLEY		130	DEVONIAN	CEDAR VALLEY	135
090N	11W	17	SE SE NE	02281	1010	DEVONIAN	CEDAR VALLEY		130	DEVONIAN	CEDAR VALLEY	163
090N	11W	19	NW NW SE	09362	997	SILURIAN	NIAGARA UND		160	SILURIAN	KANKAKEE	230
090N	11W	20	NW NW SW	14477	994	SILURIAN	KANKAKEE		195	SILURIAN	KANKAKEE	236
090N	11W	24	NE NE NE	09360	994	DEVONIAN	WAPSIPINICON		172	DEVONIAN	WAPSIPINICON	201
090N	11W	25	SW SE SW	04590	944	DEVONIAN	CEDAR VALLEY		24	DEVONIAN	CEDAR VALLEY	32
090N	11W	25	SE SE SE	13484	1003	DEVONIAN	CEDAR VALLEY		132	DEVONIAN	CEDAR VALLEY	162
090N	11W	28	SW NW SW	03963	944	DEVONIAN	WAPSIPINICON		115	DEVONIAN	WAPSIPINICON	127
090N	11W	28	SW SW SE	09274	953	DEVONIAN	CEDAR VALLEY		80	DEVONIAN	WAPSIPINICON	125
090N	11W	31	NE SE NE	14452	988	DEVONIAN	WAPSIPINICON		166	DEVONIAN	SPRING GROVE	177
090N	11W	33	NW SW NW	01287	981	DEVONIAN	CEDAR VALLEY		149	SILURIAN	NIAGARA UND	272
090N	12W	01	NE NE	03656	1000	SILURIAN	UNDIFF		90	SILURIAN	UNDIFF	122
090N	12W	18	NW NE NE	13431	1002	DEVONIAN	CEDAR VALLEY		80	DEVONIAN	CEDAR VALLEY	155
090N	12W	25	NE NE NW	18679	982	SILURIAN	NIAGARA UND		145	SILURIAN	NIAGARA UND	172
090N	12W	27	NE NE NE	08519	996	ORDOVICIAN	MAQUOKETA		265	ORDOVICIAN	GALENA	680
090N	12W	30	SW SW SE	12911	931	DEVONIAN	CEDAR VALLEY		60	DEVONIAN	CEDAR VALLEY	85
090N	12W	33	SE SE SW	06584	978	DEVONIAN	CEDAR VALLEY		110	DEVONIAN	CEDAR VALLEY	173
090N	12W	35	RW NE NE	09275	988	SILURIAN	NIAGARA UND		272	SILURIAN	NIAGARA UND	300
090N	13W	02	SW SW SW	15071	983	DEVONIAN	CEDAR VALLEY		81	DEVONIAN	CEDAR VALLEY	155
090N	13W	05	NE NE SE	06571	950	DEVONIAN	CEDAR VALLEY		26	DEVONIAN	CEDAR VALLEY	90
090N	13W	09	SW SW SW	09433	979	DEVONIAN	CEDAR VALLEY		83	DEVONIAN	CEDAR VALLEY	176
090N	13W	11	NW NW	09191	971	DEVONIAN	CEDAR VALLEY		75	DEVONIAN	CEDAR VALLEY	155
090N	13W	13	SW NW NW	08666	972	DEVONIAN	CEDAR VALLEY		95	DEVONIAN	CEDAR VALLEY	155
090N	13W	14	NW NE NW	16109	981	DEVONIAN	CEDAR VALLEY		100	DEVONIAN	CEDAR VALLEY	150
090N	13W	26	NW NE NW	09176	900	DEVONIAN	CEDAR VALLEY		15	DEVONIAN	CEDAR VALLEY	107
090N	13W	27	SW SE SW	08175	908	DEVONIAN	CEDAR VALLEY		65	DEVONIAN	CEDAR VALLEY	105
090N	13W	29	NE NW NE	18103	935	DEVONIAN	CEDAR VALLEY		105	DEVONIAN	CEDAR VALLEY	120

LOCATION			JONES		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM				
086N	03W	23	NW NE NW	04289	896	SILURIAN	NIAGARA UND	SILURIAN	EDGEWOOD	185
086N	03W	23	NW NW NW	07165	870	SILURIAN	HOPKINTON	SILURIAN	KANKAKEE	170
086N	03W	23	SW NW NW	04432	893	SILURIAN	NIAGARA UND	SILURIAN	EDGEWOOD	180
086N	03W	23	SE NW NW	13472	901	SILURIAN	NIAGARA UND	SILURIAN	KANKAKEE	202
086N	03W	23	SE NW NW	16084	895	SILURIAN	NIAGARA UND	SILURIAN	EDGEWOOD	200
086N	03W	23	NE SE NW	11021	897	SILURIAN	HOPKINTON	SILURIAN	KANKAKEE	195
086N	03W	23	NW SE NW	14675	896	SILURIAN	NIAGARA UND	SILURIAN	KANKAKEE	184
086N	03W	23	NW SE NW	11148	897	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	37
086N	03W	24	NE SE NE	16838	944	SILURIAN	NIAGARA UND	SILURIAN	EDGEWOOD	225
086N	03W	25	SE SW SE SW	02825	843	SILURIAN	UNDIFF	SILURIAN	KANKAKEE	125
086N	03W	26	SE SE SE	07357	853	SILURIAN	HOPKINTON	SILURIAN	KANKAKEE	166
086N	03W	27	SW NE SW	11989	813	QUATERNARY		QUATERNARY	PLEIST UND	65
086N	03W	27	SE NW SW SW	00917	820	SILURIAN	NIAGARA UND	SILURIAN	EDGEWOOD	245
086N	03W	27	SE SW SW	11223	825	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	117
086N	03W	27	SE NW SE	09297	842	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	61
086N	03W	28	SW SE NE	15139	831	SILURIAN	KANKAKEE	SILURIAN	KANKAKEE	168
086N	03W	29	NW NE NE	13880	959	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	125
086N	03W	29	SW SW NW	02471	915	SILURIAN	UNDIFF	SILURIAN	UNDIFF	70
086N	03W	30	NW NE SW	07681	949	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	130
086N	03W	32	NE NE NW	16418	892	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	160
086N	03W	33	NE SE NW	16620	876	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	150
086N	03W	33	SW SE NW	16609	886	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	124
086N	03W	33	SE SW SE	16668	842	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	90
086N	03W	33	NE NW SW	09290	889	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	90
086N	03W	33	SW SE SW	18960	866	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	80
086N	03W	33	SW SW SE	17555	845	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	88
086N	03W	34	NE NW NW	13889	822	SILURIAN	UNDIFF	SILURIAN	UNDIFF	120
086N	03W	35	SE SW NE	16621	842	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	90
086N	03W	35	NW NE SW	02513	830	SILURIAN	UNDIFF	SILURIAN	UNDIFF	104
086N	03W	36	NE SE SW	12302	865	SILURIAN	UNDIFF	SILURIAN	HOPKINTON	145
086N	03W	36	NW SE NE	03331	899	SILURIAN	HOPKINTON	SILURIAN	KANKAKEE	195
086N	04W	03	NE NW SE	06308	887	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	85
086N	04W	08	NE NW NE	07871	1002	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	172
086N	04W	10	NW SE NW	02312	924	SILURIAN	HOPKINTON	SILURIAN	KANKAKEE	100
086N	04W	12	SW NE NW	08810	840	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	65
086N	04W	12	SW SE NW	06096	839	SILURIAN	HOPKINTON	SILURIAN	KANKAKEE	70
086N	04W	13	NE SE SE	09726	969	SILURIAN	NIAGARA UND	SILURIAN	NIAGARA UND	148
086N	04W	14	SW SE NW	03483	958	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	125
086N	04W	15	NE NE NE	08025	940	SILURIAN	HOPKINTON	SILURIAN	HOPKINTON	130
086N	04W	15	NE NE SW	04465	828	SILURIAN	HOPKINTON	SILURIAN	KANKAKEE	110

LOCATION		WELL NO.	ELEVATION	JONES		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	SYSTEM	BEDROCK TOP UNIT	DEPTH				
086N	04W 20 SE SE NE	02324	960	SILURIAN	KANKAKEE	137	SILURIAN	KANKAKEE	160		
086N	04W 21 SE SE NW	06095	948	SILURIAN	NIAGARA UND	53	SILURIAN	HOPKINTON	123		
086N	04W 23 SW NE SW	04802	954	SILURIAN	HOPKINTON	45	SILURIAN	NIAGARA UND	129		
086N	04W 24 SE NW SE	15682	888	SILURIAN	NIAGARA UND	5	SILURIAN	HOPKINTON	95		
086N	04W 25 SW NW NW	02904	924	SILURIAN	HOPKINTON	70	SILURIAN	HOPKINTON	90		
086N	04W 28 NE SW SW	02649	1011	SILURIAN	HOPKINTON	135	SILURIAN	HOPKINTON	145		
086N	04W 29 NW SW SW	17591	1019	SILURIAN	NIAGARA UND	115	SILURIAN	NIAGARA UND	155		
086N	04W 30 SW SW SE	09713	1023	SILURIAN	NIAGARA UND	120	SILURIAN	NIAGARA UND	220		
086N	04W 32 NE NW NE	09989	1002	SILURIAN	NIAGARA UND	100	SILURIAN	NIAGARA UND	182		
086N	04W 36 SW SE SW	11848	966	SILURIAN	UNDIFF	98	SILURIAN	UNDIFF	125		

LOCATION		WELL NO.	ELEVATION	LINN	COUNTY	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE									
082N	05W	10	SW	NW	NE	SILURIAN	31	ORDOVICIAN	MAQUOKETA	350
082N	05W	10	NE	NW	SW	SILURIAN	90	CAMBRIAN	TREMPLEALEAU	1557
082N	05W	10	SW	NW	SW	SILURIAN	147	SILURIAN	KANKAKEE	405
082N	05W	10	SW	NW	SW	SILURIAN	147	SILURIAN	NIAGARA UND	150
082N	05W	10	NW	SE	SE	SILURIAN	18	SILURIAN	UNDIFF	108
082N	05W	24	SE	SW	NE	SILURIAN	70	SILURIAN	NIAGARA UND	200
082N	05W	35	SE	SW	SW	SILURIAN	144	SILURIAN	NIAGARA UND	206
082N	06W	11	SE	NW	NE	SILURIAN	115	SILURIAN	KANKAKEE	457
082N	06W	14	SE	SE	NE	SILURIAN	83	SILURIAN	NIAGARA UND	375
082N	06W	14	SW	SE	SE	SILURIAN	83	ORDOVICIAN	GALENA	632
082N	06W	15	NE	SE	SE	SILURIAN	58	SILURIAN	NIAGARA UND	212
082N	06W	15	NE	SE	SE	SILURIAN	83	SILURIAN	KANKAKEE	313
082N	06W	31	NE	NE	SW	SILURIAN	100	ORDOVICIAN	MAQUOKETA	415
082N	07W	03	SE	SE	NE	DEVONIAN	35	ORDOVICIAN	MAQUOKETA	434
082N	07W	03	SW	NW	NE	DEVONIAN	35	ORDOVICIAN	MAQUOKETA	430
082N	07W	03	SE	NE	SW	DEVONIAN	64	ORDOVICIAN	MAQUOKETA	0439
082N	07W	03	NW	NE	SE	DEVONIAN	77	ORDOVICIAN	MAQUOKETA	434
082N	07W	04	SW	NW	SW	DEVONIAN	78	SILURIAN	NIAGARA UND	275
082N	07W	08	SW	NW	SW	DEVONIAN	12	ORDOVICIAN	MAQUOKETA	405
082N	07W	08	NE	NW	SE	SILURIAN	65	ORDOVICIAN	MAQUOKETA	400
082N	07W	11	SW	SE	NE	DEVONIAN	55	DEVONIAN	BERTRAM	135
082N	07W	16	NE	SW	SE	SILURIAN	121	SILURIAN	UNDIFF	273
082N	07W	16	NE	SW	SE	SILURIAN	105	SILURIAN	NIAGARA UND	269
082N	07W	16	SE	SW	SE	SILURIAN	215	ORDOVICIAN	MAQUOKETA	420
082N	07W	16	SW	SE	SE	SILURIAN	114	SILURIAN	NIAGARA UND	284
082N	07W	20	NW	NW	SE	DEVONIAN	59	SILURIAN	UNDIFF	255
082N	07W	21	NW	SE	NE	SILURIAN	123	SILURIAN	UNDIFF	269
082N	07W	21	NE	NW	NE	DEVONIAN	112	ORDOVICIAN	DECORAH	890
082N	07W	22	NE	NE	NE	DEVONIAN	133	SILURIAN	UNDIFF	240
082N	07W	28	SE	SW	SE	DEVONIAN	133	QUATERNARY	PLEIST UND	180
082N	07W	30	NE	NE	NW	DEVONIAN	105	ORDOVICIAN	MAQUOKETA	530
082N	07W	31	NW	SW	SW	DEVONIAN	121	DEVONIAN	WAPSIPINICON	265
082N	07W	32	NE	NE	SE	DEVONIAN	107	DEVONIAN	WAPSIPINICON	265
082N	07W	34	SW	NW	SW	DEVONIAN	177	SILURIAN	UNDIFF	232
082N	08W	01	NE	SE	SW	DEVONIAN	123	SILURIAN	UNDIFF	254
082N	08W	02	NE	NE	SW	DEVONIAN	100	SILURIAN	NIAGARA UND	300
082N	08W	02	NE	SE	SW	SILURIAN	160	SILURIAN	NIAGARA UND	295
082N	08W	02	NE	NW	SE	SILURIAN	272	SILURIAN	NIAGARA UND	330
082N	08W	02	NE	NW	SE	SILURIAN	208	SILURIAN	NIAGARA UND	294
082N	08W	02	SE	NW	NW	SILURIAN	270	SILURIAN	NIAGARA UND	317

