

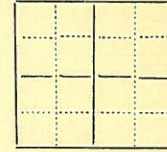
WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY  
 Union National Bank Bldg., Wichita, Kansas

LOCATION SW NE c NW

SEC 21 T 31 R 4E

CASING RECORD

10" FARM Shrock NO. 1 COUNTY Cbwoley  
 20" 8 1-4 COMPANY J.O. Miller et al  
 15 1-2 6 5-8 CONTRACTOR  
 12 1-2 5 3-16 COMMENCED 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	Formation	Depth	Formation	Depth
	lime wh	25	shale brown	825	sand brkn	1565
	slate blue	55	lime gray hrd	830	sand wtr	1575
	lime wh 3 BW 80'	95	shale blue	905	shale blue	1585
	slate wh	150	slate wh blue	930	lime gray	1590
	brkn li wh	193	slate blue	960	sand brown	1598
	slate wh	200	lime	972	sand wtr	1612
	slate red	205	shale blk	977	shale blue	1615
	shale blue	225	lime gray hrd	985	sand wtr	1625
	lime blue	230	shale blk	988	shale blue	1628
	slate wh	232	lime wh	992	sand	1640
	lime wh	278	shale blk	996	shale blue	1645
	shale blue	286	lime	1000	sand wtr	1660
	rock red	300	shale brown	1015	wh lime	1665
	shale	336	lime gray	1030	slate blue	1687
	lime	351	shale wh	1035	lime gray	1697
	shale blue	371	shale gray	1040	shale blue	1700
	lime wh	376	lime gray	1045	lime gray	1715
	shale blue	386	lime blue	1047	shale brown	1725
	lime wh	390	shale blue	1050	red rock	1730
	shale blue	395	lime hrd	1054	shale wh	1745
	lime wh	398	shale blue	1060	cave 1725-45'	
	shale blue	400	lime blue	1065	lime hrd	1765
	lime wh	420	shale blue	1069	shale gray	1800
	sand wh HFW	425	lime	1080	lime gray	1810
	lime blue	430	red rock	1090	slate blue	1830
	red rock	438	shale gray	1095	lime sdy	1900
	shale blue	442	shale brown	1105	shale blue	1976
	red rock	450	lime wh	1110	lime hrd	1985
	shale	455	shale sdy 2 BW	1130	shale	1987
	lime wh	461	slate blue	1165	lime sdy HFW	2030
	shale blue	471	lime gray	1203	sand wh	2115 W
	lime wh	496	shale gray	1205	shale slate blue	2200
	shale blue	515	lime gray	1230	lime sdy	2220
	red rock	518	slate blue	1290	shale blue	2364
	shale blue	534	lime gray	1325	shale blk	2370
	lime & shale	590	lime wh	1340	shale blue	2415
	shale blue	605	slate blue	1365	lime wh	2419
	lime gray	610	slate blk	1366	shale blue	2421
	shale blue	615	lime wh	1376	sand	2433
	lime wh	640	lime gray	1405	shale blue	2436
	shale blue	655	shale wh	1413	sand & lime	2525 W
	red rock	663	lime wh	1418	sand	2550 W
	sand 4 1/2 BW	680	shale wh cave	1425	lime	2563
	red rock	685	sand brkn	1430	sand	2600 W
	lime gray	687	lime gray	1445	lime	2638
	shale blue	690	shale blue	1450	shale blue	2646
	lime gray	695	lime wh	1460	lime wh	2651
	shale brown	700	slate sdy 2 BW	1465	slate	2697
	shale brown	725	lime wh	1490	sand	2700
	lime wh	735	slate wh	1493	slate	2722
	slate blue	745	lime gray	1500	lime hrd	2734
	lime gray	750	slate blk	1502	slate blue	2773
	red rock	760	lime gray	1520	lime	2775
	lime shells	785	sand wh HFW	1535	slate	2785
	shale blue	800	slate blue	1545	lime	2802
	lime gray	805	lime	1549	slate blk	2817
	red rock	815	shale blue (OVER)	1555	lime	2825

