

COPY

REC. 19 18 R. 6E
REC. NE NW SW

300' fr. NL. & 300' fr. EL
SW/4

DR. LILLIAN Dry.

Plotted

1424 L.S.

lime	20	sand	1635
red rock red	30	lime	1690
lime	50	slate	1695
slate	90	lime	1720
sand	100	lime	1745
slate	225	slate	1750
sand	245	sand	1755
slate	325	lime	1800
sand	345	slate	1810
slate	365	lime	1365
lime	380	slate	1915
slate	390	lime	1925
lime	400	slate	1950
slate	420	lime	1960
lime	440	slate	1990
slate	460	lime	1995
sand	470	slate	2030
slate	530	sand	2040
sand	540	lime sandy	2065
slate	630	red rock red	2070
lime	635	sand	2075
slate	700	lime	2105
lime	710	lime sandy	2135
slate	730	slate	2140
lime	735	lime	2190
slate	770	sand	2200
lime	785	lime	2350
slate	840	sand	2360
lime	850	lime	2395
slate	875	Granite red	2401
lime	885	Total Depth.	
slate	895	Little gas 465'	
lime	910	Little gas 540'	
slate	950		
lime	995		
slate	1035	Water Record:	
lime	1045		
slate	1065	1 BW @ 96	
lime	1075	HFW @ 230	
slate	1100	HFW @ 336	
Caving @ 1100		1 BW @ 905	
lime	1110	2 BW @ 1520	
slate	1150	2 BW @ 1610	
lime	1165	HFW 1755	
slate	1195	2 BW 1835	
lime	1220		
slate	1240		
lime	1285		
slate	1415		
lime	1420		
slate	1510		
lime	1535		
slate	1540		
lime	1580		
slate	1590		
lime	1610		
sand	1615		
lime	1630		

19-18-6E

LOG OF WELL

Plotted GEOLOGICAL DEPARTMENT

Southwestern Gas Co.

Independence, Kansas

Company National Refg. Co. Farm J. J. Case Well No. 18
 State Kansas County Chase next 4 SW 1/4 S. 19 T. 18 R. 6
 Commenced Drilling 6-22-20 Completed 12-15-20 Elev. 1420
 Shot _____ Qts. from _____ to _____ I. P. _____ R. P. _____

Casing: 15' Casing: 730' 12 1/2" Casing: 1210' 10"
 Casing: 1730' 8 1/2" Casing: _____ Casing: _____
 Tubing _____ Caged at _____ Packer at _____

Drilling Contractor W. H. & CrowleyPlotted wide

lime	20		
red rock	30		
lime	50		
slate	90		
sand 1 1/2 water	100		
con slate	205		
sand	245	L.P.W. 250	
sand	345		
lime	385		
slate	390		
lime	400		
slate	460		
lime	440	little gas	
slate	465	465	
slate	470		
slate	570		
sand	540	little gas	
slate	630		
lime	635		
slate	700		
lime	710		
slate	730		
lime	755		
slate	7770		
lime	840		
lime	850		
slate	875		
lime	885		
slate	895	18 1/2 905	
slate	910		
slate	950		
lime	995		
slate	1035		
lime	1045		
slate	1065		
lime	1075		
slate	1100	caving	
lime	1150		
lime	1165		
slate	1195		
lime	1220		
		slate	1240
		lime	1385
		slate	1415
		lime	1420
		slate	1510 2 B 1520
		slate lime	1535
		slate	1540
		lime	1550
		slate	1590 2 B 1610
		lime	1610
		sand	1615
		lime	1630 5 B 1650
		sand	1635
		lime	1690
		slate	1695
		lime	1745
		slate	1850 L.P.W. 1755
		lime	1800
		slate	1810 2 B 1835
		lime	1865
		slate	1915
		lime	1925
		slate	1950
		lime	1960
		slate	1990
		lime	1995
		slate	2030
		sand	2040
		sandy lime	2065
		red rock	2070
		sand	2075
		lime	2105
		sand lime	2135
		slate	2140
		lime	2190
		sand	2200
		lime	2300
		sand	2360
		lime	2365
		red granite	2401

lime 1110