

4-1-26W  
 C SW NW  
 Cor. 2544' K13

CONTRACTOR'S WELL LOG

OPERATOR: A. L. Abercrombie, Inc. JK  
 CONTRACTOR: Abercrombie Drilling, Inc. GR 34  
 WELL NAME: SUMNER #2  
 LOCATION: C SW NW, Sec. 4-1S-26W  
 Decatur County, Kansas  
 GEOLOGIST: Jack K. Wharton  
 SPUD DATE: June 3, 1971  
 COMPLETION DATE: June 10, 1971

0	100	Clay
100	185	Rock & Pyrite
185	1000	Shale
1000	1197	Sand
1197	1340	Shale
1340	1480	Sand
1480	1875	Shale with Sand streaks
1875	2008	Shale
2008	2036	Anhydrite
2036	2135	Shale
2135	2515	Shale & Lime
2515	3325	Lime & Shale
3325	3370	Lime
3370	3405	Lime & Shale
3405	3626	Lime
	3626	Rotary Total Depth

Drilled 265' of 12½" surface hole. Ran 8 joints of 7-5/8" csg. Set at 256' G.L. and cemented w/200 sx. Sunset cement. Cement circulated. Plug was down at 7:00 p.m. 6-3-71. Ran 4½" csg. set at 3625' w/D.V. Tool at 2030'. Cemented bottom w/75 sx. 50/50 posmix w/2% gel, 12 lbs. gilsonite per sack and 75 sx. common cement w/10% salt, 2% gel, 1% c.c. and 3 lbs. friction reducer. Cemented top stage w/250 sx. 50/50 posmix w/6% gel. Cement circulated. Plug was down at 6:15 p.m. 6-10-71.

ELECTRIC LOG TOPS

ELEVATION

Anhydrite	2010 (+ 534)	2544 K.B.
Heebner	3277 (- 733)	2542 D.F.
Toronto	3314 (- 770)	2536 G.L.
Lansing	3317 (- 773)	
B/K.C.	3528 (- 984)	
Sand	3610 (-1066)	
Granite Wash	3617 (-1073)	
ELTD	3627 (-1083)	

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

Jerry A. Langrehr, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the SUMNER #2, C SW NW, Sec. 4-1S-26W, Decatur County, Kansas.