

PI

36-15-26W

State Geological Survey

CONTRACTORS WELL LOG

WICHITA BRANCH

OPERATOR: Foxfire Exploration, Inc.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: BOLLINGER #1
 LOCATION: SW SW NW, Sec. 36-15S-26W
 Gove County, Kansas
 SPUD DATE: 7/16/81
 COMPLETION DATE: 8/07/81

0	325	Surface Sand & Shale
325	1168	Sand & Shale
1168	1951	Shale & Sand
1951	1984	Anhydrite
1984	2500	Sand & Shale
2500	3500	Shale
3500	3695	Shale & Lime
3695	4458	Lime & Shale
4458	4470	Lime & Chert
	4470	Rotary Total Depth

Spud hole @ 9:00 a.m., 7/16/81. Drilled 325' of a 12½" hole. Ran 8 joints of 8 5/8" 20# casing set @ 322' K.B. Cemented with 200 sx. of common 2% gel, 3% c.c. Pumped plug to 307' K.B. Plug was down @ 3:15 p.m., 7/16/81. Cement did circulate.

4470' TD. 4470'RTD. Set 1st plug @ 900' with 60 sx. Set 2nd plug @ 320' with 40 sx. Set 3rd plug @ 40' Solid Bridge with 10 sx. 5 sx. in Rathole, 5 sx. in Mousehole. Plug was down @ 1:45 p.m., 8/07/81.

SAMPLE TOPS:

Anhydrite '1951' - 1984'

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jack L. Partridge, Vice President of the Abercrombie Drilling, Inc. does hereby state that the above and foregoing is a true and correct copy of log of the BOLLINGER #1, SW SW NW, Sec. 36-15S-26W, Gove County, Kansas.

ABERCROMBIE DRILLING, INC.