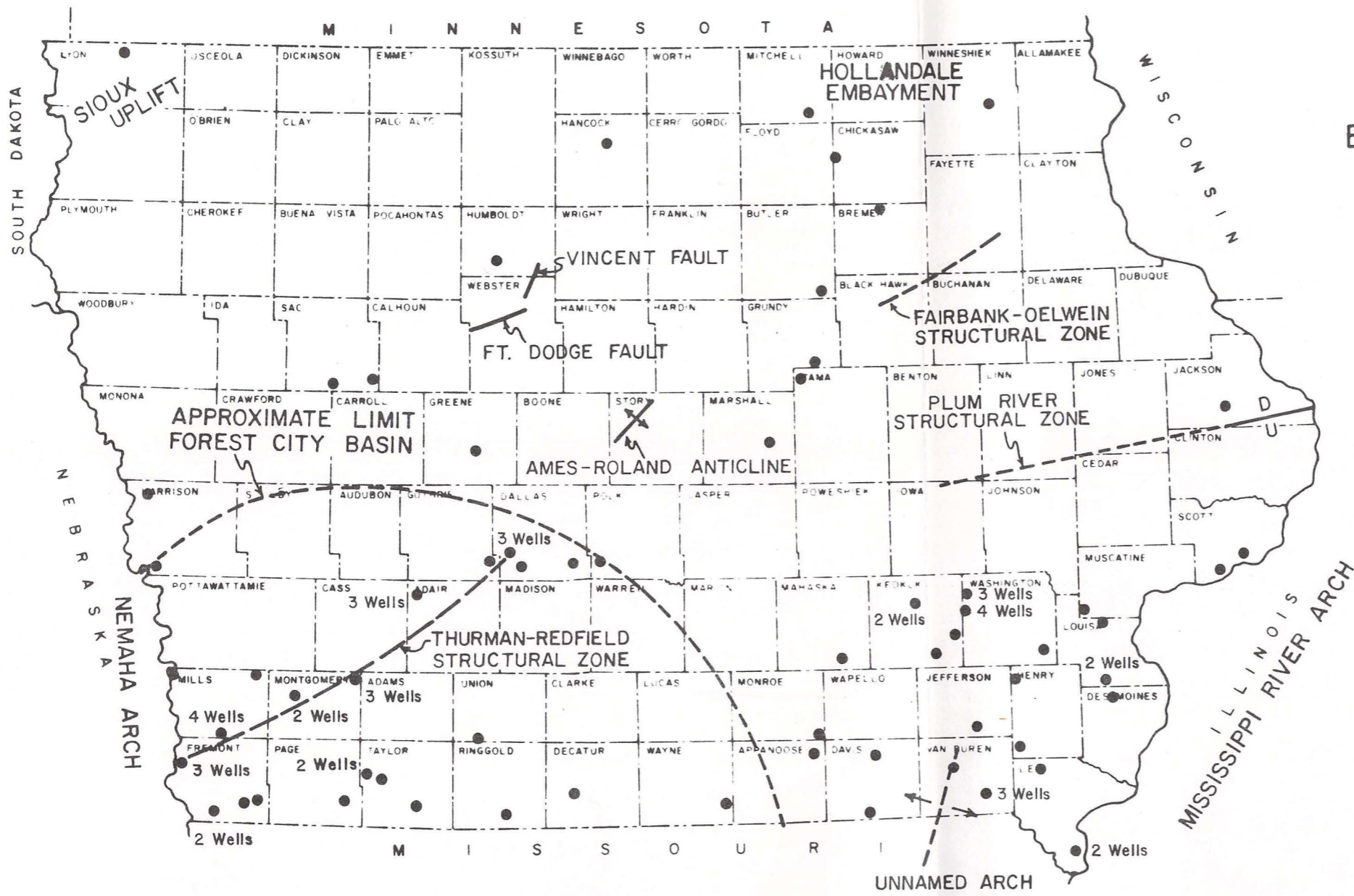


SUMMARY OF OIL & GAS
TEST WELLS IN IOWA

IOWA GEOLOGICAL SURVEY
123 NORTH CAPITOL
IOWA CITY, IOWA 52242

DR. STANLEY C. GRANT
Director and State Geologist
November 1976



Oil and Gas
Exploration Test Wells
and
Structural Features

a-sample log
b-driller's log

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
<u>Adair</u> NE NE SE 23-77-33	Hunt Oil & Gas Group #1 Lovell	1948	1537	1401	260	800	1272					D & A, a
NE NE SE 26-77-33	Hunt Oil & Gas Group #1 Frisby	1949	1370	1367	293	820	1290					D & A, a
SE SE SE 34-77-33	Hunt Oil & Gas Group #1 Hunt	1947	2119	1395	267	908	1311		2004			D & A, a
<u>Appanoose</u> NW SW NW 22-70-16	Soap Creek Dev. Co. #1 Strunk	1970	1462	845	120	280	739		1295			D & A, a, restd. oil shows @ 975 & 1223
<u>Bremer</u> NE/C SE 7-93-12	Pioneer Oil Co.	1903	1025	1051			38	72	103			D & A, b.
<u>Butler</u> SW SE NE 15-90-15	W. C. Schaper #1 Huntley	1963	3595	900			125	315	352	1435	2320*	D & A, a *Red Clastics
<u>Chickasaw</u> NE NE NE 29-96-14	Genie Petroleum Co. #1 Ashley	1961	600	1157			70		285			D & A, a
<u>Dallas</u> NW NW NW 12-78-27	Seibel Oil Co. #1 Forette	1923	2006	1033	100	605	1033	?	1692			D & A, b, oil show restd. 1671-76
NW NE NE 17-78-28	Hunt Oil & Gas Group #1 Macklin	1946	1933	1008	150	675	1090	1755	1840			D & A, a

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
SW NW SW 2-78-29	Hunt Oil & Gas Group #1 Johnson	1945	305	918	10	257						D & A, a
SW NW SW 4-78-29	"Hanging Rock Well"	?	1384	927	32	196	630	1233	1341			D & A, b
NW SW SE 26-79-29	Hunt Oil & Gas Group #1 Moncelle	1944	1980	1070	35	355	783	1405	1450			D & A, a, oil show reptd. 1150-55
<u>Davis</u> NE NW 13-67-14	Davis Co. Oil & Gas #1 Aeschliman	1966	1435	824	122	350	822		1152			D & A, a
