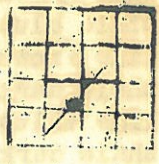


WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. SE NE SW Sec. 2 T. 32 R. 4E  
 285 fr EL. 330' fr SL NE SW  
 Casing Record. 10" 1587 Farm. W.M. McKnab No. 1  
 20" 8" 2130 Company. Home Natural Gas Co.  
 15 1/2" 364 65/8" Contr.  
 12 1/2" 1092 53/16" Comm. 7-12-33 Comp. 9-13-33  
 Total Depth. 3405 Shot Quarts Between.  
 Correspondence Regarding This Well Should Be Referred To. Elevation.



Figures Indicate Bottom of Formations.  
 Date Issued. 1-6-34

Initial Production. DRY

Formation	Depth	Formation	Depth	Formation	Depth.
cellar	8	red rock red soft	687	shale wh soft	1552
mud brown soft	14	shale blue soft	706	lime white hard	1559
lime white soft	24	lime wh hard	709	shale blue soft	1565
lime white hard	67	broken lime dk soft	725	lime grey hard	1568
shale blue soft	80	shale dark soft	749	shale blk soft	1587
red rock red soft	82	lime grey hard	752	lime white hard	1588
lime white ha rd	86	shale dark soft	780	shale blue soft	1603
shale blue soft	96	lime grey very hd	792	red rock red soft	1607
lime white hard	100	shale blue soft	834	shale dark soft	1619
shale blue soft	105	lime white hard	837	lime wh hard	1621
lime white hard	109	shale blue soft	852	shale blue soft	1634
red rock soft	115	lime white hard	855	lime white hard	1653
lime white hard	135	shale blue soft	859	shale blue soft	1662
lime white soft	140	lime white hard	878	1 BW at 1695	
little water		slate & shells dk	897	shale white soft	1686
lime sdy wh hard	160	lime grey very hd	908	sand grey soft	1705
shale blue soft	167	shale wh soft	918	lime brown hard	1707
red rock red soft	171	lime white hard	933	shale blue soft	1732
lime white hard	180	shale wh soft	944	shale sdy grey soft	1755
shale blue soft	190	lime wh hard	946	shale blue soft	1780
lime white hard	195	red rock soft	957	sdv shale grey soft	1815
shale blue soft	207	shale blue soft	960	shale blue dk sft	1875
lime white soft	235	sand grey soft	980	lime dk hard	1879
water 2 1/2 B. 210		3 BW 960-980		shale grey soft	1896
shale white soft	250	shale blue soft	987	sand grey soft	1925
lime white hard	260	lime white hard	993	5. BW 1900-1910	
shale dark soft	280	shale blue soft	1036	sand broken dk sft	1945
9 BW from 300 to 310		lime grey hard	1041	sand white soft	1986
lime white hard	310	shale blue soft	1043	shale blue soft	2017
red rock red soft	329	lime white	1059	Hole full water 1940	
shale blue soft	342	shale blue	1061	lime white hard	2020
red rock red soft	345	lime grey	1064	shale blue soft	2071
lime white hard	368	shale dark	1091	lime grey hard	2075
shale blue soft	373	lime white	1094	shale blue soft	2081
lime white hard	395	shale dark soft	1100	sand grey soft	2107
shale dark soft	400	lime hard white	1107	shale blue soft	2111
lime shells dark	435	shale blue soft	1184	lime sdy grey	2127
lime white hard	462	lime white hard	1228	shale blue soft	2307
shale blue soft	470	shale blue soft	1244	sand grey soft	2350
lime white hard	477	little water at 1250		1 BW 2315-2325	
shale blue soft	482	lime grey hard	1279	shale blue soft	2362
lime white hard	487	shale blk soft	1284	sand grey soft	2376
shale blue soft	491	lime shell blk hard	1300	lime brown hard	2379
lime white hard	496	shale wh soft	1310	shale blue soft	2402
shale blue soft	503	lime grey hard	1320	lime brown hard	2420
lime white hard	507	shale blue soft	1330	lime grey hard	2430
shale blue soft	515	lime white hard	1341	lime white hard	2454
lime white	525	shale blue soft	1345	show oil 2430	
shale white soft	535	lime white hard	1365	lime dark hard	2461
shale yellow soft	545	shale blue soft	1372	lime brown	2473
shale blue soft	555	lime white hard	1382	shale blk	2474
lime white hard	562	shale white soft	1392	lime grey hard	2490
shale dark soft	604	sand white soft	1413	shale blk soft	2499
lime white hard	613	HFV 1392-1400		lime white hard	2517
shale pink soft	616	shale blue soft	1437	sand	2523
shale blue soft	628	lime white hard	1442	lime brown hard	2554
lime white hard	632	shale blue soft	1446	shale dark soft	2566
shale light soft	637	sand grey soft	1450	lime grey hard	2573
shale blue soft	645	lime sdy grey hard	1490	shale grey soft	2612
lime white hard	647	shale blue soft	1497	sand grey soft	2625
shale blue soft	653	lime white hard	1510	shale blue soft	2636
lime white hard	657	shale blue soft	1514	lime white hard	2653
shale blue soft	682	lime white hard	1549	OVER	

Scanned at Wichita  
 Attached Well Header  
 VIA FTP

Section 2-32-4E, Cowley county  
 W.M. McKnab # 1. Home Natural Gas Co.

Formation	Depth.
shale broken lime blue(blk)	2658
lime brown hard	2672
shale blue soft	2692
lime brown hard	2725
shale dark soft	2734
lime white hard	2752
shale dark soft	2757
lime grey hard	2773
shale grey sdy	2780
shale grey soft	2804
shale dark soft	2834
lime grey hard	2848
shale blue soft	2894
red rock red soft	2900
shale blue soft	2940
lime grey	2955
shale dark	2966
red rock	2968
lime	2970
shale	2977
chat	2983
lime brown hard	3005
lime dark	3020
lime blk	3225
lime white	3264
lime green soft	3289
shale dark	3304
lime white	3325 SLM
shale blk	3393
siliceous lime	3405 TD.
reduced hole 3372	
HFW 3397	
All casing pulled and well plugged.	
10" pipe UR 1706	
1041	shale blue soft
1042	lime white
1043	lime white
1044	lime white
1045	lime white
1046	lime white
1047	lime white
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1064	lime white
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1196	lime white
1197	lime white
1198	lime white
1199	lime white
1200	lime white

2983  
 11/6/16