

CONTRACTOR'S WELL LOG

15-065-02040-00-00

CONTRACTOR:  
OWNER:  
WELL:  
LOCATION:  
  
COMMENCED:  
COMPLETED:

CHEMICAL & TECHNICAL SERVICES, INC.  
K & E DRILLING CO., INC.  
STUCHLIK #5 SWD  
SEC. 7-8S-22W  
GRAHAM CO., KANSAS  
6/29/63  
6/30/63

|      |      |                 |
|------|------|-----------------|
| 0    | 40   | SURFACE CLAY    |
| 40   | 160  | SAND & SHALE    |
| 160  | 1040 | SHALE           |
| 1040 | 1120 | SAND            |
| 1120 | 1400 | SHALE           |
| 1400 | 1538 | SAND            |
| 1538 | 1635 | SHALE & RED BED |
| 1635 |      | TOTAL DEPTH     |

**RECEIVED**  
STATE CORPORATION COMMISSION

AUG 2 1963  
AUG 2 1963  
CONSERVATION DIVISION  
Wichita, Kansas

SET 4-1/2" CASING @ 1635'; CEMENTED WITH 150 SACKS CEMENT WITH 6% GEL, 40 Cu. FT. OF STRATA-CRETE, 50 SACKS COMMON

WE HEREBY CERTIFY THIS TO BE A CORRECT AND ACCURATE LOG OF THE ABOVE DESCRIBED WELL, AS SHOWN ON THE DAILY DRILLING REPORTS.

CHEMICAL & TECHNICAL SERVICES, INC.

BY: *Paul J. McCarthy*  
ASST. TREASURER

SUBSCRIBED AND SWORN TO BEFORE THIS 31 DAY OF JULY, 1963.

*Donald Law*  
NOTARY PUBLIC

My commission expires May 25, 1964