SE SW SW 31-70-13	Wold & Bower #1 Johnson	1964	327	855	205	280						Lost circ. at 327 and abandoned, a
<u>Decatur</u> SW NW 8-68-26	L. B. Jackson #1 Jackson	1952	2335	944	15	895	1300		1870			D & A, a
<u>Des Moines</u> NW NW SW 14-72-3	White & Ellis Producing, Inc. #1 Miller Estate	1963	1075	801		67	130		613			D & A, a
<u>Fremont</u> NW SW 7-67-41	Sun Oil Co. #1 Fender	1965	3448	1033	203	1642	1899	2565	2847		3434*	D & A, a, *Red Clastics
NE NE 3-67-42	A. B. Donaldson #1 Spicer	1925	1090	952	90							D & A, b, oil shows reptd. at 325, 525, 700
SW SE SW 19-68-40	Ohio Oil Co. #1 Gruber	1940	1795	1007	265	1670						D & A, a

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
C NW NE 23-68-41	Ohio Oil Co. #1 Wisnom	1941	3375	937	205	1350	1700	2220	2445		3160	D & A, a
SE NE 2-69-43	Radar Surveys, Inc. #1 McCartney	1965	2948	956	230	1090	1244	1890	2220	2880		D & A, a
SW NE SE 28-70-43	J. A. Johnson #1 Lucas	1941	1882	944	200	860	1070	1715				D & A, a
SW NE SE 28-70-43	Fremont Oil Co. #1 Schroeder	1943	2215	944	200	860	1070	1715	2005			D & A, a, #1 Lucas deepened
SE NW SE 28-70-43	Fremont Oil Co. #2 Schroeder	1945	1266	942	175	815	1028					D & A, a
<u>Greene</u> SW SE 20-83-30	Jefferson City Gas, Oil, & Mineral #1 Wiggins	1935	1745	1002	68	275	615	1275	1310			D & A, a
<u>Grundy</u> SW SW SW 36-87-16	H. Schafer Drilling Co. #1 Plaehn	1965	549	948		85						D & A, a
<u>Guthrie</u> SE SE 11-78-30	F. E. Hunt #1 McConnell	1942	2029	950	26	385	817	1430	1498			D & A, a, oil show reptd. 1784-90, gas show reptd. 1440-67
<u>Hancock</u> NE SE SE 16-96-24	Dalton-Schaper Oil Test #1 Malek	1959	441?	1260			132	420?				D & A, a, lost circ. at 260
<u>Harrison</u> SE NE NE 15-78-45	H. R. Coulthard Oil Prospect California Jct.	1922	1460	1001	125?	360?	780?	1240	1360?			D & A, b

