

W E L L L O G

Mark "B" No. 2
 C W $\frac{1}{2}$ SW $\frac{1}{4}$ Section 14-20S-33W
 Scott County, Kansas

Commenced 10-19-38

Elevation - 2949'

Completed 12-21-38

Contractor - Reading & Bates

10 3/4" OD 32# surface casing set at 235'
 7" OD 24# casing set at 4687'

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Formation</u>	<u>From</u>	<u>To</u>
surface clay	0	50	lime	3065	3124
sand	50	90	chert & lime	3124	3146
gravel & sand	90	125	lime	3146	3160
shale & shells	125	190	lime & shale	3160	3190
lime	190	255	lime	3190	3250
lime & shale	255	325	lime & shale	3250	3390
lime	325	345	shale	3390	3401
lime & shale	345	400	lime	3401	3545
shale & shells	400	430	brkn lime & shale	3545	3560
shale	430	542	lime	3560	3766
sandy shale	542	600	cherty lime	3766	3780
sand, lime & shale	600	905	cherty lime & gyp	3780	3790
shale & shells	905	1030	lime	3790	3858
shale	1030	1190	lime cherty hrd	3858	3873
red bed & shale	1190	1260	lime	3873	4435
red bed	1260	1365	lime cherty	4435	4448
red bed & lime	1365	1396	lime & chert	4448	4480
shale & lime shells	1396	1420	lime	4480	4487
shale & shells	1420	1475	lime & chert	4487	4492
red bed, shale & shells	1475	1525	lime cherty	4492	4508
lime	1525	1550	lime	4508	4513
shale & lime	1550	1580	lime & chert	4513	4542
shale & shells	1580	1615	lime	4542	4564
salt, shale & shells	1615	1685	shale blk w/oil strks	4564	4577
sand & red bed	1685	1815	sat.sand w/free oil		
shale, redbed & shells	1815	1995	bleeding	4577	4582
shale	1995	2015	sand & shale	4582	4587
red bed	2015	2105	lime	4587	4614
lime	2105	2132	lime sdy hrd	4614	4618
shale & shells	2132	2235	lime hrd	4618	4625
redbed, shale & shells	2235	2375	lime oolitic	4625	4635
shale & lime	2375	2600	lime	4635	4637
sandy lime	2600	2670	lime hrd	4637	4644
lime	2670	2680	lime	4644	4652
shale & shells	2680	2695	lime oolitic carrying		
lime & shale	2695	2770	oil	4652	4657
sand & lime	2770	2806	lime very dense, no oil	4657	4660
lime	2806	2840	lime & chert	4660	4662
lime & shale	2840	2885	lime	4662	4687
lime	2885	2930	Total depth		4687
lime & shale	2930	2961			
lime	2961	2972			
red bed & lime	2972	3000			
lime	3000	3020			
lime & shale	3020	3065			

STATE OF KANSAS)
) SS:
 COUNTY OF FINNEY)

PLUGGING
 FILE SEC 49-T-20-R334
 BOOK PAGE 54 LINE 8

I hereby certify that the above Well Log is true and correct, to the best of my knowledge and belief.

RECEIVED
 STATE CORPORATION COMMISSION

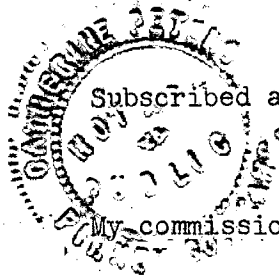
JAN. 9 1951

Subscribed and sworn to before me this 9th day of January, 1951.

WICHITA DIVISION
 WICHITA, KANSAS

Ben L. Kelley

Catherine Petersen



My commission expires June 1, 1953.