

WELL LOGHOXIE STATE BANK B-1

DATE SPUDDED: MAY 28, 1945
 DRILLING COMPLETED: JUNE 26, 1945
 POTENTIAL ESTABLISHED: AUGUST 24, 1945

LOG: 330'E AND 330'W OF NE
 CORNER OF SEC. 32, T6S, R25W,
 SHERIDAN COUNTY, KANSAS

<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>FORMATION</u>
0	548	SHALE AND SHELLS	3285	3583	LIME AND SHALE
548	685	SHALE AND LIME	3533	3565	LIME
685	1270	SHALE	3565	3620	LIME AND SHALE
1270	1385	SAND AND SHALE	3620	3937	LIME
1385	1410	SAND	3937	3967	LIME AND SHALE
1410	1470	SHALE	3967	3997	LIME
1470	1630	SHALE AND SHELLS	3997	4021	LIME AND SHALE
1630	1770	SAND AND SHALE	4021	4117	LIME
1770	2030	SHALE	4117	4185	LIME AND SHALE
2030	2085	ANHYDRITE	4185	4202	LIME
2085	2509	SHALE AND SHELLS	4202	4227	CHERT
2509	3145	LIME AND SHALE	4227	4299	LIME AND CHERT
3145	3190	SHALE	4299	4323	LIME
3190	3285	LIME			

ELEVATION 2506'

RAN 240' OF 13 3/8" OD 36// 3 GA. ARMO SPIRAL WELD CASING; SET AT 241';
 CEMENTED WITH 250 SACKS OF CEMENT.

TOP OF LANSING LIME 3612'
 TOP OF MISSISSIPPI LIME 4219'
 TOP OF ARBUCKLE LIME 4256'

DRILLED TO A TOTAL DEPTH OF 4313' IN ARBUCKLE LIME WITH ROTARY TOOLS. CORED
 FROM 4313' TO 4323' RECOVERING 3' OF DOLOMITE WITH GOOD POROSITY BUT NO SHOW.

RAN SCHLUMBERGER SURVEY TO A DEPTH OF 4270'. SCHLUMBERGER SURVEY SHOWED
 FAIR POROSITY FROM 3612' TO 3615', AVERAGE POROSITY FROM 3628' TO 3633',
 FAIR POROSITY FROM 3665' TO 3673', AVERAGE POROSITY FROM 3679' TO 3685',
 AVERAGE POROSITY FROM 3708' TO 3713', AVERAGE POROSITY FROM 3718' TO 3726',
 GOOD POROSITY FROM 3756' TO 3762', GOOD POROSITY FROM 3796' TO 3804', GOOD
 POROSITY FROM 3816' TO 3822'.

SPOTTED 50 SACKS OF CEMENT ON BOTTOM TO CEMENT OFF CREVICE.

RAN 384'6" OF 7" OD 24// 10VT J-55 SEAMLESS CASING; RAN 7" OD 10VT MALE AND
 FEMALE FLOAT COLLAR AND 7" OD 10VT GUIDE SHOE; SET AT 3839'; CEMENTED WITH
 300 SACKS OF CEMENT.