

Plotted: 4/13/26 L.R.
15-35-1E

X
65115

Plotted

HOWARTH OIL AND GAS CO'S. #1 WALKER,
SW SE NE SEC. 15-35-1E.,
SUMNER COUNTY, KANSAS.
Elev. 1148

Shale	30	Slate	890	
Red rock	35	Lime	900	
Blue shale	90	Red rock	933	
Lime	95	Lime	950	
Slate	110	Shale	960	
Lime	115	Lime	965	
Gyp	130	Shale	975	
Blue lime	135	Lime	1005	
Gyp	148	Slate	1015	
Slate	155	Sand	1040	
Gyp	160	Lime	1070	
Slate	165	Slate	1080	
Gyp	190	Lime	1110	
Shale	195	Shale	1145	
Gyp	210	Lime	1150	
Slate	215	Slate	1160	
Gyp	225	Lime	1175	
Slate	235	Slate	1220	
Shale	240	Lime	1230	
Gyp	250	Water sand	1290	
Shale	290	Slate	1310	
Lime	300	Lime	1395	
Shale	335	Slate	1430	
Lime	345	Lime	1450	
Shale	350	Slate	1460	
Lime	355	Lime	1472	
Shale	370	Slate	1500	
Lime	378	Lime	1520	
Shale	390	Slate	1530	
Lime	400	Lime	1535	
Shale	445	Red rock	1545	
Lime	460	Slate	1580	
Shale	470	Lime	1595	
Red rock	475	Slate	1618	
Slate	530	Lime	1645	
Lime	535	Slate	1660	
Sandy shale	585	Lime	1665	
Water sand	629	Slate	1675	
White sand	635	Lime	1683	
Red rock	655	Slate	1790	
Lime	660	Sand	1810	
White slate	675	Lime	1987	
Lime	685	Slate	2005	
Red rock	690	Sand	2015	
Lime	710	Slate	2045	
Sand Water	735	Lime	2150	
Shale	740	Slate	2200	
Lime	750	Red rock	2210	
Slate	760	Lime	2225	
Red rock	765	Red rock	2235	
Lime	775	Slate	2240	
Red rock	790	Sand	2245	
Sand	800	Slate	2290	
Lime	810	Lime	2300	
Slate	820	Slate	2400	
Lime	825	Sand	2410	Show oil at 2400
Slate	830	Slate	2445	
Sand	835	Lime	2460	
Lime	845	Slate	2515	
Slate	850	Sand	2520	2BW.
Lime	880	Slate	2565	
		Sand	2575	HFV.

Casing Record:
15 1/2" 344'
12 1/2" 933'
10" 1342'