

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
531	576	45	Red Bed
576	585	9	Anhy and Lime
585	588	3	Pure sand
588	595	7	Sand
595	615	20	No description given <i>Antimony water rocks</i>
615	640	25	Lime
640	645	5	Gr. Lime
645	688	43	Brown Lime
688	702	14	White Lime
702	718	16	No description given <i>Lime</i>
718	735	17	Lime
735	780	45	Gray lime
780	790	10	White Lime
790	815	25	Gray Lime
815	880	65	Dark Gray Lime
880	915	35	Dark Lime, soft
915	927	12	Dark Lime
927	935	8	Gray Lime
935	956	21	Dark Gray Lime
956	958	2	Gray Brown Lime
958	975	17	Dark Gray Lime
975	1010	35	Dark Lime
1010	1045	35	Dark Gray Lime
1045	1055	10	Dark Lime
1055	1073	18	Dark Gray Lime
1073	1075	2	Soft
1075	1085	10	Gray Lime
1085	1155	70	Dark Gray Lime
1155	1175	20	Gray Lime
1175	1192	17	Dark Gray Lime
1192	1204	12	Gray Lime

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-4502-2 U. S. GOVERNMENT PRINTING OFFICE

U. S. LAND OFFICE
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071078
Serial Number
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LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Company John E. Hilsome
 Lessor or Tract Conrad B. Johnson
 Address Grand Rapids, Michigan
 Field
 Well No. 1 Sec. 30, 179 R. 25 E Meridian N. M. L. & Co. County Ledy Section 30 Elevation 3498
 Location 2310 N. 18. of 5 Line and 330 ft. E. of W. Line of
 The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.
 Signed John E. Hilsome
 Title
 The summary on this page is for the condition of the well at above date.
 Commenced drilling November 9, 1950 Finished drilling February 11, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	to	940
No. 2, from	to	1099
No. 3, from	to	
No. 4, from	to	
No. 5, from	to	
No. 6, from	to	

IMPORTANT WATER SANDS

No. 1, from	820	to	No. 3, from	808	to	816
No. 2, from	737	to	No. 4, from	900	to	

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	255'			mud	
8 5/8"	531		set		
7"	826	50 sacks cement			

PLUGS AND ADAPTERS

Hearing plug—Material		Adapters—Material	
Length	Depth set	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from	feet to	feet, and from	feet to
Cable tools were used from	feet to	feet, and from	feet to

Put to producing -----, 19

The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- %

emulsion; ----- % water; and ----- % sediment.

----- It gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in.

Contractors

Driller, Driller

FORMATION RECORD

[illegible]

Feet	Formation	Feet	Formation
0	Red bed	31	Red bed
1	Red bed	32	Red bed
2	Red bed	33	Red bed
3	Red bed	34	Red bed
4	Red bed	35	Red bed
5	Red bed	36	Red bed
6	Red bed	37	Red bed
7	Red bed	38	Red bed
8	Red bed	39	Red bed
9	Red bed	40	Red bed
10	Red bed	41	Red bed
11	Red bed	42	Red bed
12	Red bed	43	Red bed
13	Red bed	44	Red bed
14	Red bed	45	Red bed
15	Red bed	46	Red bed
16	Red bed	47	Red bed
17	Red bed	48	Red bed
18	Red bed	49	Red bed
19	Red bed	50	Red bed
20	Red bed	51	Red bed
21	Red bed	52	Red bed
22	Red bed	53	Red bed
23	Red bed	54	Red bed
24	Red bed	55	Red bed
25	Red bed	56	Red bed
26	Red bed	57	Red bed
27	Red bed	58	Red bed
28	Red bed	59	Red bed
29	Red bed	60	Red bed
30	Red bed	61	Red bed
31	Red bed	62	Red bed
32	Red bed	63	Red bed
33	Red bed	64	Red bed
34	Red bed	65	Red bed
35	Red bed	66	Red bed
36	Red bed	67	Red bed
37	Red bed	68	Red bed
38	Red bed	69	Red bed
39	Red bed	70	Red bed
40	Red bed	71	Red bed
41	Red bed	72	Red bed
42	Red bed	73	Red bed
43	Red bed	74	Red bed
44	Red bed	75	Red bed
45	Red bed	76	Red bed
46	Red bed	77	Red bed
47	Red bed	78	Red bed
48	Red bed	79	Red bed
49	Red bed	80	Red bed
50	Red bed	81	Red bed
51	Red bed	82	Red bed
52	Red bed	83	Red bed
53	Red bed	84	Red bed
54	Red bed	85	Red bed
55	Red bed	86	Red bed
56	Red bed	87	Red bed
57	Red bed	88	Red bed
58	Red bed	89	Red bed
59	Red bed	90	Red bed
60	Red bed	91	Red bed
61	Red bed	92	Red bed
62	Red bed	93	Red bed
63	Red bed	94	Red bed
64	Red bed	95	Red bed
65	Red bed	96	Red bed
66	Red bed	97	Red bed
67	Red bed	98	Red bed
68	Red bed	99	Red bed
69	Red bed	100	Red bed