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH					
TWP	RGE SEC									QUARTERS				
082N	08W	02	NW	NE	SW	SE	19477	825	SILURIAN	NIAGARA UND	213	SILURIAN	NIAGARA UND	249
082N	08W	03	SW	SW	SW	SW	01756	824	SILURIAN	UNDIFF	203	QUATERNARY	UNDIFF	242
082N	08W	12	SE	NE	NE	NE	01919	732				QUATERNARY	PLEIST UND	205
082N	08W	12	SE	NE	NE	NE	01916	730				QUATERNARY	PLEIST UND	170
082N	08W	12	NW	NW	NW	NW	01870	775	SILURIAN	GOWER	235	SILURIAN	GOWER	338
082N	08W	16	NE	NW	NE	NE	11597	772	DEVONIAN	CEDAR VALLEY	35	SILURIAN	KANKAKEE	410
082N	08W	18	NE	NE	NE	SE	20893	832	DEVONIAN	CEDAR VALLEY	130	DEVONIAN	WAPSIPINICON	229
082N	08W	25	SE	NE	NE	NE	16890	863	DEVONIAN	CEDAR VALLEY	70	SILURIAN	NIAGARA UND	210
083N	05W	02	SW	SW	SE	SE	12566	890	SILURIAN	NIAGARA UND	77	SILURIAN	NIAGARA UND	230
083N	05W	03	NE	NW	NE	NE	13024	929	DEVONIAN	BERTRAM	75	SILURIAN	NIAGARA UND	250
083N	05W	04	NE	SW	SW	SW	02593	865	DEVONIAN	BERTRAM	55	DEVONIAN	BERTRAM	76
083N	05W	13	SE	SE	SE	SW	09518	957	SILURIAN	NIAGARA UND	126	SILURIAN	NIAGARA UND	180
083N	05W	15	SE	NE	NE	NE	12650	907	DEVONIAN	BERTRAM	48	SILURIAN	UNDIFF	172
083N	05W	32	SE	SE	SE	SW	09817	839	DEVONIAN	WAPSIPINICON	42	SILURIAN	NIAGARA UND	289
083N	06W	05	NW	NE	NE	NW	04430	849	DEVONIAN	WAPSIPINICON	45	SILURIAN	UNDIFF	175
083N	06W	05	NE	NW	SW	SW	09747	840	DEVONIAN	WAPSIPINICON	65	SILURIAN	UNDIFF	235
083N	06W	06	NW	SE	NE	NE	08478	861	DEVONIAN	WAPSIPINICON	70	CAMBRIAN	TREMPEALEAU	1663
083N	06W	07	SE	NE	SE	SE	04369	890	DEVONIAN	WAPSIPINICON	40	SILURIAN	UNDIFF	183
083N	06W	09	SW	SE	NE	NE	11010	849	DEVONIAN	WAPSIPINICON	160	SILURIAN	NIAGARA UND	248
083N	06W	15	NW	SE	NW	NW	04890	849	SILURIAN	UNDIFF	15	SILURIAN	UNDIFF	217
083N	06W	16	NE	NE	NW	NW	19519	812	DEVONIAN	BERTRAM	38	ORDOVICIAN	MAQUOKETA	445
083N	06W	17	SW	SE	SW	NW	05212	886	DEVONIAN	WAPSIPINICON	85	SILURIAN	UNDIFF	208
083N	06W	20	SW	NW	NE	NE	01722	818	DEVONIAN	BERTRAM	70	SILURIAN	NIAGARA UND	245
083N	06W	20	SE	SW	SW	SE	22540	740	DEVONIAN	BERTRAM	9	SILURIAN	KANKAKEE	390
083N	06W	27	SE	NW	NE	NE	02467	778	DEVONIAN	BERTRAM	15	SILURIAN	UNDIFF	164
083N	06W	27	SW	SW	NE	NE	05106	806	DEVONIAN	BERTRAM	60	DEVONIAN	BERTRAM	120
083N	06W	29	NE	NE	NE	NE	06638	731	SILURIAN	NIAGARA UND	55	SILURIAN	NIAGARA UND	90
083N	06W	33	NW	SW	SE	SE	17979	724	DEVONIAN	WAPSIPINICON	55	DEVONIAN	WAPSIPINICON	82
083N	07W	01	NE	NE	NW	NW	05741	795	DEVONIAN	WAPSIPINICON	22	CAMBRIAN	TREMPEALEAU	1565
083N	07W	01	NE	NE	NW	NW	05741	790	DEVONIAN	WAPSIPINICON	20	ORDOVICIAN	MAQUOKETA	441
083N	07W	01	NE	NE	NW	NW	01333	766	DEVONIAN	WAPSIPINICON	17	ORDOVICIAN	MAQUOKETA	437
083N	07W	02	SE	SW	SE	SW	01313	826	DEVONIAN	WAPSIPINICON	0	SILURIAN	KANKAKEE	433
083N	07W	02	SW	NE	SE	SE	05209	848	DEVONIAN	WAPSIPINICON	35	DEVONIAN	WAPSIPINICON	136
083N	07W	17	SE	NE	SE	SE	13137	721	DEVONIAN	WAPSIPINICON	50	QUATERNARY	PLEIST UND	68
083N	07W	03	SE	NE	NW	NW	07998	855	DEVONIAN	WAPSIPINICON	50	ORDOVICIAN	MAQUOKETA	500
083N	07W	09	NW	NE	SE	SW	05016	857	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	140
083N	07W	10	NW	NE	NE	NW	21675	825	DEVONIAN	WAPSIPINICON	34	SILURIAN	NIAGARA UND	275
083N	07W	10	NW	NW	SE	SE	01409	779	DEVONIAN	WAPSIPINICON	32	ORDOVICIAN	MAQUOKETA	460
083N	07W	11	SE	SW	SW	SW	01726	793	DEVONIAN	WAPSIPINICON	41	CAMBRIAN	TREMPEALEAU	1560
083N	07W	11	SE	SW	SW	SW	01819	798	DEVONIAN	WAPSIPINICON	44	SILURIAN	NIAGARA UND	295

LOCATION			WELL ELEVATION	SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC			QUARTERS	WELL NO.				
083N	07W	11	SE SW NE SE	04160	DEVONIAN	WAPSIPINICON	70	DEVONIAN	WAPSIPINICON	140
083R	07W	13	SE NW SE NE	22522	DEVONIAN	WAPSIPINICON	85	SILURIAN	NIAGARA UND	301
083N	07W	13	NW NW SE	04163	DEVONIAN	WAPSIPINICON	90	SILURIAN	NIAGARA UND	243
083R	07W	13	NE SE SE	01767	DEVONIAN	WAPSIPINICON	117	ORDOVICIAN	MAQUOKETA	530
083N	07W	14	SE SE SE	02328	DEVONIAN	WAPSIPINICON	80	SILURIAN	NIAGARA UND	310
082N	07W	15	SW NW SW	01667	DEVONIAN	WAPSIPINICON	60	DEVONIAN	WAPSIPINICON	63
083R	07W	15	RW NE SW	01561	DEVONIAN	WAPSIPINICON	70	ORDOVICIAN	MAQUOKETA	445
083N	07W	21	NE SW NW SW	00015	DEVONIAN	WAPSIPINICON	10	PRECAMB		2225
083N	07W	21	NE SW NW SW	01388	SILURIAN	NIAGARA UND	130	ORDOVICIAN	MAQUOKETA	418
083N	07W	21	NW SW NW SW	02867	SILURIAN	NIAGARA UND	130	ORDOVICIAN	MAQUOKETA	421
083N	07W	21	SW SW SW	01408	DEVONIAN	WAPSIPINICON	11	ORDOVICIAN	MAQUOKETA	420
083N	07W	21	NW NE SE SW	06811	DEVONIAN	WAPSIPINICON	3	CAMBRIAN	DRESBACH	2525
083N	07W	21	NW SE SW	01065	DEVONIAN	WAPSIPINICON	0	SILURIAN	KANKAKEE	430
083N	07W	21	NW SE SW	01031	DEVONIAN	WAPSIPINICON	0	SILURIAN	KANKAKEE	405
083R	07W	21	SE SE SW	00059	DEVONIAN	WAPSIPINICON	0	CAMBRIAN	TPEMPEALEAU	1462
083N	07W	21	SE SE SW	00331	DEVONIAN	WAPSIPINICON	11	ORDOVICIAN	MAQUOKETA	420
083N	07W	21	SW SW SE	03163	DEVONIAN	WAPSIPINICON	3	CAMBRIAN	DRESBACH	2525
083N	07W	21	SE SW SE	01132	DEVONIAN	WAPSIPINICON	0	SILURIAN	KANKAKEE	430
083N	07W	21	SE SE SE	00379	DEVONIAN	WAPSIPINICON	0	SILURIAN	KANKAKEE	405
083N	07W	24	SE SE SW	01721	DEVONIAN	WAPSIPINICON	20	DEVONIAN	WAPSIPINICON	100
083N	07W	24	SE SE SE	05213	DEVONIAN	WAPSIPINICON	130	SILURIAN	NIAGARA UND	320
083N	07W	25	SE NW NE	11018	DEVONIAN	WAPSIPINICON	45	SILURIAN	KANKAKEE	421
083N	07W	25	SW NE SE SW	05080	DEVONIAN	WAPSIPINICON	25	CAMBRIAN	TREMPALEAU	1495
083N	07W	27	SE SW NW	02058	DEVONIAN	WAPSIPINICON	70	SILURIAN	KANKAKEE	420
083N	07W	27	SW SW SE NW	13183	DEVONIAN	WAPSIPINICON	20	DEVONIAN	WAPSIPINICON	100
083N	07W	27	SW SW SE	01455	DEVONIAN	WAPSIPINICON	130	SILURIAN	NIAGARA UND	320
083N	07W	27	SW NE SW	13184	DEVONIAN	WAPSIPINICON	81	SILURIAN	UNDIFF	275
083N	07W	27	SE SW NE SE SW	01654	SILURIAN	NIAGARA UND	72	ORDOVICIAN	MAQUOKETA	425
083N	07W	27	NE NW SW SW	13182	DEVONIAN	WAPSIPINICON	25	CAMBRIAN	TREMPALEAU	1493
083N	07W	28	SW NW NE NE	01154	DEVONIAN	WAPSIPINICON	10	SILURIAN	KANKAKEE	424
083N	07W	28	SW NE SW	01455	DEVONIAN	WAPSIPINICON	10	ORDOVICIAN	MAQUOKETA	425
083N	07W	28	NE NW NE	1146	SILURIAN	NIAGARA UND	77	ORDOVICIAN	MAQUOKETA	422
083N	07W	28	NE SW NE	01974	DEVONIAN	UNDIFF	74	ORDOVICIAN	MAQUOKETA	423
083N	07W	28	SE SE NE	00970	DEVONIAN	UNDIFF	74	SILURIAN	EDGEWOOD	430
083N	07W	28	SE NW NW	02460	DEVONIAN	WAPSIPINICON	44	SILURIAN	NIAGARA UND	267
083N	07W	28	NE NE SW	01499	DEVONIAN	WAPSIPINICON	67	CAMBRIAN	TREMPALEAU	1507
083N	07W	28	NW SW SW	02464	DEVONIAN	BERTRAM	50	SILURIAN	NIAGARA UND	350
083N	07W	28	NW SW SE	17180	DEVONIAN	WAPSIPINICON	65	CAMBRIAN	TREMPALEAU	1490
083N	07W	29	NW SE SW	05083	DEVONIAN	BERTRAM	63	SILURIAN	NIAGARA UND	140
083N	07W	29	NW SW SE	22356	SILURIAN	NIAGARA UND	72	ORDOVICIAN	MAQUOKETA	405
083N	07W	29	NE NW SW SE	02282	SILURIAN	NIAGARA UND	72	ORDOVICIAN	MAQUOKETA	438

