7-5-21W
C SW-SW

State Geological Survey
JUL 8 0 RECD
WICHITA, BRANCH

CONTRACTOR'S WELL LOG

OPERATOR: Ozark Enterprises
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: NOONN #4
LOCATION: C SW SW, Section 7-5s-21w
Norton County, Kansas

COPY

SPUD DATE: 5-23-80
COMPLETION DATE: 5-29-80

[illegible]0	1180	Sand & shale
1180	1370	Sand
1370	1802	Sand & shale
1802	2400	Shale
2400	3118	Shale & Lime
[illegible]8	3443	Lime
3443	3469	Lime & sand
	3469	Rotary Total Depth

Spud @ 9:30 p.m., 5-23-80 Drilled 224' of 12-1/4" hole. Ran 5 joints 8-5/8" new 20# casing. (Tally 195.17) Set at 201' K.B. with 160 sacks common cement, 2% gel, 3% Ca.Cl. Cement did circ. Plug was down @ 4:00 a.m., 5-24-80. Welded and strapped collars by Fred's Welding.

T.D. 3469' K.B. Ran 86 joints of 4½" - 10½# casing. (Tally 3484.34) Set at 3468' K.B. Cemented with 100 sacks common, 10% salt, 5 sacks salt flush. Plug down at 2:30 a.m., 5-29-80. Float did hold.

SAMPLE TOPS:

[illegible]nhydrite	1640'
[illegible]Anhydrite	1669'

STATE OF KANSAS)
) SS
[illegible]UNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and forgoing is a true and correct copy of the log of the NOONN #4, C SW SW, Section 7-5s-21w, Norton County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
Jack L. Partridge, Asst. Sec.-Trea

Subscribed and sworn to before me, a Notary Public, in and for the aforsaid county and state as of the 13th day of June, 1980.