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
NW SW NW 17-81-44	M. P. Hall Co. #1 Johnson	1951	2058	1066	130	460	820	1225	1300	1876		D & A, a
<u>Henry</u> NE NW NW 16-70-7	Wilhite-Stone, Ltd. #1 Van Syoc	1964	1110	710		70	365		870			D & A, a
NW NE SE 28-73-7	H. J. Miller #1 Miller	1964	1168	730		72	269		840			D & A, a
<u>Humboldt</u> NW 2-91-29	Humboldt Oil Prospect	1924	1005									no log available
<u>Jackson</u> SW 11-84-3E	Texas Drilling Co. #1 Johnson	1907	1716	760				6	215	1110		D & A, b
<u>Jefferson</u> NE NE SE 23-71-9W	Steinberger-Whiteside #1 Fry	1943	965	757		115	406		954			D & A, a
<u>Keokuk</u> NE NE SE 11-74-11	Wilhite-Stone, Ltd. #1 Bottger	1963	1187	701		22	232		823			D & A, a
SE NE SW 23-75-10	White & Ellis Producing, Inc. # Greiner	1963	1296	748	56	75	298	?	900			D & A, a
NW NW SW 12-76-12	Kent T. Kimball #1 Harper	1970	1400	830		93	368	860	895			D & A, a
NE SE NE 6-76-12	Kent T. Kimball #1 Weiss	1970	1430	843		162	414	905?	919			D & A, a

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
<u>Lee</u> NW SW NW 10-65-5	G. L. Vermillion #1 Wirtz	1949	1585	586		10	325		655			D & A, a
NW SW NE 10-65-5	G. L. Vermillion #2 Wirtz	1950	1700	589		30	330		660	1630		D & A, a
SE SW SW 21-69-6	Ernest L. Lippert #1 Foecke	1964	926	704		40	350		838			D & A, a
<u>Louisa</u> SE 20-73-3	Blazer Corp. #1 Hudson	1974	570			?	?	543				D & A, a, no samples 0-435
SE 32-73-3	Blazer Corp. #1 Hutcheson	1974	650			?	?	?				D & A, a, no samples 0-320, Silurian completion
6-75-3	W. W. Wagner #1 Wagner	1903	1135	698			280	468	578			D & A, a
<u>Lyon</u> SW SW NW 16-100-45	Isaac P. Tiezen #1 Gisolf	1953	443	1367							393	D & A, a, Cretaceous 225-393
<u>Mahaska</u> SW SW SW 13-74-15	H. Schafer Drilling Co. #1 Fox	1965	1565	781		120	517		1055			D & A, a
<u>Marshall</u> W1/2 NW 25-84-18	Marshalltown Coal & Gas Prospect	1900	1020	885		68	?	875	940			D & A, b

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
<u>Mills</u>												
SE SE SE 7-71-41	Champlin Oil & Refining Co. #1 Brown	1959	2236	1072	144	680	835	1475	1520			D & A, a, oil show Devonian
C S1/2 NW 7-71-41	W. A. Moncrief #1 Evans	1960	800	1047	130	655						D & A, a
NE NE NE 29-71-41	Moncrief & Klabzuba #1 Hays	1960	1320	968	223	604	857					D & A, a
NE NW NW 29-71-41	Moncrief & Klabzuba #2 Hays	1960	770	973	238	665						D & A, a
SE SW SW 15-73-40	Frank O. Akin #1 Paul	1943	2836	1032	135	1320	1718					D & A, a
NW SE SE 6-73-43	Council Bluffs Oil Expl. Trust #1 Thieschafer	1950	2505	972	95	880	1228	1789	1882			D & A, a
<u>Mitchell</u>												
SW NW NW 30-98-15	Neen-Haven Drilling Inc. #1 Dunlay	1963	1170	1192			108		365			D & A, a
<u>Monroe</u>												
NE SW SW 35-71-16	Soap Creek Developing Co. #1 Vance	1970	1567	795	88	205	740		1286			D & A, a
<u>Montgomery</u>												
C SE SE 5-72-38	Ohio Oil Co. #1 Peterson	1941	2758	1061	60	1150	1555	2085	2225			D & A, a
SW/C 15-72-38	Ohio Oil Co. #1 Ratcliff	1941	1652	1138	125	1510						D & A, a