LOCATION			WELL NO.	ELEVATION	LINN COUNTY	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH	
TWP	RGE	SEC								QUARTERS
083N	07W	30	NE SW NW	02400	798	DEVONIAN	WAPSIPINICON	27	DEVONIAN WAPSIPINICON	66
083N	07W	31	NE NE NW	03889	830	DEVONIAN	WAPSIPINICON	95	DEVONIAN BERTRAM	170
083N	07W	31	NW NE SW	01771	840	SILURIAN	NIAGARA UND	317	SILURIAN NIAGARA UND	370
083N	07W	32	NE NE SE	02356	811	SILURIAN	NIAGARA UND	305	ORDOVICIAN MAQUOKETA	521
083N	07W	32	NE NE SE	16975	810	DEVONIAN	WAPSIPINICON	125	DEVONIAN WAPSIPINICON	395
083N	07W	33	SW NW SW SE	01382	821	DEVONIAN	WAPSIPINICON	105	QUATERNARY PLEIST UND	276
083N	08W	10	NE SW NE NE	22288	823	DEVONIAN	WAPSIPINICON	24	DEVONIAN WAPSIPINICON	136
083N	08W	15	SE NE NW	05084	787	DEVONIAN	WAPSIPINICON	17	DEVONIAN BERTRAM	80
083N	08W	15	SE SE NE NW	05082	804	DEVONIAN	CEDAR VALLEY	10	DEVONIAN BERTRAM	141
083N	08W	23	NE NE NE NE	21531	825	DEVONIAN	CEDAR VALLEY	80	DEVONIAN BERTRAM	181
083N	08W	24	NW SW NE	01285	887	DEVONIAN	CEDAR VALLEY	204	SILURIAN NIAGARA UND	415
083N	08W	24	SW SE SE	05131	819	DEVONIAN	WAPSIPINICON	182	DEVONIAN WAPSIPINICON	95
083N	08W	32	NW NW NW	08990	801	SILURIAN	NIAGARA UND	0	DEVONIAN NIAGARA UND	320
083N	08W	36	NE NE NW	05214	854	DEVONIAN	WAPSIPINICON	190	DEVONIAN WAPSIPINICON	260
084N	05W	01	SE SE NE	12662	808	SILURIAN	NIAGARA UND	50	SILURIAN NIAGARA UND	75
084N	05W	12	NE NW SW	02504	911	SILURIAN	NIAGARA UND	90	QUATERNARY PLEIST UND	99
084N	05W	13	NW SE NE	16103	957	SILURIAN	NIAGARA UND	15	NIAGARA UND	190
084N	05W	13	NW NW NW	10144	888	SILURIAN	HOPKINTON	20	NIAGARA UND	100
084N	05W	13	NW NW NW	17693	893	SILURIAN	NIAGARA UND	90	NIAGARA UND	155
084N	05W	30	NW SE SW	13689	886	DEVONIAN	BERTRAM	160	NIAGARA UND	168
084N	05W	35	NE NE NE	12618	930	SILURIAN	NIAGARA UND	185	NIAGARA UND	100
084N	06W	03	NE SW	07642	924	SILURIAN	NIAGARA UND	190	NIAGARA UND	180
084N	06W	04	NE NE NW	03468	854	SILURIAN	NIAGARA UND	274	NIAGARA UND	256
084N	06W	04	SW SW SW SE	03466	869	SILURIAN	NIAGARA UND	195	NIAGARA UND	216
084N	06W	06	NW SW NW NW	04192	895	SILURIAN	NIAGARA UND	70	BERTRAM	125
084N	06W	10	NE NW NW	16676	912	SILURIAN	NIAGARA UND	68	NIAGARA UND	320
084N	06W	12	SW SW SW SW	03807	907	SILURIAN	NIAGARA UND	60	NIAGARA UND	131
084N	06W	16	NW NW NE	1904	875	SILURIAN	NIAGARA UND	224	WAPSIPINICON	488
084N	06W	16	NW NW NE	17658	866	DEVONIAN	WAPSIPINICON	265	MAQUOKETA	300
084N	06W	18	NE NE NW	04889	850	DEVONIAN	WAPSIPINICON	105	WAPSIPINICON	135
084N	06W	18	SE NW SE	04891	872	DEVONIAN	WAPSIPINICON	29	WAPSIPINICON	115
084N	06W	20	SW SW SW	04467	825	DEVONIAN	WAPSIPINICON	75	WAPSIPINICON	75
084N	06W	20	NE SE SW	08998	826	DEVONIAN	WAPSIPINICON	40	NIAGARA UND	118
084N	06W	26	NE SE NW	01293	834	SILURIAN	NIAGARA UND	265	NIAGARA UND	310
084N	06W	30	SW SW NE	03984	815	SILURIAN	NIAGARA UND	815	WAPSIPINICON	90
084N	06W	30	SW NW	05566	831	DEVONIAN	WAPSIPINICON	77	WAPSIPINICON	77
084N	06W	31	NW NW NW	03467	826	DEVONIAN	BERTRAM	163	BERTRAM	163
084N	06W	32	NW NW SW	23249	851	DEVONIAN	WAPSIPINICON	105	TREMPEALEAU	1660
084N	06W	32	SW SW SE	04892	826	DEVONIAN	WAPSIPINICON	29	NIAGARA UND	135
084N	07W	03	NE SE NE	04894	895	DEVONIAN	CEDAR VALLEY	75	NIAGARA UND	84

LOCATION			WELL NO.	ELEVATION	LINN SYSTEM	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC				QUARTERS	BEDROCK TOP UNIT				
084N	07W	14	NW NE NE	04976	885	DEVONIAN	WAPSIPINICON	53	SILURIAN	NIAGARA UND	185
084N	07W	17	SW SE SW	03808	920	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	WAPSIPINICON	180
084N	07W	21	SW NE	03906	845	DEVONIAN			DEVONIAN	WAPSIPINICON	195
084N	07W	22	SE SW SW		872	DEVONIAN	CEDAR VALLEY	16	DEVONIAN	CEDAR VALLEY	60
084N	07W	24	SE NE SW NW	22620	865	DEVONIAN	WAPSIPINICON	28	SILURIAN	UNDIFF	141
084N	07W	26	NW NW SW	04190	877	DEVONIAN	WAPSIPINICON	40	DEVONIAN	WAPSIPINICON	115
084N	07W	26	NW NW SE	05112	848	DEVONIAN	WAPSIPINICON	35	DEVONIAN	BERTRAM	130
084N	07W	27	SW NE SW	05017	852	DEVONIAN	WAPSIPINICON	20	DEVONIAN	WAPSIPINICON	65
084N	07W	29	SE NW NW	04345	856	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	65
084N	07W	29	SW SW NW	11943	863	DEVONIAN	CEDAR VALLEY	35	SILURIAN	NIAGARA UND	285
084N	07W	32	SW SE	05778	850	DEVONIAN	WAPSIPINICON	34	SILURIAN	NIAGARA UND	285
084N	07W	33	NW SW NE	04468	842	DEVONIAN	WAPSIPINICON		DEVONIAN	WAPSIPINICON	75
084N	07W	33	NE SW SW	03477	851	DEVONIAN	CEDAR VALLEY	20	SILURIAN	NIAGARA UND	230
084N	07W	36	SW SW NE	09846	804	DEVONIAN	WAPSIPINICON	14	SILURIAN	NIAGARA UND	134
084N	08W	05	NW SW SE	07186	841	DEVONIAN	WAPSIPINICON	152	SILURIAN	NIAGARA UND	275
084N	08W	07	SW SW SW	11654	889	DEVONIAN	CEDAR VALLEY	72	SILURIAN	NIAGARA UND	297
084N	08W	08	SW SW NE	04649	789	DEVONIAN	CEDAR VALLEY	90	DEVONIAN	CEDAR VALLEY	114
084N	08W	16	SW NW NE NW	21110	798	DEVONIAN	WAPSIPINICON	62	DEVONIAN	WAPSIPINICON	120
084N	08W	19	SE SW	06351	810	DEVONIAN	CEDAR VALLEY	72	DEVONIAN	WAPSIPINICON	256
084N	08W	20	NW NW NW	07186	798	DEVONIAN	MIDDLE UND	9	DEVONIAN	MIDDLE UND	170
085N	05W	24	SW SE	13704	785	SILURIAN	NIAGARA UND	063	SILURIAN	NIAGARA UND	192
085N	05W	08	SE SW NW	18358	943	SILURIAN	NIAGARA UND		SILURIAN	NIAGARA UND	325
085N	05W	15	SW SE SW	08812	860	SILURIAN	NIAGARA UND	125	SILURIAN	NIAGARA UND	163
085N	05W	17	SW SW NE NW	01179	955	SILURIAN			SILURIAN	NIAGARA UND	297
085N	05W	17	NW SE NW	16673	958	SILURIAN			SILURIAN	NIAGARA UND	100
085N	05W	23	SW SW SE	04983	881	SILURIAN	NIAGARA UND	10	SILURIAN	NIAGARA UND	140
085N	05W	24	SW SW SW	10678	941	SILURIAN	NIAGARA UND	105	SILURIAN	NIAGARA UND	231
085N	06W	01	SW NW SW	22625	865	DEVONIAN	WAPSIPINICON	2	SILURIAN	KANKAKEE	160
085N	06W	02	NW NW SW	15780	823	SILURIAN	NIAGARA UND	26	SILURIAN	NIAGARA UND	104
085N	06W	03	SE NE	06587	835	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	84
085N	06W	03	NW NE SW	12630	881	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	145
085N	06W	03	SE NW NE SE	00484	811	SILURIAN	NIAGARA UND	98	SILURIAN	NIAGARA UND	113
085N	06W	03	SW SW SE	02352	846	SILURIAN	NIAGARA UND	195	SILURIAN	NIAGARA UND	203
085N	06W	06	NE NE SE	06608	940	SILURIAN	NIAGARA UND	195	SILURIAN	NIAGARA UND	227
085N	06W	08	SW SE SE	04998	936	SILURIAN	NIAGARA UND	125	SILURIAN	NIAGARA UND	141
085N	05W	10	NE NE NW	05659	856	SILURIAN	NIAGARA UND	42	SILURIAN	NIAGARA UND	110
085N	06W	10	NW NE NW	06610	886	SILURIAN	NIAGARA UND	55	SILURIAN	NIAGARA UND	109
085N	06W	15	SE SW SW	04990	936	DEVONIAN	WAPSIPINICON	85	DEVONIAN	WAPSIPINICON	159
085N	06W	16	NE NE NE	07358	869	DEVONIAN	WAPSIPINICON	15	DEVONIAN	WAPSIPINICON	63
085N	06W	16	SW SW SW	05558	936	DEVONIAN	WAPSIPINICON	140	SILURIAN	NIAGARA UND	156

LOCATION		WELL NO.	ELEVATION	LINN	COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC				QUARTERS	BEDROCK TOP UNIT				
085N	06W	17 SW NW	05365	DEVONIAN	WAPSIPINICON	110	SILURIAN	NIAGARA UND	131	
085N	06W	20 NW SW NW	10579	DEVONIAN	WAPSIPINICON	96	DEVONIAN	WAPSIPINICON	130	
085N	06W	23 SE NE SE	05364	SILURIAN	NIAGARA UND	193	SILURIAN	NIAGARA UND	205	
085N	06W	28 NE NE SW	10142	SILURIAN	NIAGARA UND	180	SILURIAN	NIAGARA UND	197	
085N	06W	34 NW SW NW NW	02505	DEVONIAN	WAPSIPINICON	75	DEVONIAN	WAPSIPINICON	90	
085N	07W	10 SW SE SW	05669	DEVONIAN	CEDAR VALLEY	0	SILURIAN	NIAGARA UND	120	
085N	07W	11 NW NE NW	05795	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	108	
085N	07W	13 SW SW SW	05367	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	WAPSIPINICON	187	
085N	07W	14 NE SE SE	05368	DEVONIAN	MIDDLE UND	93	DEVONIAN	WAPSIPINICON	190	
085N	07W	16 NE NE NW	04166	DEVONIAN			SILURIAN	NIAGARA UND	140	
085N	07W	24 SE NE NE	05553	DEVONIAN	WAPSIPINICON	130	SILURIAN	NIAGARA UND	202	
085N	07W	25 NW NE NE	04544	DEVONIAN		40	DEVONIAN	WAPSIPINICON	69	
085N	07W	26 SW NE NE	04955	DEVONIAN			DEVONIAN	WAPSIPINICON	65	
085N	07W	26 SE SE NE	01546	DEVONIAN	WAPSIPINICON	50	SILURIAN	NIAGARA UND	215	
085N	07W	26 NW NE	13909	DEVONIAN	WAPSIPINICON	25	ORDOVICIAN	MAQUOKETA	400	
085N	07W	29 SE SE NW	05776	DEVONIAN	CEDAR VALLEY	62	DEVONIAN	CEDAR VALLEY	80	
085N	07W	30 SE SE NE	04006	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	WAPSIPINICON	165	
085N	07W	30 SW SE NW	03517	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	46	
085N	07W	32 SE NW NE	06636	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	WAPSIPINICON	133	
085N	07W	32 SW NE	06628	DEVONIAN	CEDAR VALLEY	22	DEVONIAN	WAPSIPINICON	70	
085N	08W	01 NE NE SW	04548	DEVONIAN	WAPSIPINICON	85	DEVONIAN	CEDAR VALLEY	210	
085N	08W	01 NE NE NE	00366	DEVONIAN			SILURIAN	NIAGARA UND	303	
085N	08W	01 NW NW NW	05363	DEVONIAN			DEVONIAN	WAPSIPINICON	135	
085N	08W	03 NE NE NW	02828	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	58	
085N	08W	03 SE SW SW	05777	DEVONIAN	CEDAR VALLEY	57	DEVONIAN	CEDAR VALLEY	86	
085N	08W	03 SW SW SE	04897	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	WAPSIPINICON	185	
085N	08W	04 NE NW NW	05637	DEVONIAN			QUATERNARY	PLEIST UND	201	
085N	08W	09 NW NE NW	18947	DEVONIAN	CEDAR VALLEY	49	DEVONIAN	CEDAR VALLEY	50	
085N	08W	09 SW SW NW	05141	DEVONIAN			DEVONIAN	WAPSIPINICON	60	
085N	08W	09 SW NW SE	00170	DEVONIAN			ORDOVICIAN	MAQUOKETA	397	
085N	08W	10 NE NE NE	01541	DEVONIAN	CEDAR VALLEY	95	SILURIAN	NIAGARA UND	280	
085N	08W	11 SE NE NE	07673	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	WAPSIPINICON	118	
085N	08W	15 NE SW NE	05660	DEVONIAN			DEVONIAN	WAPSIPINICON	155	
085N	08W	15 SE SW NE	05129	DEVONIAN	CEDAR VALLEY	128	DEVONIAN	WAPSIPINICON	168	
085N	08W	23 NE NW SW SE	01028	DEVONIAN	CEDAR VALLEY	13	SILURIAN	HOPKINTON	243	
085N	08W	31 NE SE SE	19853	DEVONIAN	CEDAR VALLEY	47	SILURIAN	NIAGARA UND	180	
085N	08W	31 NW SE SE	02683	DEVONIAN	CEDAR VALLEY	37	DEVONIAN	WAPSIPINICON	205	
085N	08W	36 SW NW SE	02836	DEVONIAN	NIAGARA UND	85	SILURIAN	NIAGARA UND	220	
086N	05W	34 SW NW SW	16112	SILURIAN	NIAGARA UND	85	SILURIAN	NIAGARA UND	220	
086N	06W	09 NE NW NW	16627	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	144	

