

August 29, 1975

T. G. WRIGHT DONATION
1995

GEOLOGICAL WELL REPORT

Brunson-Spines #8 Thomsen "B"

70' E of NW NW NE

Section 10-T21S-R14E

Thomsen Pool, Coffey County, Kansas

Contractor: Alco Drlg. Co., Inc.

Spud: August 20, 1975

8 5/8" Surface Casing @ 63'

Completed as a Salt Water Disposal Well

August 27, 1975

Total Depth: 2150'

Brunson-Spines
615 Fourth Financial Center
Wichita, Kansas 67202

Gentlemen:

Listed below are the pertinent geological tops, and an evaluation of the porosities encountered. No drill stem tests were taken and the hole was not logged mechanically before being cased.

I arrived at the location at a depth of 1730' and witnessed the drilling from that point to 2150 T.D. Samples were examined from 1200-2150 T.D.

Enclosed herewith is a copy of the plotted drilling time log from 1000-2150'TD which also includes lithology, porous zones, geologic tops and other pertinent data.

SAMPLE TOPS

ELEVATION	1120 G.L. Est.
CHEROKEE	1275 (- 155)
L. SQUIRREL SAND	1316-26

Medium fine, limey sandstone, fairly clean. Poor to fair porosity.
Fair oil stain.

MISSISSIPPIAN LIMESTONE	1615 (- 495)
OSAGE	1695 (- 575)
CHOTEAU	1765 (- 645)

KINDERHOOK SHALE 1884 (- 764)

BASE OF CHATTANOOGA-VIOLA 1959 (- 839)

1959-64 No porosity in chalky limestone.

SIMPSON SAND 1964 (- 844)

1959-2035 Sandstone, medium grained to medium coarse, rounded to sub-angular. Mostly loose grains. Good porosity, no show.

ARBUCKLE 2035 (- 915)

2035-2150 Dolomite, tan to buff and brown, medium to coarsely crystalline to dense, porous streaks, no shows.

TOTAL DEPTH: 2150'

Conclusions and Recommendations

This well is definitely off structure and carried no shows of oil in the Viola-Simpson section. The hole was drilled into the Arbuckle for use as a slat water disposal well. 5-1/2" casing was cemented at 2058' with 200 sacks of cement. The casing is cemented 23 feet into the Arbuckle with 92 feet of open hole below the casing which should be adequate to serve as a water disposal well.

Yours very truly,

T. G. Wright

TGW:wlr