

LATITUDE

30 40

30 10

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u> </u>	15' loc	<u>0.135</u>
	<u> </u>	(calc.)	<u>1.32W</u>

Company _____

Farm _____

Quad Huron _____

County _____

District Church _____

WELL LOCATION MAP

File No. 7-1-20

Church District, Federal County, Mo.
 by Bill & Leonard, Alfred, Mo.
 On 13 acres, surface owned by Sally Schmitt Nelson, Burton, Mo.,
 and minerals by J. L. Nelson, Manchester, Mo.
 drilled under permit 107-10, issued Dec. 2, 1930.
 Elevation, 1170'.
 1 1/2" conductor, 11'; 1 3/4" casing, 111'; 2 1/4" 100'; 3" 240';
 3" tubing, 247'. No lines used.
 Rubber sucker, 6' 1/2" set at 247'.
 3" tubing cemented at 114'-115', 117'-117 1/2', and 118'-118 1/2'.
 and was encountered at 108'-11', 110'-110 1/2', and 110 1/2'-110 3/4'.
 No. 12 gas reported to south of well since June 14, 1930. (June 27, 1930).
 Well was not shot.
 Report to 447 from Mrs. Schmitt, Aug. 10, 1930.

	Depth	Bottom	Thickness
Clay, red, soft	111	115	4
Clay, white, hard	115	116	1
Clay, dark, soft	116	120	4
Clay, white, hard	120	121	1
Clay, dark, soft	121	122	1
Red rock, soft	122	123	1
Clay, white, hard	123	124	1
Clay, dark, soft	124	125	1
Clay, light, hard	125	126	1
Clay, dark, soft	126	127	1
Shale, gray, hard, black, soft	127	128	1
Clay, dark, soft	128	129	1
Shale (bedding) sand, black, hard 129-130	129	130	1
Clay, dark, soft	130	131	1
Shale (bedding) sand, black, soft 131-132	131	132	1
Clay, dark, soft	132	133	1
Light gray sand, black, soft	133	134	1
Clay, dark, soft	134	135	1
Clay, light, hard	135	136	1
Red rock, soft	136	137	1
Light sandstone, light, hard	137	138	1
Clay, dark, soft	138	139	1
Light sandstone, light, hard	139	140	1
Clay, dark, soft	140	141	1
Light sand, light, hard	141	142	1
Clay, dark, soft	142	143	1
Light sand, light, hard	143	144	1
Clay, dark, soft	144	145	1
Light sand, light, hard	145	146	1
Clay, dark, soft	146	147	1
Light sand, light, hard	147	148	1
Clay, dark, soft	148	149	1
Light sand, light, hard	149	150	1
Clay, dark, soft	150	151	1
Light sand, light, hard	151	152	1
Clay, dark, soft	152	153	1
Light sand, light, hard	153	154	1
Clay, dark, soft	154	155	1
Light sand, light, hard	155	156	1
Clay, dark, soft	156	157	1
Light sand, light, hard	157	158	1
Clay, dark, soft	158	159	1
Light sand, light, hard	159	160	1
Clay, dark, soft	160	161	1
Light sand, light, hard	161	162	1
Clay, dark, soft	162	163	1
Light sand, light, hard	163	164	1
Clay, dark, soft	164	165	1
Light sand, light, hard	165	166	1
Clay, dark, soft	166	167	1
Light sand, light, hard	167	168	1
Clay, dark, soft	168	169	1
Light sand, light, hard	169	170	1
Clay, dark, soft	170	171	1
Light sand, light, hard	171	172	1
Clay, dark, soft	172	173	1
Light sand, light, hard	173	174	1
Clay, dark, soft	174	175	1
Light sand, light, hard	175	176	1
Clay, dark, soft	176	177	1
Light sand, light, hard	177	178	1
Clay, dark, soft	178	179	1
Light sand, light, hard	179	180	1
Clay, dark, soft	180	181	1
Light sand, light, hard	181	182	1
Clay, dark, soft	182	183	1
Light sand, light, hard	183	184	1
Clay, dark, soft	184	185	1
Light sand, light, hard	185	186	1
Clay, dark, soft	186	187	1
Light sand, light, hard	187	188	1
Clay, dark, soft	188	189	1
Light sand, light, hard	189	190	1
Clay, dark, soft	190	191	1
Light sand, light, hard	191	192	1
Clay, dark, soft	192	193	1
Light sand, light, hard	193	194	1
Clay, dark, soft	194	195	1
Light sand, light, hard	195	196	1
Clay, dark, soft	196	197	1
Light sand, light, hard	197	198	1
Clay, dark, soft	198	199	1
Light sand, light, hard	199	200	1

G. A. SWANSON et al. 1. Sand (Continued).

	Top.	Bottom.	Thickness.
Clay sand, light, hard	3108	3125	17
Clay, dark, soft	3125	3135	10
Gravel sand, light, hard (spec. 3270- 3.74)	3225	3295	70
Clay, dark, soft	3295	3312	17
Clay sand, light, hard	3312	3350	38
Clay, dark, soft	3350	3480	130
Clay sand, light, hard	3480	3487	7
Clay, dark, soft	3487	3515	28
Gravel sand, light, hard (spec. 3521- 3.74)	3515	3525	7
Clay, dark, soft	3525	3547	22
Total depth		3547	