

17-11-33W

WELL LOG

OPERATOR: Donald C. Slawson  
 200 Douglas Building  
 Wichita, Kansas 67202

LEASE: #1 Bertrand 'F'  
 SW NW NE of Sec. 17-11-33W  
 Logan County, Kansas

CONTRACTOR: Slawson Drilling Co., Inc.  
 200 Douglas Building  
 Wichita, Kansas 67202

COMMENCED: September 2, 1978

COMPLETED: September 11, 1978

CASING: Surface - 8 5/8" @ 556' w/375 sx 60/40 poz

0 - 560 Surface hole  
 560 - 2663 Shale and shells  
 2663 - 2689 Anhydrite  
 2689 - 2972 Shale and shells  
 2972 - 3971 Lime and shale  
 3971 - 4590 Lime  
 4590 - 4688 Lime and shale  
 4688 - 4880 Lime  
 4880 RTD

STATE OF KANSAS        )  
                               )  
 COUNTY OF SEDGWICK    )                    SS.

I, R.J. THATCHER, of the Slawson Drilling Company, Inc. upon oath state that the above and foregoing is a true and correct copy of the #1 Bertrand 'F' test.

  
 \_\_\_\_\_  
 R.J. THATCHER

Subscribed and sworn to before me this 15th day of December, 1978.

  
 \_\_\_\_\_  
 SHERRY MITCHELL Notary Public