LOCATION		WELL NO.	ELEVATION	LINN SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC QUARTERS								
086N	05W 02 SE NW NW	09728	1070	SILURIAN		280	SILURIAN	NIAGARA UND	303
086N	05W 02 NE NE SW	08825	1052	SILURIAN		275	SILURIAN	NIAGARA UND	296
086N	05W 02 SE NW SW	04429	1049	SILURIAN	NIAGARA UND	255	SILURIAN	NIAGARA UND	302
086N	05W 03 SW SW SW	09733	1008	SILURIAN	NIAGARA UND	232	SILURIAN	NIAGARA UND	248
086N	05W 05 NE SE SE	09397	1020	SILURIAN	NIAGARA UND	115	SILURIAN	NIAGARA UND	149
086N	05W 07 NE NW NE	06599	953	SILURIAN		55	SILURIAN	NIAGARA UND	147
086N	05W 08 NE SW	06596	957	SILURIAN	NIAGARA UND	35	SILURIAN	NIAGARA UND	100
086N	05W 09 NE NE NE	14581	1000	SILURIAN	NIAGARA UND	120	SILURIAN	NIAGARA UND	185
086N	05W 09 SE SW SE	06612	569	SILURIAN	NIAGARA UND	55	SILURIAN	NIAGARA UND	100
086N	05W 10 NW NW NE	07878	1016	SILURIAN	NIAGARA UND	150	SILURIAN	NIAGARA UND	220
086N	05W 10 NW NE NW	06641	1008	SILURIAN	NIAGARA UND	190	SILURIAN	NIAGARA UND	207
086N	05W 11 NE NE NE	07170	1002	SILURIAN	NIAGARA UND	160	SILURIAN	NIAGARA UND	210
086N	05W 13 NE NE SE	09694	916	SILURIAN	NIAGARA UND	140	SILURIAN	NIAGARA UND	150
086N	05W 14 NW NW SW	04292	992	SILURIAN	NIAGARA UND	215	SILURIAN	NIAGARA UND	241
086N	05W 17 SE SE NE	16140	940	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND	97
086N	05W 27 SE SE SE	05679	949	SILURIAN	NIAGARA UND	210	SILURIAN	NIAGARA UND	225
086N	05W 29 NE NE NE	02359	899	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	50
086N	05W 29 NW SE SW	10558	930	SILURIAN	NIAGARA UND	30	SILURIAN	NIAGARA UND	90
086N	05W 31 SW NW SW	09418	935	SILURIAN	NIAGARA UND	40	SILURIAN	KANKAKEE	135
086N	05W 32 NW NW NW	10561	991	SILURIAN	NIAGARA UND	80	SILURIAN	KANKAKEE	155
086N	05W 33 SW NE NE	07367	901	SILURIAN	NIAGARA UND	10	SILURIAN	NIAGARA UND	32
086N	05W 33 SE NE SE	09603	582	SILURIAN	NIAGARA UND	95	SILURIAN	NIAGARA UND	180
086N	06W 01 SW NW SW	04982	949	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	78
086N	06W 02 SE NW SW	06595	936	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	140
086N	06W 02 SE SE	07694	921	SILURIAN	NIAGARA UND	20	SILURIAN	NIAGARA UND	90
086N	06W 03 SW SE NW	05156	935	DEVONIAN	WAPSIPINICON	10	SILURIAN	NIAGARA UND	204
086N	06W 03 SW NW SE	05198	698	DEVONIAN	WAPSIPINICON	10	SILURIAN	NIAGARA UND	87
086N	06W 04 SW NW SW	15180	1024	SILURIAN	NIAGARA UND	160	SILURIAN	NIAGARA UND	225
086N	06W 04 SE SE	12661	920	DEVONIAN	WAPSIPINICON	6	SILURIAN	NIAGARA UND	55
086N	06W 08 SE SE NE	05661	947	SILURIAN	NIAGARA UND	223	SILURIAN	NIAGARA UND	235
086N	06W 08 SW SE NW	06106	966	SILURIAN	NIAGARA UND	225	SILURIAN	NIAGARA UND	250
086N	06W 08 NW NW SW	07369	948	DEVONIAN	WAPSIPINICON	80	SILURIAN	NIAGARA UND	152
086N	06W 09 NE NE NE	10054	918	SILURIAN	NIAGARA UND	40	SILURIAN	NIAGARA UND	70
086N	06W 09 NW NE NE	07639	907	SILURIAN	HOPKINTON	50	SILURIAN	HOPKINTON	75
086N	06W 09 SE NW NE	07350	918	SILURIAN	NIAGARA UND	45	SILURIAN	NIAGARA UND	75
086N	06W 09 NW NE NW	05750	995	SILURIAN	NIAGARA UND	130	SILURIAN	NIAGARA UND	260
086N	06W 09 NW NE NW	02626	919	SILURIAN	NIAGARA UND	70	SILURIAN	NIAGARA UND	75
086N	06W 09 SW NW NW	17212	948	SILURIAN	NIAGARA UND	55	SILURIAN	NIAGARA UND	150
086N	06W 10 NW NE NW	01167	921	SILURIAN	NIAGARA UND	48	SILURIAN	KANKAKEE	305
086N	06W 10 NW NW SE	07347	938	SILURIAN	NIAGARA UND	48	SILURIAN	NIAGARA UND	100

LOCATION		WELL NO.	ELEVATION	LINN COUNTY	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC								
086N	06W	17	SE SE NW	DEVONIAN	WAPSIPINICON	70	SILURIAN	NIAGARA UND	250
086N	06W	19	NW SE SE	DEVONIAN	WAPSIPINICON	45	SILURIAN	NIAGARA UND	126
086N	06W	23	SW NE SW	SILURIAN	NIAGARA UND	85	SILURIAN	NIAGARA UND	125
086N	06W	25	SW NW NW	DEVONIAN	WAPSIPINICON	65	SILURIAN	NIAGARA UND	150
086N	06W	25	NW SW NW	SILURIAN	NIAGARA UND	120	SILURIAN	NIAGARA UND	150
086N	06W	25	SE SW SW	DEVONIAN	WAPSIPINICON	40	SILURIAN	NIAGARA UND	125
086N	06W	26	SE SW NW	DEVONIAN	WAPSIPINICON	40	SILURIAN	NIAGARA UND	107
086N	06W	27	SE SE NW	DEVONIAN	WAPSIPINICON	40	SILURIAN	NIAGARA UND	181
086N	06W	32	SW SW NW	DEVONIAN	WAPSIPINICON	55	DEVONIAN	WAPSIPINICON	88
086N	06W	32	NE NE NW SE	DEVONIAN	WAPSIPINICON	127	SILURIAN	NIAGARA UND	325
086N	06W	34	NW NW SE	DEVONIAN	WAPSIPINICON	902	SILURIAN	NIAGARA UND	220
086N	06W	34	SE SW SE	SILURIAN	NIAGARA UND	847	SILURIAN	NIAGARA UND	98
086N	07W	01	SE NE NE	SILURIAN	NIAGARA UND	987	SILURIAN	NIAGARA UND	201
086N	07W	02	SE NW SW			909	SILURIAN	NIAGARA UND	160
086N	07W	02	SE NE SE			961	SILURIAN	NIAGARA UND	270
086N	07W	04	SW SW NE	DEVONIAN	CEDAR VALLEY	22	ORDOVICIAN	MAQUOKETA	416
086N	07W	04	NE NW NW			933			332
086N	07W	05	SE SW NE	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	WAPSIPINICON	108
086N	07W	05	NW SE NE	DEVONIAN	CEDAR VALLEY	16	SILURIAN	NIAGARA UND	245
086N	07W	06	NE SE NW SE	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	WAPSIPINICON	105
086N	07W	11	NW NE NW	DEVONIAN	WAPSIPINICON	23	SILURIAN	KANKAKEE	175
086N	07W	21	SE SE SW SW	DEVONIAN	CEDAR VALLEY	30	ORDOVICIAN	MAQUOKETA	432
086N	07W	22	NE SE NE	DEVONIAN	CEDAR VALLEY	32	SILURIAN	NIAGARA UND	232
086N	07W	22	SW SW NW SW	DEVONIAN	CEDAR VALLEY	33	SILURIAN	NIAGARA UND	330
086N	07W	23	NW SW SW SE	DEVONIAN	CEDAR VALLEY	19	DEVONIAN	WAPSIPINICON	45
086N	07W	24	SE NW SW	SILURIAN	NIAGARA UND	61	SILURIAN	NIAGARA UND	58
086N	07W	29	SE NE SE SE	DEVONIAN	WAPSIPINICON	35	DEVONIAN	CEDAR VALLEY	60
086N	08W	02	NE SE SW	DEVONIAN	CEDAR VALLEY	115	DEVONIAN	CEDAR VALLEY	131
086N	08W	04	SE SW NE	DEVONIAN	CEDAR VALLEY	40	SILURIAN	NIAGARA UND	350
086N	08W	04	SE SW NE	DEVONIAN	CEDAR VALLEY	33	CAMBRIAN	ST LAWRENCE	1525
086N	08W	04	NE SW SE			873	SILURIAN	NIAGARA UND	242
086N	08W	12	SE SW			920	SILURIAN	NIAGARA UND	320
086N	08W	12	SE SW	DEVONIAN	CEDAR VALLEY	98	SILURIAN	NIAGARA UND	430
086N	08W	13	SE SE NE	PENN	UNDIFF	90	DEVONIAN	WAPSIPINICON	154
086N	08W	25	SE SW NE	DEVONIAN	WAPSIPINICON	85	SILURIAN	NIAGARA UND	156

LOCATION			MARSHALL COUNTY		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	QUARTERS	DEPTH								
082N	17W	05	NE SW NE	MISS	889	OSAGE UND	OSAGE UND	28	MISS	PROSP HILL	138	
082N	17W	05	NE SW NE	C0097	893	OSAGE UND	OSAGE UND	26	MISS	PROSP HILL	121	
082N	17W	05	NE NW SW		905	OSAGE UND	OSAGE UND	31	MISS	KINDERHK UND	85	
082N	17W	05	SW NE NE		971	HAMPTON	HAMPTON	85	MISS	MAPLE MILL	213	
082N	17W	06	NW SE SE	07405	949	GILMORE CITY	GILMORE CITY	67	MISS	MAPLE MILL	175	
082N	17W	12	NW NW SW	03592	1014	DEV & MISS	SHEFFIELD	275	SILURIAN	UNDIFF	963	
082N	17W	13	SW SW SW	05225	943				QUATERNARY	NEBRASKAN	103	
082N	17W	23	NE NW NE	05227	950				QUATERNARY	PLEIST UND	30	
082N	17W	24	SW SW NE	05221	1014				QUATERNARY	PLEIST UND	45	
082N	17W	26	NW SE SE	01378	1026	MISS	BURLINGTON	200	MISS	MAPLE MILL	345	
082N	18W	02	SE SW NW	04533	1014	MISS	KEOKUK	98	MISS	PROSP HILL	280	
082N	18W	21	NW NW NW	07247	1014	MISS	BURLINGTON	169	MISS		220	
082N	18W	27	SE NE SE	03073	1032	MISS	KINDERHK UND	240	MISS	KINDERHK UND	248	
082N	18W	30	SW SW NE		1023			165			290	
082N	18W	31	SE SE SW		1042			283			425	
082N	19W	05	NW SW SW	00908	1050	PENN	CHEROKEE	180	ORDOVICIAN	MAQUOKETA	1340	
082N	19W	06	NW NW SW		1042	PENN	UNDIFF	250	DEVONIAN	LIME CREEK	530	
082N	19W	06	SW NE SE		1040	PENN	UNDIFF	173	MISS	UNDIFF	406	
082N	19W	26	NE NE NE	03022	1031	MISS	KEOKUK	185	MISS	KEOKUK	207	
082N	19W	33	SW SW NE		1004	MISS	UNDIFF	203	MISS	UNDIFF	205	
082N	20W	07	NE SE NE	01335	1012	MISS	ST LOUIS	246	MISS	GILMORE CITY	412	
082N	20W	09	SW NE SW	05760	1025				QUATERNARY	PLEIST UND	294	
082N	20W	09	NW NE SE		1018			270			447	
082N	20W	16	NE SW NE		992	MISS	UNDIFF	230	MISS	UNDIFF	259	
082N	20W	16	SW NW SW	00856	1015	MISS	UNDIFF	263	MISS	UNDIFF	265	
082N	20W	21	NW SW SW		990				QUATERNARY	KANSAN	194	
082N	20W	33	NW SW NE	00073	920	MISS	UNDIFF	175	MISS	UNDIFF	302	
083N	17W	12	SW SW NE	02969	924	DEV & MISS	SHEFFIELD	100	DEVONIAN	CEDAR VALLEY	440	
083N	17W	13	NE NW NW	07255	940	MISS	HAMPTON	55	MISS	MAPLE MILL	100	
083N	17W	13	NW NW NW	04154	927	MISS	HAMPTON	22	MISS	MAPLE MILL	98	
083N	17W	13	SW NW SE		970	DEVONIAN	LIME CREEK	260	DEVONIAN	CEDAR VALLEY	525	
083N	17W	14	NE SE SE		985	DEVONIAN	LIME CREEK	285	DEVONIAN	CEDAR VALLEY	542	
083N	17W	23	SE SE SW		959	DEV & MISS	SHEFFIELD	285	DEVONIAN	LIME CREEK	331	
083N	17W	30	NW NW NW		961	MISS	KINDERHK UND	97	MISS	KINDERHK UND	155	
083N	18W	04	NE SE NE		946			140			192	
083N	18W	04	SW SE SE	01828	935	MISS	HAMPTON	80	MISS	HAMPTON	92	
083N	18W	09	SE NE NW	03635	512	MISS	KEOKUK	60	MISS	MAPLE MILL	257	
083N	18W	10	SW SW SE	04414	1007			111	DEVONIAN	CEDAR VALLEY	658	
083N	18W	10	SW SW SE		1004	MISS	UNDIFF	105	MISS	UNDIFF	252	
083N	18W	11	SE SE SW	06592	1000	MISS	BURLINGTON	144	MISS	HAMPTON	281	

