

PATTON, GARDON AND OTHERS.

WEAVER NO 1

Log of well drilled by Garden Smith
North east of the south west of 1 - 28 - 5-E

Casing record.

280'	15 $\frac{1}{2}$ "	70# csg.
895'	12 $\frac{1}{2}$ "	50# csg.
1417'	10"	35# csg.
2188'	8 $\frac{1}{4}$ "	28# csg.
2728'	6 $\frac{1}{4}$ "	20# csg.

FORMATION RECORD.

Formation	From	To	Thickness	Remarks
Lime	0	80	80	
Slate	80	84	4	
Lime	84	105	21	
Slate	105	110	5	
Lime	110	130	20	
Slate	130	136	6	
Lime	136	164	28	
R/Rock	164	169	5	
Lime	169	185	16	
Slate	185	210	25	50 Bbl Well
Lime	210	220	10	
Slate	220	285	65	
Lime	285	320	35	1 Bailer water 290
Slate	320	325	5	
R. Rock	325	330	5	
S. Shale	330	580	250	
R. Rock	580	595	15	
S. Shale	595	615	20	
R. Rock	615	625	10	
S. Shale	625	705	80	
Sand	705	710	5	4 Bailers water per hour.
Slate	710	805	95	
Lime	805	830	25	
Slate	830	850	20	
Lime	850	890	40	
Slate	890	895	5	
Lime	895	900	5	
Slate & Shells	900	1000	100	
Lime	1000	1050	50	
Slate	1050	1140	90	
Lime	1140	1175	35	
Shale	1175	1185	10	
Lime	1185	1215	30	
Shale	1215	1235	20	
Lime	1235	1245	10	
Slate	1245	1265	20	
Lime	1265	1272	7	
Shale	1275	1280	5	
Lime	1280	1300	20	
Sand	1300	1309	9	
Lime	1309	1320	11	
Shale	1320	1330	10	
Lime	1330	1427	97	
Slate	1427	1475	48	
Lime	1475	1535	60	
Slate	1535	1545	10	$\frac{1}{2}$ Bailer per hr.
Lime	1545	1560	15	
Slate	1560	1580	20	
Lime	1580	1595	15	
Slate	1595	1746	151	
Lime	1746	1767	21	
Slate	1767	1810	43	Hole full water.
Lime	1810	2030	220	
Slate	2030	2128	98	-1875 - 85
W. Sand	2128	2158	30	Hole full water
Lime	2158	2338	180	2 Bailers water
B. Slate	2338	2353	15	under pipe.
Lime	2353	2365	12	
Slate	2365	2728	363	
Lime	2728	2736	8	
Oil Sand	2736	2743	7	Oil.

- WEAVER NO 1 -

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North East of the South West of 1 - 28 - 5

- Butler County, Kans -

Lime		80	
Slate	80	84	4
Lime	84	105	21
Slate	105	110	5
Lime	110	130	20
Slate	130	136	6
Lime	136	164	28
R. Rock	164	169	5
Lime	169	185	16
Slate	185	210	25
Lime	210	220	10
Slate	220	285	65
Lime	285	320	35
Slate	320	325	5
R. Rock	325	330	5
S. Shale	330	580	250
R. Rock	580	595	15
S. Shale	595	615	20
R. Rock	615	625	10
S. Shale	625	705	80
Sand	705	710	5
Slate	710	805	95
Lime	805	830	25
Slate	830	850	20
Lime	850	890	40
Slate	890	895	5
Lime	895	900	5
Slate&Shells	900	1000	100
Lime	1000	1050	50
Slate	1050	1140	90
Lime	1140	1175	35
Shale	1175	1185	10
Lime	1185	1215	30
Shale	1215	1235	20
Lime	1235	1245	10
Slate	1245	1265	20
Lime	1265	1272	4
Shale	1272	1280	8
Lime	1280	1300	20
Sand	1300	1309	9
Lime	1309	1320	11

CASING RECORD

15 $\frac{1}{2}$ "	280'
12 $\frac{1}{2}$ "	895'
10 $\frac{1}{2}$ " P	1417'
8 $\frac{1}{2}$ "	2188'
6 $\frac{1}{2}$ "	2728'

-50 Bbl. Well-

1 bailer water 290'

4 bailers water per hour

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- Butler County, Kans -

Shale	1320	1330	10	
Lime	1330	1427	97	
Slate	1427	1475	48	
Lime	1475	1535	60	
Slate	1535	1545	5	
Lime	1545	1560	15	½ bailer per hr
Slate	1560	1580	20	
Lime	1580	1595	15	
Slate	1595	1746	151	
Lime	1746	1767	21	
Slate	1767	1810	43	Hole full water
Lime	1810	2030	220	
Slate	2030	2128	98	- 1875 - 85
W. Sand	2128	2158	30	Hole full water
Lime	2158	2338	180	2 bailers water under pipe
B. Slate	2338	2353	15	
Lime	2353	2365	12	
Slate	2365	2728	363	
Lime	2728	2736	8	
Oil Sand	2736	2743	7	

Garden Smith
June 22 1917