

PZ

20-13-19W

State Geological Survey  
WICHITA, BRANCH

CONTRACTOR'S WELL LOG

OPERATOR:	K & E Drilling, Inc.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	BEMIS #1
LOCATION:	SW NE NE, Sec. 20-13S-19W Ellis County, Kansas
START DATE:	10-21-80
COMPLETION DATE:	10-30-80

0	1400	Sand & Shale
1400	1446	Anhydrite
1446	1569	Sand & Shale
1569	2387	Shale & Lime
2387	2634	Shale & Sand
2634	3820	Shale & Lime
	3820	Rotary Total Depth

Spud hole @ 3:15 p.m. 10-21-80. Drilled 300' of a 12-1/4" hole. Ran 7 joints of 8-5/8" 24# used casing (tally 290.41') Set @ 296.91'. Cemented with 185 sx. of common, 2% gel, 3% c.c. Plug was down @ 11:15 p.m. 10-21-80.

T.D. 3820'. Set 1st plug @ 930' with 70 sx., 2nd plug @ 370' with 25 sx., 3rd plug @ 40' solid bridge with 10 sx. Rathole with 5 sx. Plug was down @ 12:30 a.m. 10-30-80.

SAMPLE TOPS:

Anhydrite	1400'
B/Anhydrite	1446'

STATE OF KANSAS )  
                              ) SS  
COUNTY OF SEDGWICK )

Jack L. Partridge, Assistant Secretary-Treasurer of abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the BEMIS #1, SW NE NE, Section 20-13S-19W, Ellis County, Kansas.

ABERCROMBIE DRILLING, INC.

BY

*[Signature]*