

Drilled in 1940 - Rotary Tools, drillers Edwards and Dahl

o - 130'	Sand and clay
130 - 135'	Gravel
135 - 145'	Sand
145 - 148'	Gravel
148 - 238'	Sand and clay
238 - 294'	Sand, loose, lost circulation. Probably water bearing.
294 - 1240'	Sand, clay and shale. Alternating layers of varying thickness. Core at 1115' was loose gray clay.
1240 - 1262'	Shale (probably clay).
1262 - 1269'	Sand, hard
1269 - 1314'	Shale, fairlt tough with thin sand layers.
1314 - 1360'	Shale tough.
1360 - 1380'	Shale, hard brown.
1380 - 1395'	Shale, sandy (probably clay).
1395 - 1400'	Shale, tough.
1400 - 1425'	Shale, blue.
1425 - 1455'	Sand and clay, light blue.
1455 - 1576'	Shale tough. Core at 1575' was a plastic green and purplish clay.
1576 - 1579'	Shale, hard.
1579 - 1628'	Shale, tough.
1628 - 1673'	Shale, hard. Core at 1650' was purplish, gritty, plastic clay. Cuttings from 1674' were dense, fine grained, pink colored felsite or rhyolite or tuff.
1673 - 1773'	Shale, tough.
1773 - 1795'	Shale, hard.
1795 - 1799'	Shale, tough.
1799 - 1825'	Shale, sandy with thin sand shells.
1825 - 1850'	Shale, sandy.
1850 - 1855'	Clay, red.
1855 - 1875'	Shale and sand.
1875 - 1885'	Shale
1885 - 1895'	Shale, tough.
1895 - 1905'	Sand and shell with streaks of shale.
1905 - 2305'	As above.
2305 - 2340'	Sand, hard.
2340 - 2344'	Shale, sticky. Fragments from 2340' were plastic, tough, greenish-blackish and purple clay.
2344 - 2345'	Shell, hard.
2345 - 2554'	Shale, tough, hard with alternating layers of hard sand.
2554 - 2577'	Shale, hard. Cuttings at 2560' were gritty, micaceous, dark purplish clay.
2577 - 2594'	Shale, sandy.
2594 - 2596'	Shale, tough. Core at 2595' was dark, fine grained basalt.

LAKEVIEW OIL COMPANY  
WELL NO. 1

(2.)

2596 - 2614'	Shale, hard, conglomerate at bottom. Hard rock at 2606' is rhyolite not conglomerate.
2614 - 2631'-	Conglomerate, used a rock bit to drill.
2631 - 2661'	Shale, sandy and hard.
2661 - 2683'	Shale, sandy and hard.
2683 - 2692'	Hard rock.
2692 - 2720'	Sand, hard. Took 2 days drilling 20'.
2720 - 2784'	Sand, hard. Core at 2784' was black fine grained sand, contained limonite altered from magnetite.
2784 - 2797'	Sand, hard and shale.
2797 - 2805'	Sand, hard.
2805 - 2809'	Shale, hard, tough, sticky. (Probably clay).
2809 - 2838'	Sand, hard, lost cicalation. Probably a water bearing zone.
2838 - 2840'	Sand
2840 - 2845'	No record.
2845 - 2847'	Sand, hard.
2847 - 2855'	No record.
2855 - 2859'	Hard formation.
2859 - 2861'	Sand, hard.
2861 - 2866'	No record.
2866 - 2867'	No record. Cored.
2867 - 2878' TD	Volcanic rock. Core at 2870' was dense black basalt containing cavities filled with opaline silica. Core at 2874' was altered volcanic rock containg minute biotite flakes, some talc and needles of hornblende ?

This log is a combination of the driller's log and a later description made by an unknown geologist?