

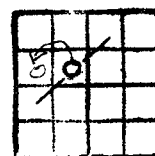
Location. CSW NW

Sec. 16 T. 16 R. 18E

Casing Record.

County. Franklin

10" Farm. Eichenberger No. 1
 20" 8 1/2" 461 Company. Commerce Drilling Co.
 15 1/2" 65/8" 1114 Contr.
 12 1/2" 53/16" Comm. 11-6-32 Comp. 12-12-32
 Total Depth. 1210 Shot Quarts Between.
 Correspondence Regarding This Well Should be Referred To.



Elevation. 907 1001, 2.5.

Initial Production. DRY

265,351 G 75

Figures Indicate Bottom of Formations.
 Date Issued. 6-10-33

Formation	Depth	Formation	Depth.
soil dark	2	shale dark	894
clay yellow	17	lime	898
lime	22	red bed	907
coal	23	shale light	945
shale grey	46	shale dark	995
shale light	66	shale light	1005
sand rock	166	shale dark	1010
fresh water		shale light	1030
shale grey	218	shale dark	1070
lime shells	252	shale light	1076
shale dark	255	red bed	1080
lime hard	267	shale light	1085
shale grey	269	sand	1099
lime	278	shale blue	1114.
shale blk	283	shale and lime shells	1116
lime	292	gas sand	1116-4
shale grey	297	show gas.	
lime	318	sand	1120
shale light	319	260,352 ft gas.	
lime	323	sand and shale	1125
shale white	461	sand and shale	1130
lime	491	shale dark	1135
shale grey	503	shale brown	1174
lime	513	broken sand	1190
shale grey	541	sand	1195
lime	550	sand and shale	1210
shale grey	552	TD.	
lime	554		
shale blue	570		
lime	595		
shale dark	602		
lime Kansas City Horizan	621		
shale dark Kans. City Horizan	624		
lime Kansas City Horizan	629		
shale grey Kansas City Horizan	633		
lime Kansas City Horizan	640		
shale light	749		
sand	759		
shale grey	783		
lime	790		
shale dark	792		
lime	800		
shale light	821		
sand	835		
shale light	838		
lime	846		
shale dark	856		
lime	861		
shale blk	866		
shale grey	870		
lime	873		
shale light	879		
lime	881		
shale grey	888		

Well No. 1
 Farm - Eichenberger
 Sec. 16-16-18,
 Franklin County, Kansas
 For - Chas. T. Judd

Commenced Spudding - 11/23/32
 Finished Drilling - 12/10/32

Dry hole - 1,210'

2	Soil	2	
15	Clay	17	
5	Lime Shells	22	
1	Coal	23	
23	Shale	46	
20	Lt. Shale	66	
100	Sand	166	Water @ 75'
52	Shale	213	
35	Lime Shells	253	
2	Dk. Shale	255	
12	Lime	267	
2	Shale	269	
9	Lime	278	
5	Blk. Slate	283	
9	Lime	292	S.L.M. 292
5	Shale	297	
21	Lime	318	
1	Lt. Shale	319	
4	Lime	323	Set 8 $\frac{1}{4}$ @ 392
138	Lt. Shale	461	S.L.M. 461
30	Lime	491	
12	Gray Shale	503	
10	Lime	513	
28	Shale	541	S.L.M. 541
9	Lime	550	
2	Gray Shale	552	
2	Lime	554	
16	Shale	570	
25	Lime	595	
7	Dk. Shale	602	
19	Lime	621	
3	Dk. Shale	624	
5	Lime	629	
4	Gray Shale	633	S.L.M. 633
7	Lime	640	
109	Gray Shale	749	
10	Sand	759	
24	Shale	783	
7	Lime	790	
2	Dk. Shale	792	
8	Lime	800	S.L.M. 800
21	Lt. Shale	821	
14	Sand	835	
3	Lt. Shale	838	
8	Lime	846	
10	Dk. Shale	856	
5	Lime	861	
5	Blk. Shale	866	
4	Shale	870	
3	Lime	873	



Well No. 1 - Farm Eichenberger
for Chas. T. Judd

6	Lt. Shale	879	
2	Lime	881	
7	Gray Shale	888	
6	Dk. Shale	894	
4	Lime	898	
9	Red Rock	907	S.L.M. @ 902 O.K.
38	Lt. Shale	945	
50	Dk. Shale	995	S.L.M. @ 995
10	Lt. Shale	1 005	
5	Dk. Shale	1 010	
20	Lt. Shale	1 030	
40	Dk. Shale	1 070	
6	Lt. Shale	1 076	
4	Red Bed	1 080	
5	Lt. Shale	1 085	
14	Sand	1 099	
15	Blue Shale	1 114	Set $6\frac{1}{4}$ @ 1 102'
2	Lime Shells	1 116	
4	Sand	1 120	Gas - 260 M
5	Sand and Shale	1 125	
5	" " "	1 130	
5	Dk. Sdy. Shale	1 135	
39	Shale	1 174	
16	Bro. Sand	1 190	
5	Sdy. Shale	1 195	
15	Sdy. Shale	1 210	No water
	T. D.	1 210	