MARSHALL COUNTY

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC								
083N	18W 13 SE SE SW	06046	999	MISS	BURLINGTON	137	MISS	BURLINGTON	160
083N	18W 14 SW SW NE		985	MISS	OSAGE UND	81	MISS	OSAGE UND	133
083N	18W 25 NE NE NW		942	PENN	UNDIFF	48	MISS	OSAGE UND	139
083N	18W 26 SW SW SW		937	MISS	OSAGE UND	34	MISS	OSAGE UND	101
083N	18W 33 SW NW NW		1028	PENN	UNDIFF	131	MISS	MERAMEC UND	203
083N	19W 09 NW NE SE	21170	1050	PENN	D MOINES UND	140	DEVONIAN	CEDAR VALLEY	840
083N	19W 13 NE NE NE		1026	MISS	OSAGE UND	180	MISS	OSAGE UND	305
083N	19W 17 SW SE SE	02661	1062	PENN	UNDIFF	150	DEVONIAN	CEDAR VALLEY	710
083N	19W 22 NW SE SE		1010	PENN	UNDIFF	145	MISS	UNDIFF	366
083N	19W 33 NW NW NW		1046	PENN	UNDIFF	170	MISS	UNDIFF	231
083N	20W 18 SE SE SE	06054	1077	PENN	UNDIFF	205	MISS	WARSAW	329
083N	20W 27 SW SE NE	04529	1063	PENN	UNDIFF	180	MISS	UNDIFF	233
083N	20W 27 SW SE NE	19263	1060	PENN	D MOINES UND	195	MISS	BURLINGTON	340
084N	17W 02 SW SW SW	02346	1008	MISS	MAPLE MILL	190	DEVONIAN	CEDAR VALLEY	727
084N	17W 06 NW NW SW	08711	980	MISS	BURLINGTON	97	MISS	PROSP HILL	217
084N	17W 07 NW NE NW	09183	953	MISS	GILMORE CITY	71	MISS	HAMPTON	90
084N	17W 10 NE NW SE NW	14064	993	MISS	BURLINGTON	83	MISS	HAMPTON	113
084N	17W 16 SW NE NW	21173	975	MISS	GILMORE CITY	90	CAMBRIAN	TREMPEALEAU	2200
084N	17W 21 SE SE NE	03521	966	MISS			DEVONIAN	CEDAR VALLEY	645
084N	17W 28 SE NW NE		897	DEV & MISS	SHEFFIELD	220	DEVONIAN	CEDAR VALLEY	433
084N	17W 32 NE NW NE	06702	857				QUATERNARY	PLEIST UND	245
084N	17W 32 NE NW NW	06401	860				QUATERNARY	PLEIST UND	253
084N	17W 32 NW SW SE NW	12671	858				QUATERNARY	PLEIST UND	250
084N	18W 02 SW SW NW SE	13837	972	MISS	HAMPTON	166	MISS	HAMPTON	210
084N	18W 05 SW SE NW		970	MISS	UNDIFF	90	MISS	UNDIFF	150
084N	18W 07 SW NE NW	04264	889	MISS	MAPLE MILL	30	MISS	MAPLE MILL	35
084N	18W 22 SW SE NE	03667	870	MISS	UNDIFF	154	MISS	PLEIST UND	175
084N	18W 22 NW NE SE	03665	868	MISS			MISS	UNDIFF	155
084N	18W 22 SE NE SE	17313	870	MISS	HAMPTON	53	MISS	MAPLE MILL	201
084N	18W 22 NE SE SE	07225	370	MISS			MISS	MAPLE MILL	155
084N	18W 22 NE SE SE	07227	870	MISS	HAMPTON	108	MISS	HAMPTON	130
084N	18W 22 NE SE SE	07226	370	MISS	HAMPTON	115	MISS	PROSP HILL	140
084N	18W 24 NW NE NE	02857	953	MISS	GILMORE CITY	77	MISS	HAMPTON	162
084N	18W 24 SW SE SW		871	MISS			QUATERNARY	PLEIST UND	200
084N	18W 25 SE NW SW	06591	883	MISS	GILMORE CITY	50	MISS	MAPLE MILL	161
084N	18W 25 SW NW NE SW		890	MISS	UNDIFF	47	MISS	UNDIFF	177
084N	18W 26 NW SW SE	02289	935	MISS	GILMORE CITY	93	MISS	MAPLE MILL	215
084N	18W 26 SW SW SE		946	MISS	UNDIFF	91	MISS	UNDIFF	202
084N	18W 26 SW SE SW SE		930	MISS	UNDIFF	70	DEVONIAN	CEDAR VALLEY	765
084N	18W 35 NE SE NW	06075	889	PENN	UNDIFF	25	MISS	PROSP HILL	180

LOCATION			MARSHALL COUNTY		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC	QUARTERS	QUARTERS								
084N	18W	36	SW	NE	SW	NE	MISS	UNDIFF	95	MISS	UNDIFF	100
084N	19W	03	SW	SE	SE	SE	PENN	UNDIFF	97	DEVONIAN	LIME CREEK	468
084N	19W	21	NE	NW	NE	NE	MISS	HAMPTON	290	MISS	MAPLE MILL	360
084N	19W	22	NW	NW	NE	NE				QUATERNARY	PLEIST UND	265
084N	20W	03	NW	SE	SE	SE				QUATERNARY	PLEIST UND	50
084N	20W	23	NW	SW	SW	SW	MISS	WARSAW	210	MISS	BURLINGTON	295
084N	20W	24	SW	SW	NW	NW				QUATERNARY	KANSAN	185
084N	20W	35	SW	NW	NW	NW	MISS	UNDIFF	210	MISS	UNDIFF	227
085N	17W	02	SW	SE	SE	SE	MISS	HAMPTON	100	DEVONIAN	CEDAR VALLEY	500
085N	17W	03	SW	SE	NE	NE	MISS	HAMPTON	70	MISS	HAMPTON	100
085N	17W	09	SE	SE	SE	SE	MISS	UNDIFF	136	MISS	UNDIFF	140
085N	17W	13	NE	NE	NW	NW	DEV & MISS	SHEFFIELD	218	DEVONIAN	CEDAR VALLEY	565
085N	17W	14	SW	SE	SW	SW	DEV & MISS	SHEFFIELD	230	ORDOVICIAN	PR DU CHIEN	1745
085N	17W	15	NW	NW	NW	NW	MISS	HAMPTON	83	MISS	MAPLE MILL	125
085N	17W	21	SW	NW	NW	NW	MISS	KINDERHK UND	117	MISS	KINDERHK UND	162
085N	17W	22	NW	SW	NW	NW	MISS	HAMPTON	155	MISS	MAPLE MILL	305
085N	17W	29	NW	NE	NW	NE	MISS	HAMPTON	98	MISS	HAMPTON	126
085N	17W	33	SE	SE	SE	SE	MISS	UNDIFF	65	MISS	MAPLE MILL	180
085N	18W	01	SE	SE	SE	SE	MISS	BURLINGTON	70	MISS	HAMPTON	195
085N	18W	02	NE	NE	NW	NW	MISS	UNDIFF	150	MISS	UNDIFF	232
085N	18W	03	SE	SW	SW	SW	MISS	UNDIFF	71	MISS	UNDIFF	200
085N	18W	04	SE	NE	SE	SW	MISS	BURLINGTON	96	MISS	GILMORE CITY	141
085N	18W	13	SW	SE	SW	SW	MISS	UNDIFF	105	MISS	UNDIFF	177
085N	19W	09	SW	NW	NE	NE	MISS	UNDIFF	85	MISS	UNDIFF	113
085N	19W	09	SE	SE	NW	NW	MISS	BURLINGTON	76	MISS	BURLINGTON	100
085N	19W	12	SW	NE	NE	NE	MISS	BURLINGTON	98	MISS	MAPLE MILL	278
085N	19W	16	NE	NE	NE	NE	MISS	UNDIFF	48	MISS	UNDIFF	118
085N	19W	24	SW	SW	SE	SE	MISS	BURLINGTON	115	MISS	HAMPTON	199
085N	19W	32	SW	SE	SW	SW	MISS	WARSAW	150	MISS	HAMPTON	285
085N	19W	36	NW	NW	SE	SE	MISS	KEOKUK	70	MISS	KEOKUK	128
085N	20W	04	SE	SE	SW	SW	PENN	UNDIFF	120	MISS	UNDIFF	242
085N	20W	04	SW	NE	SE	SE			106			560
085N	20W	04	SW	NW	SE	SE	PENN	UNDIFF	110	MISS	UNDIFF	160
085N	20W	11	NE	NE	NE	NE	PENN	UNDIFF	131	MISS	BURLINGTON	204
085N	20W	14	NE	SW	NW	NW	MISS	ST LOUIS	130	MISS	MAPLE MILL	375
085N	20W	20	SE	SE	NE	NE	PENN	UNDIFF	150	MISS	UNDIFF	290
085N	20W	27	SW	SW	SE	SE	MISS	UNDIFF	140	MISS	UNDIFF	212
085N	20W	31	SE	SE	NE	NE	MISS	WARSAW	150	MISS	HAMPTON	313
085N	20W	32	SW	SW	SE	SE	PENN	UNDIFF	232	MISS	HAMPTON	439

MITCHELL COUNTY

LOCATION		WELL		ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC	NO.	NO.							
097N	15W 02 SW SW NW	04904	1172	DEVONIAN	CEDAR VALLEY	225	DEVONIAN	DEVONIAN	CEDAR VALLEY	310
097N	15W 14 NW NW NE	11845	1198	DEVONIAN	CEDAR VALLEY	190	DEVONIAN	DEVONIAN	CEDAR VALLEY	225
097N	16W 07 SE SE	11450	1095	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	DEVONIAN	CEDAR VALLEY	220
097N	17W 02 NE SE	08455	1099	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	DEVONIAN	CEDAR VALLEY	135
098N	15W 07 NE SE	12175	1130	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	DEVONIAN	CEDAR VALLEY	105
098N	15W 11 SW SW NW	12666	1232	DEVONIAN	CEDAR VALLEY	325	DEVONIAN	DEVONIAN	CEDAR VALLEY	380
098N	15W 16 SE NW NW	11732	1152	DEVONIAN	CEDAR VALLEY	230	QUATERNARY	PLEIST UND		190
098N	15W 1F SW NW NW	16035	1140	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	DEVONIAN	CEDAR VALLEY	240
098N	15W 20 SE SE	12012	1124	DEVONIAN	CEDAR VALLEY		DEVONIAN	DEVONIAN	CEDAR VALLEY	265
098N	15W 30 NE NW SW	14697	1192	DEVONIAN	CEDAR VALLEY		ORDOVICIAN	PR DU CHIEN		1170
098N	15W 31 NW SW SW	12144	1164	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	DEVONIAN	CEDAR VALLEY	135
098N	15W 33 SW SW NW	17865	1102	DEVONIAN	CEDAR VALLEY	87	DEVONIAN	DEVONIAN	CEDAR VALLEY	112
098N	15W 34 NE SE SE	16101	1172	DEVONIAN	CEDAR VALLEY	195	DEVONIAN	DEVONIAN	CEDAR VALLEY	260
098N	16W 35 SE SW SW	12164	1170	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	DEVONIAN	CEDAR VALLEY	165
098N	17W 08 NE NE SE	18138	1193	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	DEVONIAN	CEDAR VALLEY	105
099N	17W 09 NW NW SW	11130	1193	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	DEVONIAN	CEDAR VALLEY	140
099N	17W 15 SE SE SE	11864	1147	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	DEVONIAN	CEDAR VALLEY	150
099N	17W 25 NW SW NW	03216	1166	DEVONIAN	CEDAR VALLEY	7	DEVONIAN	CAMBRIAN	TREMPEALEAU	1230
099N	17W 26 NE NE	16641	1168	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	ORDOVICIAN	DEC-PLATTE	650
099N	17W 36 NE NW SW	20961	1129	DEVONIAN	CEDAR VALLEY	12	DEVONIAN	DEVONIAN	CEDAR VALLEY	310
099N	15W 01 NE NW NE	17898	1305	DEVONIAN	CEDAR VALLEY	105	DEVONIAN	DEVONIAN	CEDAR VALLEY	122
099N	15W 02 NE SW SE	14359	1272	DEVONIAN	CEDAR VALLEY	95	DEVONIAN	DEVONIAN	CEDAR VALLEY	165
099N	15W 03 SE NE NE	19029	1258	DEVONIAN	CEDAR VALLEY	41	DEVONIAN	DEVONIAN	CEDAR VALLEY	65
099N	15W 03 SE NW NE	17868	1250	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	DEVONIAN	CEDAR VALLEY	98
099N	15W 07 SW NE SE	14533	1261	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	DEVONIAN	CEDAR VALLEY	85
099N	15W 14 NW NW NE	17864	1255	DEVONIAN	CEDAR VALLEY	133	DEVONIAN	DEVONIAN	CEDAR VALLEY	143
099N	15W 22 NE SE NE	16822	1268	DEVONIAN	CEDAR VALLEY	230	DEVONIAN	DEVONIAN	CEDAR VALLEY	250
099N	15W 23 SW NW SW	17857	1271	DEVONIAN	CEDAR VALLEY	247	DEVONIAN	DEVONIAN	CEDAR VALLEY	275
099N	15W 24 NE SE SE	17855	1245	DEVONIAN	CEDAR VALLEY	282	DEVONIAN	DEVONIAN	CEDAR VALLEY	290
099N	15W 25 NE NW NE	17554	1230	DEVONIAN	CEDAR VALLEY		ORDOVICIAN	GALENA		468
099N	15W 27 NE SW SW SE	15611	1262	DEVONIAN	CEDAR VALLEY	280	DEVONIAN	DEVONIAN	CEDAR VALLEY	394
099N	16W 04 SE NE SW	14471	1225	DEVONIAN	CEDAR VALLEY	78	DEVONIAN	DEVONIAN	CEDAR VALLEY	113
099N	16W 11 NW SE NW	10718	1212	DEVONIAN	CEDAR VALLEY	15	QUATERNARY	PLEIST UND		235
099N	16W 22 SE NW SE	13065	1160	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	DEVONIAN	CEDAR VALLEY	50
099N	16W 26 NW SW NW	10092	1193	DEVONIAN	CEDAR VALLEY		DEVONIAN	DEVONIAN	CEDAR VALLEY	89
099N	17W 04 SW SW NW	15626	1208	DEVONIAN	CEDAR VALLEY	27	DEVONIAN	DEVONIAN	CEDAR VALLEY	60
099N	17W 17 SW NW SW	16936	1210	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	DEVONIAN	CEDAR VALLEY	150
099N	17W 20 SW SE SE	18059	1205	DEVONIAN	CEDAR VALLEY	13	DEVONIAN	DEVONIAN	CEDAR VALLEY	30
099N	17W 21 SE NE NE	13011	1213	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	DEVONIAN	CEDAR VALLEY	145
099N	17W 22 SW NW NW	09249	1214	DEVONIAN	CEDAR VALLEY	16	DEVONIAN	DEVONIAN	CEDAR VALLEY	150

