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State Geological Survey 13-16-17W  
WICHITA BRANCH

EMPHASIS OIL OPERATIONS

P.O. Box 506  
Russell, Kansas 67665

DRILLERS LOG

OPERATOR: Mai Operations  
Box 33  
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, Kansas 67665

LEASE: Urban WELL: #1

LOCATION: SW NW SE  
Section 13-16-17W  
Rush County, Kansas

Total Depth: 3570  
Commenced: 5-28-80  
Casing: 8-5/8 @ 325'  
5-1/2 @ 3577'

Elevation:  
Completed: 6-6-80  
Status: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

|              |      |               |      |
|--------------|------|---------------|------|
| Soil & Clay  | 50   | Anhydrite     | 1151 |
| Sand & Shale | 350  | Shale         | 2260 |
| Sand & Clay  | 525  | Shale & Lime  | 3007 |
| Sand & Shale | 755  | Lime & Shale  | 3290 |
| Shale        | 900  | Lime (R.T.D.) | 3570 |
| Red Bed      | 1120 | Log (T.D.)    | 3578 |

STATE OF KANSAS )  
COUNTY OF RUSSELL ) ss

I, Joe K. Branum, of Emphasis Oil Operations, state that the above and foregoing is a true and correct log of the above captioned well.

  
Joe K. Branum