

Empire Gas & Fuel Co.

Kaufman #1

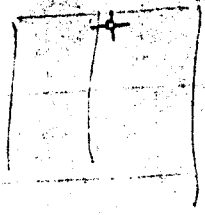
Sec. 2-20-7

Chase County, Kansas

epd

Loc.  
Dr. Conn. April 22, 1916  
Dr. Comp. Feb. 1, 1917

I. P. Dry  
Elev.



Casing Record  
10" 1170 Pulled  
8 1790 all casing  
6 5/8 2627

Soil dark soft	10		lime brown hard	937	
lime white hard	15		shale black soft	954	
slate blue soft	20		lime brown hard	974	
lime white med	25		shale white soft	1006	
lime green soft	30		lime mixed hard	1008	
lime pink med	40		slate white soft	1010	
lime white med	47		lime gray hard	1040	
lime white hard	60		lime brown hard	1055	
slate black soft	90		lime broken hard	1060	
slate gray soft	140		lime white hard	1070	
lime white hard	150		lime and gray white	1090	
slate white soft	175		shale brown soft	1130	10 bal wtr per hr
lime gray hard	178		sand brown soft	1160	
slate black soft	185		shale brown soft	1170	
slate white hard	225		lime gray hard	1175	
lime blue hard	229		shale white soft	1190	caving
slate black soft	247		sand white soft	1205	4 bailers wtr per hr
lime gray med	252		slate brown soft	1210	
slate white med	265		lime white hard	1225	
slate brown soft	285		slate gray soft	1255	
lime gray med	295		lime white hard	1260	
slate brown soft	315		shale white soft	1324	
sand brown soft	345	gas	lime white hard	1350	
slate brown soft	362		slate black soft	1362	
sand brown & white	385	wtr	lime white hard	1400	
lime brown med	390		lime brown hard	1420	
slate brown soft	405		slate black soft	1425	
slate brown med	407		lime white hard	1485	
lime brown med	415		sand white hard	1490	
lime white hard	423		lime brown hard	1525	
slate brown soft	460		lime gray hard	1560	
lime gray hard	480		slate white soft	1565	
slate brown soft	485		lime white hard	1580	
lime gray hard	490		slate black soft	1590	
slate brown soft	504		lime white hard	1666	
lime gray med	532		shale black soft	1740	
slate white med	540		lime white hard	1743	
sand brown soft	547		sand gray soft	1748	
slate gray med	585		slate gray soft	1753	
sand gray soft	592		slate white soft	1768	
slate brown soft	630		slate gray soft	1775	
sand brown med	641		lime gray hard	1790	
slate brown soft	675	6 blrs. wtr per hr	slate gray soft	1810	
sand gray med	710		slate black soft	1830	
sand white hard	715		slate gray soft	1840	
sand gray hard	720		slate blue soft	1873	
sand gray hard	725		granite blk red hrd	1885	show of oil & gas
lime gray hard	765		granite red hard	1912	
slate brown soft	785		granite red hard	2000	
sand gray med	800		" " "	2400	
lime brown hard	815		" " "	2420	
slate brown med	830		" " "	2497	
lime gray med	840		" " "	3010	
slate black soft	869		" " "	3015	
lime white hard	872		" " "	3030	cave
slate brown soft	896		" " "	3035	
lime white hard	902		" " "	3055	T. D.
lime brown hard	906				
shale brown soft	915				

2610  
1875  
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