LOCATION		WELL NO.	ELEVATION	MITCHELL COUNTY		SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			QUARTERS	MITCHELL						
099N	18W	07	NW	NE	NE	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	105
099N	18W	12	NE	NE	SE	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	80
099N	18W	16	NW	SW	NE	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	80
099N	18W	19	SE	SW	SE	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	80
099N	18W	20	NW	NE	NW	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	86
099N	18W	32	SE	NW	NE	CRETACEOUS	UNDIFF	20	DEVONIAN	CEDAR VALLEY	110
099N	18W	35	SW	NE	NW	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	105
100N	15W	09	SE	SE	SW	CRETACEOUS	UNDIFF	90	DEVONIAN	CEDAR VALLEY	195
100N	15W	14	NW	SW	NW	CRETACEOUS	UNDIFF	110	DEVONIAN	CEDAR VALLEY	135
100N	15W	34	NE	SE	NE	CRETACEOUS	UNDIFF	30	DEVONIAN	CEDAR VALLEY	80
100N	15W	34	SW	SE	NE	DEVONIAN	CEDAR VALLEY	85	DEVONIAN	CEDAR VALLEY	140
100N	15W	34	NW	SW	SE	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	66
100N	15W	34	NW	SW	SE	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	68
100N	15W	34	NE	SE	SE	CRETACEOUS	UNDIFF	15	DEVONIAN	CEDAR VALLEY	70
100N	15W	34	NE	NE	SE	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	70
100N	16W	18	SW	NW	SE	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	129
100N	16W	27	NE	NW	NW	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	73
100N	18W	14	NE	NE	NW	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	65
100N	18W	20	NE	SW	SW	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	72
100N	18W	32	NW	NW	NW	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	66
100N	18W	33	NW	SW	NW	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	105

LOCATION		WELL NO.	ELEVATION	TAMA COUNTY		DEPTH	FORMATION UNIT	BOTTOM SYSTEM	TOTAL DEPTH
TWP	RGE			SEC	QUARTERS				
082N	13W	29	SW NE SE	DEVONIAN	LIME CREEK	295	DEVONIAN	DEVONIAN	179
082N	14W	19	SE NE SW	DEV & MISS	SHEFFIELD	307	DEV & MISS	QUATERNARY	670
082N	14W	25	NE SW NE	DEV & MISS	SHEFFIELD	307	DEV & MISS	DEVONIAN	134
082N	14W	36	NW SE SW	DEV & MISS	SHEFFIELD	307	DEV & MISS	QUATERNARY	364
082N	15W	16	SW SE SW	DEV & MISS	SHEFFIELD	307	DEV & MISS	QUATERNARY	364
082N	15W	19	NE NE SW	DEVONIAN	LIME CREEK	320	DEVONIAN	DEVONIAN	475
082N	15W	34	NE NW NE	DEVONIAN	LIME CREEK	320	DEVONIAN	QUATERNARY	414
082N	16W	22	NE NW NW	DEVONIAN	LIME CREEK	320	DEVONIAN	QUATERNARY	227
082N	16W	24	NE SE SE	DEVONIAN	LIME CREEK	320	DEVONIAN	QUATERNARY	402
082N	16W	25	SE NW NW	DEVONIAN	LIME CREEK	320	DEVONIAN	QUATERNARY	397
083N	13W	01	NW SW SW	DEVONIAN	LIME CREEK	219	DEVONIAN	DEVONIAN	387
083N	13W	03	SE SW SE	DEVONIAN	LIME CREEK	172	DEVONIAN	DEVONIAN	544
083N	13W	12	SW SW SW	DEVONIAN	CEDAR VALLEY	265	DEVONIAN	SILURIAN	635
083N	13W	25	NE NE NW	DEVONIAN	LIME CREEK	175	DEVONIAN	QUATERNARY	180
083N	13W	25	NE SW SE	DEVONIAN	LIME CREEK	175	DEVONIAN	ORDOVICIAN	650
083N	13W	34	SW SW NE	DEVONIAN	LIME CREEK	287	DEVONIAN	DEVONIAN	450
083N	14W	03	NW NE SW	DEVONIAN	LIME CREEK	205	DEVONIAN	QUATERNARY	362
083N	14W	17	SE SE SE	DEVONIAN	LIME CREEK	205	DEVONIAN	DEVONIAN	367
083N	14W	21	SE NW NW	DEVONIAN	LIME CREEK	205	DEVONIAN	QUATERNARY	240
083N	14W	23	SW NW NW	DEVONIAN	LIME CREEK	205	DEVONIAN	QUATERNARY	292
083N	14W	36	SE NW NW	DEV & MISS	SHEFFIELD	160	DEV & MISS	DEVONIAN	374
083N	15W	02	SE NE NW	DEVONIAN	LIME CREEK	250	DEVONIAN	QUATERNARY	694
083N	15W	15	NE SE NW	DEVONIAN	LIME CREEK	97	DEVONIAN	DEVONIAN	306
083N	15W	15	NE SE SW	DEVONIAN	LIME CREEK	111	DEVONIAN	DEVONIAN	425
083N	15W	15	SE SE SW	DEVONIAN	LIME CREEK	105	DEVONIAN	CAMBRIAN	2016
083N	15W	15	SE SE SW	DEVONIAN	LIME CREEK	105	DEVONIAN	TREMPEALEAU	2016
083N	15W	15	SE SE SW	DEVONIAN	LIME CREEK	110	DEVONIAN	DEVONIAN	145
083N	15W	19	NE SW SW	DEVONIAN	LIME CREEK	215	DEVONIAN	DEVONIAN	253
083N	15W	19	SW NW SE	DEVONIAN	LIME CREEK	173	DEVONIAN	ORDOVICIAN	927
083N	15W	19	SE SW SE	DEVONIAN	LIME CREEK	160	DEVONIAN	DEVONIAN	267
083N	15W	19	SE SW SE	DEVONIAN	LIME CREEK	175	DEVONIAN	DEVONIAN	407
083N	15W	22	SE NW NE	DEVONIAN	LIME CREEK	118	DEVONIAN	DEVONIAN	200
083N	15W	23	SE SE NW	DEVONIAN	LIME CREEK	216	DEVONIAN	DEVONIAN	350
083N	15W	26	SE NE SE	DEVONIAN	LIME CREEK	104	DEVONIAN	DEVONIAN	133
083N	15W	29	SW NE NW	MISS	MAPLE MILL	75	MISS	DEVONIAN	124
083N	15W	34	NE NW	DEV & MISS	SHEFFIELD	70	DEV & MISS	CAMBRIAN	1873
083N	15W	34	NE SW NW	DEV & MISS	SHEFFIELD	60	DEV & MISS	CAMBRIAN	1878
083N	15W	34	SE SW NW	DEVONIAN	LIME CREEK	65	DEVONIAN	DEVONIAN	60
083N	15W	34	SE SW NW	DEVONIAN	LIME CREEK	65	DEVONIAN	QUATERNARY	90
083N	15W	34	SE SW NW	DEVONIAN	LIME CREEK	91	DEVONIAN	QUATERNARY	46
083N	15W	34	SE SW NW	DEVONIAN	LIME CREEK	91	DEVONIAN	DEVONIAN	92

LOCATION		WELL NO.	ELEVATION	TAMA		COUNTY		DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE SEC			SYSTEM	UNIT	BEDROCK TOP UNIT	DEPTH				
083N	16W 13 SW SE SE	21801	984	DEVONIAN	LIME CREEK	267	DEVONIAN	LIME CREEK	320		
083N	16W 18 SE SE NE	01577	917	DEV & MISS	SHEFFIELD	135	ORDOVICIAN	GALENA	1262		
083N	16W 24 NE NW NE	21803	977	DEVONIAN	LIME CREEK	265	DEVONIAN	CEDAR VALLEY	510		
083N	16W 24 SE NW NE	21777	886	DEV & MISS	SHEFFIELD	160	DEVONIAN	CEDAR VALLEY	410		
083N	16W 24 SE NW SE	21739	844	DEVONIAN	LIME CREEK	104	DEVONIAN	LIME CREEK	144		
084N	13W 10 SE SW SE	03626	878	DEVONIAN	CEDAR VALLEY	197	DEVONIAN	CEDAR VALLEY	392		
084N	13W 18 SW NE SE	07402	910	DEVONIAN	LIME CREEK	245	DEVONIAN	CEDAR VALLEY	250		
084N	13W 25 NE NE NE	01861	892	DEVONIAN	UNDIFF	215	SILURIAN	UNDIFF	620		
084N	14W 09 NW NW NE	933	933	DEVONIAN	CEDAR VALLEY	360	DEVONIAN	CEDAR VALLEY	435		
084N	14W 19 NW NW NE	18126	933	DEVONIAN	CEDAR VALLEY	360	QUATERNARY	PLEIST UND	330		
084N	15W 01 SE SE SE	02925	1020	DEVONIAN	LIME CREEK	410	DEVONIAN	CEDAR VALLEY	467		
084N	15W 02 SW SW NE	1022	1022	DEVONIAN	LIME CREEK	330	DEVONIAN	CEDAR VALLEY	452		
084N	15W 03 NE SE NW	1078	1078	DEVONIAN	LIME CREEK	332	DEVONIAN	CEDAR VALLEY	495		
084N	15W 11 SE SW NW	1017	1017	DEVONIAN	LIME CREEK	310	DEVONIAN	CEDAR VALLEY	455		
084N	15W 23 NW SW SE	12086	973	DEVONIAN	LIME CREEK	299	DEVONIAN	CEDAR VALLEY	423		
084N	16W 14 NE NW NE	01663	898	DEV & MISS	SHEFFIELD	105	DEVONIAN	LIME CREEK	171		
084N	16W 24 NW SE NE	02718	907	DEV & MISS	SHEFFIELD	125	DEVONIAN	LIME CREEK	171		
085N	13W 03 NE SE NE	03137	989	DEVONIAN	LIME CREEK	145	DEVONIAN	CEDAR VALLEY	279		
085N	13W 11 SE SE SE	01812	969	DEVONIAN	LIME CREEK	191	DEVONIAN	CEDAR VALLEY	361		
085N	13W 13 SW SW NW	12086	973	DEVONIAN	LIME CREEK	176	DEVONIAN	CEDAR VALLEY	210		
085N	13W 13 NE SW SE	01929	971	DEVONIAN	LIME CREEK	187	CAMBRIAN	TREMPEALEAU	1805		
085N	13W 18 NW NE NE	08970	988	DEVONIAN	LIME CREEK	200	DEVONIAN	CEDAR VALLEY	300		
085N	13W 24 NE NW NE	12665	978	DEVONIAN	LIME CREEK	160	CAMBRIAN	TREMPEALEAU	1880		
085N	13W 27 SE SE NE NE	01656	924	DEVONIAN	LIME CREEK	135	DEVONIAN	CEDAR VALLEY	326		
085N	13W 29 SW NW SW	03130	948	DEVONIAN	CEDAR VALLEY	230	DEVONIAN	CEDAR VALLEY	252		
085N	13W 32 SW SE SE	07259	967	DEVONIAN	CEDAR VALLEY	268	DEVONIAN	CEDAR VALLEY	275		
085N	14W 03 SW NW SW	08769	901	DEVONIAN	CEDAR VALLEY	195	DEVONIAN	CEDAR VALLEY	234		
085N	14W 10 NW SW NE	01165	917	DEVONIAN	CEDAR VALLEY	231	DEVONIAN	CEDAR VALLEY	350		
085N	14W 10 NW SE NE	14136	924	DEVONIAN	CEDAR VALLEY	232	CAMBRIAN	TREMPEALEAU	1813		
085N	14W 10 NW SE NE	13994	924	DEVONIAN	CEDAR VALLEY	232	DEVONIAN	CEDAR VALLEY	265		
085N	14W 12 SE SW SW	01707	970	DEVONIAN	CEDAR VALLEY	232	DEVONIAN	CEDAR VALLEY	405		
085N	14W 16 NW NE NW	03895	963	DEVONIAN	CEDAR VALLEY	285	DEVONIAN	CEDAR VALLEY	310		
085N	14W 20 SW SW NW	08580	998	DEV & MISS	SHEFFIELD	310	QUATERNARY	PLEIST UND	310		
085N	14W 23 NE NW SW	02061	966	DEVONIAN	CEDAR VALLEY	257	DEVONIAN	CEDAR VALLEY	765		
085N	15W 02 NW NW SE	01758	924	DEVONIAN	CEDAR VALLEY	257	DEVONIAN	CEDAR VALLEY	280		
085N	15W 03 SE NE NW	18308	982	DEVONIAN	LIME CREEK	275	DEVONIAN	CEDAR VALLEY	340		
085N	15W 14 SE NW	01739	947	DEVONIAN	CEDAR VALLEY	257	DEVONIAN	CEDAR VALLEY	302		
085N	15W 32 NW NW SW	01424	1032	DEVONIAN	LIME CREEK	235	DEVONIAN	CEDAR VALLEY	445		
085N	15W 33 NW SW NE	03869	1004	DEVONIAN	LIME CREEK	285	DEVONIAN	CEDAR VALLEY	470		
085N	15W 36 SE SE SW	02065	1012	DEVONIAN	LIME CREEK	285	DEVONIAN	CEDAR VALLEY	440		