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
NW NW 2-73-36	Bell et al. #1 Kenworthy	1949	1328	1117	30	1135						D & A, a
C/SE NW 2-73-36	Amoco Production Co. #1 Orstad	1974	2815	1218	148	1205	1660	2180	2365			D & A, a, restd. oil shows at 2385 & 2595
NW NW NE 11-73-36	Blazer Corp. #1 Kenworthy	1974	3056	1272	180	1305	1780	2340	2528			D & A, a, restd. oil shows at 1025, 1125, 2050
<u>Muscatine</u> SW NW NW 29-76-4	American Petroleum Co. #1 Smith	1929	1265	606			250	430	512			D & A, a
<u>Page</u> SE/C 25-68-37	Iowa First Oil Developing Co. #1 Wilson	1934	5305	977	25	1580	1934	2455	2555	3313	3570	D & A, a
<u>Polk</u> NW SE NE 3-78-25	H. & L. Oil Company #1 Rancho Grande Development Co.	1961	439	828	38	255						D & A, a
<u>Ringgold</u> SE SE SW 8-67-29	Stanolind Oil and Gas Co. #1 Turner	1944	2505	1033	55	938	1270		1910			D & A, a
<u>Sac</u> SW SE SE 11-86-35	Calvin Reed	1928	1396	1166	90	470	802		1280			D & A, a
SE SW NW 18-86-36	O. F. Prah #1 McKee	1960	1050	1218	350	470	825					D & A, a

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
Scott NE SW SW 5-77-3E	J. Foster #1 Nobis	1960	1130	660	35			185	470			D & A, a
NW NE 22-78-4E	Rice Exploration Co. #1 Bitzer	1960	500	660			116	147	492			D & A, a
Tama SW NW 16-86-16	Schafer Drilling Co. #1 Sienknecht	1965	527	1054			120					lost circ. abandoned
Taylor CEL NE SW 32-68-33	Pryor & Lockhardt, Stanolind #1 Marr Estate	1941	2896	1125	87	1350	1665		2395			D & A, a
NW NW NW 20-68-34	James and W. L. Cline #1 Long	1963	3847	1097	110	1540	1835	2495	2555	3330	3753	D & A, a
NE NW 18-69-35	W. O. Smythe et al. #1 Hooks	1940	1010	1036	60							D & A, a
NE NW 18-69-35	W. O. Smythe et al. #2 Hooks	1941	1538	1038	20	1506						D & A, a
Union C SE NE 31-71-30	Phillips Petroleum Company #1 Brown	1939	2860	1211	210	1167	1540	2254	2300			D & A, a
Van Buren NE NE NE 7-68-8	Apax Oil Company #1 Warner	1964	955	637		82	315		742			D & A, a
SW SW NE 10-68-9	Wilhite-Stone Ltd. #1 Lowery	1964	1041	631		29	405		817			D & A, a

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
NE SE SW 11-68-9	Ralph V. Emery #1 Olson	1964	750	697		85	380					D & A, a
NE 26-69-10	Manning Oil Test	1923	1250	651		45	480		940			oil reprd. at 840
Washington NE SW NE 4-74-6	Smith Bros. and White & Ellis Producing, Inc. #1 Rees	1963	1190	727		115	195	620?	644			oil stain in Galena, Decorah, Platteville
SE NE 4-74-6	Armato & Hollenkamp #1 Rees	1965	1182	728		135	185		627			s. o. Galena & Platt. P & A
SW SE NE 5-76-9	Wold & Bower #1 Flynn Brothers	1963	1245	804		114	495	695	765			oil show Pecatonica
SE SW 6-76-9	L. A. Miller #1 Statler	1966		800								drilling stopped at 100', 11/14/66
NE NE SW 20-76-9	Natural Gas Pipeline Co. of America W. F. Flynn P-1	1963	994	764			65		560			oil production from Pecatonica
SE NE NW 20-76-9	Natural Gas Pipeline Co. of America E. Conrad P-1	1963	1110	786			87		576			oil show Pecatonica well capped
SW SW NE 20-76-9	Natural Gas Pipeline Co. of America E. M. Green P-1	1963	1095	772			85		580			oil show Pecatonica well capped
NE NE SW 29-76-9	Wold & Bower #1 Allers	1963	1170	792		82	180		725			D & A, a

County, Sec. Twp. & Rge.	Operator & Lease	Year Drilled	Total Depth	Elev.	Penn	Miss	Dev	Sil	Ord	Camb	PE	Remarks
SW NE SW 31-77-9	Northern Drilling Company #1 Herr	1963	1267	809		195	245	730	740			oil stain Galena oil show McGregor, Pecatonica
<u>Wayne</u> 14-68-20	Sullivan Machinery Company	1926	1000	1066	130	621						D & A, b
<u>Winneshiek</u> SE SW 30-98-7	Pioneer Oil & Gas Group #1 Bakke	1926	3300	1100					28	695		D & A, b