ROBERT SOLES

Well Drilling Co. Log

Operator: Robert Soles
Contractor: Soles Drilling Co.
Rig: Cable Tool
Location: Section 14, Township 3 South, Range 2 West
Elevation: 1,247 ft
Spud Date: March 12, 1923
Completed: August 4, 1923
Total Depth: 4,612 ft
Casing: 10" to 1,180 ft; 8" to 3,402 ft; 6" to 4,590 ft
Water Level: 1,310 ft
Oil Sand: 4,498–4,560 ft
Initial Production: 38 BOPD

Driller's Log

From	To	Thickness	Description
0	12	12	Surface soil and clay
12	64	52	Yellow clay
64	118	54	Gravel and boulders
118	210	92	Blue clay
210	268	58	Sand, fine, water
268	340	72	Blue clay
340	402	62	Sand, coarse
402	455	53	Blue clay
455	520	65	Sand, fine
520	588	68	Blue clay
588	640	52	Sand, coarse
640	712	72	Blue clay
712	780	68	Sand, fine
780	845	65	Blue clay
845	910	65	Sand, coarse
910	1,004	94	Blue clay
1,004	1,062	58	Sand, fine
1,062	1,118	56	Blue clay
1,118	1,180	62	Sand, coarse
1,180	1,245	65	Blue clay
1,245	1,310	65	Sand, fine
1,310	1,402	92	Blue clay
1,402	1,468	66	Sand, coarse
1,468	1,540	72	Blue clay
1,540	1,612	72	Sand, fine
1,612	1,690	78	Blue clay
1,690	1,760	70	Sand, coarse
1,760	1,842	82	Blue clay
1,842	1,910	68	Sand, fine
1,910	1,988	78	Blue clay
1,988	2,060	72	Sand, coarse
2,060	2,140	80	Blue clay
2,140	2,210	70	Sand, fine
2,210	2,298	88	Blue clay
2,298	2,370	72	Sand, coarse
2,370	2,452	82	Blue clay
2,452	2,520	68	Sand, fine
2,520	2,598	78	Blue clay
2,598	2,670	72	Sand, coarse
2,670	2,748	78	Blue clay
2,748	2,820	72	Sand, fine
2,820	2,902	82	Blue clay
2,902	2,970	68	Sand, coarse
2,970	3,048	78	Blue clay
3,048	3,120	72	Sand, fine
3,120	3,198	78	Blue clay
3,198	3,270	72	Sand, coarse
3,270	3,348	78	Blue clay
3,348	3,420	72	Sand, fine
3,420	3,498	78	Blue clay
3,498	3,570	72	Sand, coarse
3,570	3,648	78	Blue clay
3,648	3,720	72	Sand, fine
3,720	3,798	78	Blue clay
3,798	3,870	72	Sand, coarse
3,870	3,948	78	Blue clay
3,948	4,020	72	Sand, fine
4,020	4,098	78	Blue clay
4,098	4,170	72	Sand, coarse
4,170	4,248	78	Blue clay
4,248	4,320	72	Sand, fine
4,320	4,398	78	Blue clay
4,398	4,470	72	Sand, coarse
4,470	4,498	28	Blue clay
4,498	4,560	62	Oil sand
4,560	4,612	52	Sand, fine, water

Notes: Oil sand tested 38 BOPD after shot. Water shut off by 8" casing. Hole plugged to 4,560 ft.

Robert Soles
Well Driller
Soles Drilling Co.