LOCATION			WELL NO.	ELEVATION	TAMA SYSTEM	BEDROCK TOP UNIT	COUNTY	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RGE	SEC QUARTERS									
085N	16W	03 SW SW SW	08576	981	DEVONIAN	LIME CREEK		215	QUATERNARY	PLEIST UND	200
085N	16W	09 SW SW NE	01959	957					DEVONIAN	CEDAR VALLEY	599
085N	16W	09 NE NE NW SE	02475	956					QUATERNARY	PLEIST UND	224
085N	16W	20 NE NE NW	01552	1032	DEVONIAN	LIME CREEK		255	DEVONIAN	LAPORTE CITY	823
085N	16W	24 SW NW SW	01813	1034	DEVONIAN	LIME CREEK		350	DEVONIAN	CEDAR VALLEY	415
085N	16W	32 SW SW NE	01674	987	MISS	HAMPTON		11	ORDOVICIAN	MAQUOKETA	865
086N	13W	08 SW SW	05010	979	DEVONIAN	UNDIFF		85	DEVONIAN	CEDAR VALLEY	220
086N	13W	13 SW SW SE SW	09567	910	DEVONIAN	CEDAR VALLEY		75	DEVONIAN	CEDAR VALLEY	133
086N	13W	15 NW NW NW SW	04599	907	DEVONIAN	CEDAR VALLEY		127	DEVONIAN	CEDAR VALLEY	150
086N	13W	15 NW NW NW SW	06725	910	DEVONIAN	CEDAR VALLEY		127	DEVONIAN	CEDAR VALLEY	240
086N	13W	24 SW SE SW	08976	956	DEVONIAN	CEDAR VALLEY		58	DEVONIAN	CEDAR VALLEY	85
086N	13W	31 SW SW NW	08565	975	DEVONIAN	LIME CREEK		215	DEVONIAN	CEDAR VALLEY	272
086N	14W	01 SW SW SW SW	08190	953	DEVONIAN	LIME CREEK		184	DEVONIAN	CEDAR VALLEY	249
086N	14W	07 SW NW SW	08566	1012	DEVONIAN	CEDAR VALLEY		248	DEVONIAN	CEDAR VALLEY	292
086N	14W	12 NE SW SE	02716	985	DEVONIAN	CEDAR VALLEY		222	DEVONIAN	CEDAR VALLEY	272
086N	14W	14 NE NE NE	02785	973	DEVONIAN	LIME CREEK		225	DEVONIAN	CEDAR VALLEY	275
086N	14W	27 NW SW NW	01844	925	DEVONIAN	CEDAR VALLEY		205	DEVONIAN	CEDAR VALLEY	273
086N	14W	31 SE SW NE	01998	974	DEVONIAN	LIME CREEK		285	DEVONIAN	CEDAR VALLEY	350
086N	14W	35 NE NW NE	02023	945	DEVONIAN	LIME CREEK		308	DEVONIAN	CEDAR VALLEY	265
086N	15W	03 SW SW SE	01428	1023	DEVONIAN	LIME CREEK		308	DEVONIAN	CEDAR VALLEY	386
086N	15W	04 SW SE SE	01426	1029	DEVONIAN	CEDAR VALLEY		328	DEVONIAN	CEDAR VALLEY	393
086N	15W	13 NW NW NW SW	03188	948	DEVONIAN	LIME CREEK		195	DEVONIAN	CEDAR VALLEY	305
085N	15W	19 SE NE SE	02267	1042	DEVONIAN	CEDAR VALLEY		332	DEVONIAN	CEDAR VALLEY	405
086N	15W	25 SE NE SE	08564	944	DEVONIAN	LIME CREEK		235	DEVONIAN	CEDAR VALLEY	265
086N	15W	28 NW NE NW	18143	1019	DEVONIAN	LIME CREEK		305	DEVONIAN	CEDAR VALLEY	415
086N	15W	32 NW NE	04747	971	MISS	MAPLE MILL		159	DEVONIAN	LIME CREEK	304
086N	15W	36 SW NE SE	02233	961	DEVONIAN	CEDAR VALLEY		285	DEVONIAN	CEDAR VALLEY	314
086N	16W	02 NW SE NE	02780	1039	DEVONIAN	LIME CREEK		143	DEVONIAN	LIME CREEK	200
086N	16W	04 SE NE SE	08233	1044	DEV & MISS	SHEFFIELD		167	DEVONIAN	CEDAR VALLEY	455
086N	16W	07 NE SW SE	C0057	1024	MISS	HAMPTON		14	MISS	MAPLE HILL	31
086N	16W	08 NE NW NE	08651	1050	MISS	HAMPTON		80	MISS	HAMPTON	110
086N	16W	15 NE SE NE	04054	1069	DEVONIAN	LIME CREEK		181	DEVONIAN	CEDAR VALLEY	528
086N	16W	16 SW SW NW	17953	1054	MISS	HAMPTON		90	DEVONIAN	CEDAR VALLEY	515
086N	16W	13 SW SE	C0058	1019	MISS	HAMPTON		15	MISS	MAPLE MILL	50
086N	16W	21 SW SW NW	02346	1052	DEV & MISS	SHEFFIELD		165	DEVONIAN	CEDAR VALLEY	525
086N	16W	26 SW SW SW	08314	1051	DEVONIAN	LIME CREEK		195	DEVONIAN	LIME CREEK	280
086N	16W	29 SE SW SE SW	08321	968	DEV & MISS	SHEFFIELD		115	DEVONIAN	CEDAR VALLEY	550

WINNEBAGO COUNTY

LOCATION		WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
TWP	RSE SEC								
096N	08W 10 SE NE SE	01824	1264	ORDOVICIAN MAQUOKETA	45	CAMBRIAN TREMPLEAU		981	
096N	10W 02 NE SW SW NE	13053	1162	ORDOVICIAN MAQUOKETA	145	ORDOVICIAN GALENA		330	
096N	10W 17 NW NE NE	10816	1194	DEVONIAN CEDAR VALLEY	45	DEVONIAN CEDAR VALLEY		99	
096N	10W 21 SW NE NW	09132	1183	ORDOVICIAN MAQUOKETA	15	ORDOVICIAN MAQUOKETA		68	
096N	10W 23 SW NW NW	06867	1167	ORDOVICIAN MAQUOKETA	0	ORDOVICIAN MAQUOKETA		90	
096N	10W 28 NW SE NW	13964	1160	DEVONIAN CEDAR VALLEY	59	ORDOVICIAN PR DU CHIEN		765	
097N	08W 34 SE SE NE SE	00407	1248	ORDOVICIAN MAQUOKETA	40	ORDOVICIAN GALENA		410	
097N	09W 19 NE NE SW	11755	1066	ORDOVICIAN MAQUOKETA	49	ORDOVICIAN DECORAH		362	
097N	09W 26 NW SW SE	02204	1263	DEVONIAN CEDAR VALLEY	65	ORDOVICIAN GALENA		500	
097N	09W 26 NW SW SE		1258	DEVONIAN CEDAR VALLEY	70	CAMBRIAN TREMPLEAU		1223	
097N	10W 12 SW SW NE	08859	1137	ORDOVICIAN MAQUOKETA	0	ORDOVICIAN MAQUOKETA		100	
097N	10W 15 SW NE NE	09841	1151	ORDOVICIAN MAQUOKETA	40	ORDOVICIAN MAQUOKETA		78	
097N	10W 17 SW SE SW	16952	1149	ORDOVICIAN MAQUOKETA	3	ORDOVICIAN MAQUOKETA		40	
097N	10W 22 SW NW NW	09124	1172	DEVONIAN CEDAR VALLEY	90	ORDOVICIAN MAQUOKETA		158	
097N	10W 30 NE NE NE	08906	1224	DEVONIAN CEDAR VALLEY	90	DEVONIAN CEDAR VALLEY		95	
097N	10W 04 SE SW SE	09111	1134	ORDOVICIAN MAQUOKETA	50	ORDOVICIAN MAQUOKETA		0105	
097N	10W 35 NE NE NW	09128	1099	ORDOVICIAN MAQUOKETA	5	ORDOVICIAN MAQUOKETA		64	
097N	10W 35 SE NE NW	09117	1105	ORDOVICIAN MAQUOKETA	95	ORDOVICIAN GALENA		346	
097N	10W 36 SW SW SE	13133	1112	ORDOVICIAN MAQUOKETA	0	ORDOVICIAN GALENA		260	
098N	07W 30 SE SW	00181	1100	ORDOVICIAN GALENA	28	PRECAMB		3300	
098N	07W 31 SW NW NW	01030	1168	ORDOVICIAN ST PETER	102	ORDOVICIAN DECORAH		300	
098N	08W 14 SW SE SE	01672	844	ORDOVICIAN PLATTEVILLE	40	ORDOVICIAN PR DU CHIEN		309	
098N	08W 16 NW NE SW	05885	858	ORDOVICIAN PLATTEVILLE	38	CAMBRIAN TREMPLEAU		934	
098N	08W 21 NE NW SW	00124	877	ORDOVICIAN GALENA	15	CAMBRIAN DRESBACH		1250	
098N	08W 27 SE NW SW	00288	876	ORDOVICIAN GALENA	15	ORDOVICIAN ST PETER		185	
098N	09W 29 SE SW SW	09139	1197	DEVONIAN CEDAR VALLEY	5	ORDOVICIAN GALENA		260	
098N	10W 13 NE SE SE	09130	1099	ORDOVICIAN MAQUOKETA	0	ORDOVICIAN MAQUOKETA		70	
098N	08W 20 SE SE NW NE		1006	ORDOVICIAN GALENA	5	ORDOVICIAN DECORAH		128	
098N	10W 18 SW SW SE	12785	1209	DEVONIAN CEDAR VALLEY	0	DEVONIAN CEDAR VALLEY		77	
098N	10W 20 NE NW SW	20785	1166	DEVONIAN CEDAR VALLEY	0	ORDOVICIAN MAQUOKETA		60	
098N	10W 22 SW NE SE	16495	1177	ORDOVICIAN MAQUOKETA	45	ORDOVICIAN MAQUOKETA		115	
098N	10W 22 NE SW SE	16578	1169	DEVONIAN CEDAR VALLEY	25	ORDOVICIAN MAQUOKETA		125	
098N	10W 26 SW SW SW	18274	1128	ORDOVICIAN MAQUOKETA	80	ORDOVICIAN MAQUOKETA		100	
098N	10W 26 SE SE SE	10798	1155	ORDOVICIAN MAQUOKETA	55	ORDOVICIAN MAQUOKETA		102	
099N	07W 12 NE SW NE NE	03536	997	ORDOVICIAN ST PETER	60	ORDOVICIAN PR DU CHIEN		253	
099N	10W 03 SE SW NE	16885	1059	ORDOVICIAN GALENA	0	ORDOVICIAN GALENA		81	
099N	10W 10 SW SE NE	16032	1151	ORDOVICIAN GALENA	0	ORDOVICIAN GALENA		174	
100N	10W 21 SW NW NE	12563	1068	ORDOVICIAN GALENA	15	ORDOVICIAN GALENA		33	
100N	10W 29 NW NW NW	12777	1176	ORDOVICIAN MAQUOKETA	25	ORDOVICIAN GALENA		85	
100N	10W 35 SE NE SW	16048	1145	ORDOVICIAN GALENA	22	ORDOVICIAN GALENA		50	

