

12-6-20W
E

State Geological Survey CONTRACTOR'S WELL LOG
WICHITA BRANCH

OPERATOR:	Geodessa Corporation
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	HANSEN FOUNDATION "A" #4
LOCATION:	50' FNL 330' FEL of SW/4, Sec. 12-6S-20W Rooks County, Kansas
SPUD DATE:	12/30/80
COMPLETION DATE:	1/05/81

0	297	Shale
297	1810	Sand & Shale
1810	3535	Shale
3535	3629	Lime & Shale
3629	3632	Lime & Sand
3632	3680	Granite Wash
	3680	RTD

Spud hole @ 3:30 p.m., 12/30/80. Drilled 297' in a 12 1/4" hole. Ran 7 jts. of 8 5/8" - 20# casing (tally 287.49). Set @ 294'. Cemented with 200 sx. of common 2% gel, 3% c.c. Cement circulate. Plug was down @ 9:20 p.m., 12/30/80. Cement by Sun Cementing. All collars welded and strapped.

T.D. @ 3680'. Ran 92 jts. of 4 1/2" - 10 1/2# casing (tally 3680.53') Set @ 3678'. Inset float, set @ 3665'. Ran 15 bbls. salt flush, followed with 200 sx. of common 2% gel, 18% salt, 3/4 of 1% CFR-2, 5# gilsinite per sack. Pump plug to 3665'. Float did hold. Plug was down @ 10:30 p.m., 1/05/81.

SAMPLE TOPS:
Anhydrite 1744'
B/Anhydrite 1795'

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 HANSEN FOUNDATION "A" #4, 50' FNL 330' FEL of SW/4, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
Jack L. Partridge, Asst. Sec./Treas.