

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY  
 Union National Bank Bldg., Wichita, Kansas

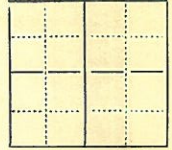
LOCATION S 2 NW 21  
 CASING RECORD

SEC 9 T 33 R 3E

10" FARM Graham  
 20" 8 1-4 COMPANY Duffield et al  
 15 1-2 6 5-8 CONTRACTOR  
 12 1-2 5 3-16 COMMENCED

NO. 1 COUNTY Cowley

COMPLETED



TOTAL DEPTH SHOT QUARTS BETWEEN  
 CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO

FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION

INITIAL PRODUCTION

DATE ISSUED

Formation	Depth
surface	18
quick sand	30
lime	45
sand wtr	49
lime	60
shale	75
sand wtr	85
lime	160
sand shale	170
shale	185
lime	205
shale	210
lime	280
shale	285
lime	295
red rock	300
lime	338
red rock	344
lime	381
slate	383
red rock	394
lime	466
slate	469
lime	523
red rock	554
slate	560
red rock	565
lime	580
sand wtr	585
shale	590
sand lime	694
shale	651
sand lime wtr	675
lime	700
shale	720
lime	730
shale	740
lime	748
shale	769
lime	771
shale	780
sand 6 BW	794
sand lime	800
lime	810
shale	865
lime	875
shale	896
lime	904
shale	917
lime	924
shale	932
red rock	944
lime	950
shale	980
lime	990
shale	1022

Formation	Depth
lime	1028
shale	1046
lime	1049
shale	1075
lime	1118
shale	1160
lime	1190
slate	1197
lime	1204
shale	1281
lime	1246
shale	1285
sand lime	1325
lime	1331
sand lime	1400
shale	1449
lime	1452
shale	1459
lime	1500
shale	1510
lime 1/2 BW	1595
shale	1575
lime	1650
sand HFW 1/2	1675
shale	1680
shale	1685
lime	1695
shale	1723
sand shale	1726
sand	1745
shale	1762
lime	1775
shale	1810
lime	1820
shale	1860
red rock	1880
slate	1885
lime	1900
shale	1914
lime	1921
shale	2083
lime	2104
shale HFW	2140
sand	2155
shale	2165
lime wtr	2177
No record	2177-2534
sand HFW	2534-48
TD	2548