LOCATION			WORTH		COUNTY		FORMATION		SPECIAL		
TWP	RGE	SEC	QUARTERS	WELL NO.	ELEVATION	SYSTEM	BEDROCK TOP UNIT	DEPTH	BOTTOM SYSTEM	FORMATION UNIT	DEPTH
098N	19W	03	SW SE SW SE	00700	1225	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	172
098N	19W	05	SW NE SE SW	12484	1177	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	93
098N	19W	07	SE SW SW SE	12385	1170	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	91
098N	19W	19	SE SE NE	01927	1156	DEVONIAN	SHELL ROCK	10	DEVONIAN	CEDAR VALLEY	82
098N	19W	21	SE SE NE NW	13887	1186	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	125
098N	19W	22	SW SE NE NE	16582	1220	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	140
098N	19W	25	SE NE NE NE	09673	1226	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	98
098N	19W	26	NW NW SW SW	15640	1186	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	82
098N	19W	26	SW SE SE SE	15625	1198	DEVONIAN	CEDAR VALLEY	19	DEVONIAN	CEDAR VALLEY	150
098N	19W	26	NE SE SE SE	18062	1223	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	CEDAR VALLEY	113
098N	19W	34	NE NW SW SW	14527	1143	DEVONIAN	CEDAR VALLEY	20	DEVONIAN	CEDAR VALLEY	169
098N	19W	36	NE SE SE SE	14801	1209	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	136
098N	20W	08	NE NW NE	16937	1214	DEVONIAN	CEDAR VALLEY	42	DEVONIAN	CEDAR VALLEY	80
098N	20W	09	SE NE SE NE	16075	1221	DEVONIAN	CEDAR VALLEY	75	DEVONIAN	CEDAR VALLEY	145
098N	20W	16	SW SE SE SE	18063	1212	DEVONIAN	CEDAR VALLEY	68	DEVONIAN	CEDAR VALLEY	105
098N	20W	28	NW SW NW NE	17584	1192	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	130
098N	20W	36	SE SE SE SW	14484	1150	DEVONIAN	CEDAR VALLEY	0	DEVONIAN	CEDAR VALLEY	145
096N	21W	02	NW NE NE NE	16494	1277	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	134
098N	21W	07	NE SE SE SE	08212	1233	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	115
098N	21W	17	SE SW NE NW	16040	1244	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	114
098N	21W	17	SE NW SE NW	22316	1243	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	96
098N	21W	22	NE SE SE NE	15218	1230	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	88
098N	21W	22	SE SW SE SW	08194	1199	DEVONIAN	SHELL ROCK	25	DEVONIAN	CEDAR VALLEY	94
098N	21W	28	SW SW SE SE	13072	1195	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	45
098N	21W	30	NE SW NW NW	18056	1208	DEVONIAN	CEDAR VALLEY	21	DEVONIAN	CEDAR VALLEY	65
098N	21W	30	SW NE SE SW	11142	1175	DEVONIAN	CEDAR VALLEY	13	DEVONIAN	CEDAR VALLEY	70
098N	21W	30	NE SE SE SE	18057	1162	DEVONIAN	CEDAR VALLEY	23	DEVONIAN	CEDAR VALLEY	80
098N	21W	36	SE SE SW SE	15737	1196	DEVONIAN	SHELL ROCK	60	DEVONIAN	CEDAR VALLEY	185
098N	22W	02	NE SE SE NE	14505	1290	DEVONIAN	CEDAR VALLEY	120	DEVONIAN	CEDAR VALLEY	137
098N	22W	19	SW NW NW SW	17588	1222	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	77
098N	22W	25	NE NE SE SE	15663	1205	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	55
098N	22W	29	NW NE SE SW	17585	1212	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	92
098N	22W	31	NW NW SW SW	15539	1267	DEVONIAN	CEDAR VALLEY	110	DEVONIAN	CEDAR VALLEY	130
098N	22W	34	NW SW NE	10604	1181	DEVONIAN	CEDAR VALLEY	21	DEVONIAN	CEDAR VALLEY	50
098N	22W	34	SW SW NE	09245	1168	DEVONIAN	SHELL ROCK	15	DEVONIAN	CEDAR VALLEY	129
098N	22W	34	NW SE NE	11156	1170	DEVONIAN	CEDAR VALLEY	5	DEVONIAN	CEDAR VALLEY	56
098N	22W	34	SE SE NW	15607	1198	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	94
098N	22W	34	SE NE SW	12174	1166	DEVONIAN	CEDAR VALLEY	15	DEVONIAN	CEDAR VALLEY	45
098N	22W	35	NW NW NE NW	15550	1200	DEVONIAN	CEDAR VALLEY	70	DEVONIAN	CEDAR VALLEY	110
098N	22W	35	NE SW NW	10068	1151	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	48

TWP	LOCATION			WELL NO.	ELEVATION	WORTH SYSTEM	COUNTY		BOTTOM SYSTEM	FORMATION UNIT	TOTAL DEPTH
	RGE	SEC	QUARTERS				BEDROCK TOP UNIT	DEPTH			
098N	22W	36	NE NE SW	14081	1156	DEVONIAN	CEDAR VALLEY	53	DEVONIAN	CEDAR VALLEY	110
099N	19W	20	NE NW NW	12149	1230	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	73
099N	19W	23	SE NE SE	15286	1217	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	95
099N	19W	26	SE SE SW	17587	1218	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	97
099N	19W	34	SE SE NW	16137	1220	DEVONIAN	CEDAR VALLEY	41	DEVONIAN	CEDAR VALLEY	102
099N	20W	04	SE SE SW	16108	1218	DEVONIAN	CEDAR VALLEY	16	DEVONIAN	CEDAR VALLEY	70
099N	20W	06	SW SE NW	13077	1260	DEVONIAN	CEDAR VALLEY	51	DEVONIAN	CEDAR VALLEY	74
099N	20W	19	NE NE SW	22443	1223	DEVONIAN	CEDAR VALLEY	25	DEVONIAN	CEDAR VALLEY	58
099N	20W	22	NE SE NW	15641	1197	DEVONIAN	CEDAR VALLEY	10	DEVONIAN	CEDAR VALLEY	90
099N	20W	23	SE SW SW	12171	1181	DEVONIAN	CEDAR VALLEY	30	DEVONIAN	CEDAR VALLEY	60
099N	21W	03	SE NE NE	13944	1281	DEVONIAN	CEDAR VALLEY	103	DEVONIAN	CEDAR VALLEY	115
099N	21W	05	SW NW SE	16938	1286	DEVONIAN	CEDAR VALLEY	125	DEVONIAN	CEDAR VALLEY	138
099N	21W	24	SE NW SW	16940	1221	DEVONIAN	CEDAR VALLEY	35	DEVONIAN	CEDAR VALLEY	85
099N	21W	24	NW SE NE	17298	1212	DEVONIAN	CEDAR VALLEY	24	DEVONIAN	CEDAR VALLEY	55
099N	21W	25	NW SE SW	22539	1240	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	122
099N	22W	08	SW NW NE	03521	1276	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	128
100N	19W	12	NE NW NE	12026	1197	DEVONIAN	CEDAR VALLEY	26	DEVONIAN	CEDAR VALLEY	85
100N	19W	12	NE SW NW	15304	1203	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	101
100N	19W	15	SE SE SW	10621	1212	DEVONIAN	CEDAR VALLEY	45	DEVONIAN	CEDAR VALLEY	73
100N	19W	19	NE SW NE	12027	1223	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	85
100N	19W	19	NE NW NE	17292	1217	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	95
100N	19W	19	NW NW SW	13059	1223	DEVONIAN	CEDAR VALLEY	55	DEVONIAN	CEDAR VALLEY	100
100N	19W	19	SE SW SE	18065	1203	DEVONIAN	CEDAR VALLEY	49	DEVONIAN	CEDAR VALLEY	86
100N	20W	07	SW SE SW	13071	1246	DEVONIAN	CEDAR VALLEY	96	DEVONIAN	CEDAR VALLEY	108
100N	20W	15	SW NE NW	13232	1227	DEVONIAN	CEDAR VALLEY	93	DEVONIAN	CEDAR VALLEY	102
100N	20W	18	NE SE SW	18058	1247	DEVONIAN	CEDAR VALLEY	21	DEVONIAN	CEDAR VALLEY	50
100N	20W	21	SW SW NW	21636	1231	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	90
100N	20W	24	NW NW SW	17296	1230	DEVONIAN	CEDAR VALLEY	65	DEVONIAN	CEDAR VALLEY	102
100N	20W	29	SE NE NE	22541	1228	DEVONIAN	CEDAR VALLEY	50	DEVONIAN	CEDAR VALLEY	75
100N	20W	32	SE SE NW	18060	1194	DEVONIAN	CEDAR VALLEY	22	DEVONIAN	CEDAR VALLEY	45
100N	20W	35	NW NW NW	16592	1227	DEVONIAN	CEDAR VALLEY	40	DEVONIAN	CEDAR VALLEY	88
100N	20W	36	SE SE NW	14876	1232	DEVONIAN	CEDAR VALLEY	58	DEVONIAN	CEDAR VALLEY	76
100N	21W	10	SE SE SW	15439	1225	DEVONIAN	CEDAR VALLEY	60	DEVONIAN	CEDAR VALLEY	80
100N	21W	21	SE SE NE	18316	1260	DEVONIAN	CEDAR VALLEY	107	DEVONIAN	CEDAR VALLEY	125
100N	21W	27	SE NW SE	13824	1280	DEVONIAN	CEDAR VALLEY	100	DEVONIAN	CEDAR VALLEY	131
100N	22W	20	NE SW NE	15509	1324	DEVONIAN	CEDAR VALLEY	162	DEVONIAN	CEDAR VALLEY	170
100N	22W	22	SE SW SE	13197	1274	DEVONIAN	CEDAR VALLEY	117	DEVONIAN	CEDAR VALLEY	135

Table I. GENERALIZED STRATIGRAPHIC COLUMN OF IOWA¹

SYSTEM	SERIES	GROUP	GEOLOGIC UNIT or FORMATION	MAX. THICK(ft)	LITHOLOGY	HYDROGEOLOGIC UNIT
Quaternary	Holocene		Recent deposits	20-30	Soft, alluvial clays, silts, and fine sands	Alluvial Aquifer
	Pleistocene		Wisconsin	500	Loess, glacial till, & interbedded sand & gravel	Regional Confining Bed containing local aquifers
			Illinoian			
			Kansan			
	Nebraskan					
Cretaceous		Colorado	Carlile	350	Shale	Confining Bed
			Greenhorn		Limestone & shale	
			Graneros		Shale	
		Dakota	200	Sandstone & shale	Dakota Aquifer	
Jurassic(?)			Fort Dodge	50	Gypsum & shale	Confining Bed
Pennsylvanian	Virgil	Wabauensee	300	300	Shale & Limestone	Regional Confining Bed containing some local aquifers
		Shawnee		250	Limestone & Shale	
		Douglas		115	Shale	
	Missouri	Lansing		280	Limestone & shale	
		Kansas City				
		Pleasanton			90	
	Des Moines	Marmaton		175	Limestone, shale, & thin coal	
Cherokee		775	Shale, sandstone, & thin coal			
Mississippian	Meramec	Ste. Genevieve	50	Shale & limestone	Mississippian Aquifer	
		St. Louis	100	Sandy limestone		
		Spargen	Limestone			
		Warsaw	75	Dolomite & shale		
	Osage	Keokuk	200	Dolomite & limestone, cherty		
		Burlington				
	Kinderhook	Gilmore City	155	Limestone, oolitic		
		Hampton	150	Dolomite		
			Limestone			
			Dolomite with chert			
		North Hill	75	Limestone, oolitic		
		Prospect Hill	70	Siltstone		
		McCraney	70	Limestone		
Devonian	Upper	English River	25	Siltstone	Devonian Confining Bed	
		Maple Mill	300	Shale		
		Aplington	40	Dolomite		
		Sheffield	90	Shale		
			Dolomite			
			Dolomite & shale			
	Middle	Shell Rock	65	Shale	Silurian - Devonian Aquifer	
			Limestone			
			Limestone & dolomite			
			Limestone			
			Limestone			
			Dolomite			
			Dolomite			
	Cedar Valley	500	Dolomite			
	Wapsipinicon	240	Dolomite, silty			
		Lithographic limestone				
		Dolomite				
Lower	La Porte City	140	Chert & limestone			
		Gower	300	Dolomite		
		Hopkinton	Dolomite			
		Kankakee	155	Dolomite with chert bands		
Silurian	Alexandrian	Edgewood	55	Dolomite, sandy		
Ordovician	Cincinnatian	Maquoketa	300	Shale	Maquoketa Confining Bed	
			Dolomite & shale			
	Mohawkian	Galena	230	Shale	Locally, an aquifer of minor importance	
			Dolomite			
			Limestone & dolomite			
			Dolomite & limestone, some chert			
	Platteville		170	Shale & limestone	Confining Bed	
			Limestone			
		170	Shale & limestone			
		170	Limestone & shale			
			Dolomite			
			Shale & sandstone			
Chazyan	St. Peter	110	Sandstone	Cambrian-Ordovician Aquifer		
		Sandy dolomite				
Cambrian	Trempealeau	Prairie du Chien	650	Sandstone		
			Cherty dolomite			
	St. Croixan	St. Lawrence	230	Dolomite		
		Franconia	280	Sandstone, siltstone, and shale, sandy; some dolomite and limestone		
Dresbach			Sandstone	Dresbach Aquifer		
			Sandstone			
			Sandstone & shale, dolomitic			
			Sandstone			
(?)	Red Clastics			Coarse red sandstone & shale	Base of Ground-Water Reservoir	
(?)				Quartzite		
Precambrian			Undifferentiated			
					Igneous & metamorphic rocks	

¹ The stratigraphic nomenclature in this report is that used by the Iowa Geological Survey and does not conform in every detail with the nomenclature used by the U.S. Geological Survey.