

State Geological Survey
WICHITA BRANCH

3-8-22W
SE-NW-SE

JUN 8 9 1980
CONTRACTOR'S WELL LOG

OPERATOR:	Zenith Drilling Corporation, Inc.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	SWITZER #1
LOCATION:	SE NW SE, Section 3-8S-22W Graham County, Kansas
SPUD DATE:	5-6-80
COMPLETION DATE:	5-11-80

0	195	Sand & Clay
195	210	Shale
210	1733	Shale & Sand
1733	1765	Anhydrite
1765	2169	Shale
2169	2407	Shale & Lime
2407	3009	Shale
3009	3224	Shale & Lime
3224	3400	Shale
3400	3430	Lime & Shale
3430	3550	Lime
3550	3560	Shale & Lime
3560	3610	Lime
	3610	Rotary Total Depth

Spud hole at 1:00 p.m., 5-6-80. Drilled 210' of 12 $\frac{1}{4}$ " hole. Ran 5 joints of 8-5/8" - 20# casing. (Tally 200'). Set at 207' R.T.D. Cemented with 160 sacks of common, 3% Ca.Cl., 2% gel. Cement did circ. Plug was down at 4:30 p.m., 5-6-80. Drilled out from under surface 2:30 a.m., 5-7-80.

T.D. 3160'. Set 1st plug at 890' with 70 sacks, 2nd plug at 200' with 20 sacks, 3rd plug 40' solid bridge with 10 sacks, and rathole with 5 sacks. Job was complete at 11:00 p.m., 5-11-80.

SAMPLE TOPS:

Anhydrite 1733'(+ 409)
B/Anhydrite 1755'(+ 387)