75-083-20535

KANSAS GEOLOGICAL SOCIETY

State Geological Survey KANSAS GEOLOGICAL SOCIETY BUILDING

508 EAST MURDOCK - WICHITA, KANSAS

WICHITA BRANCH

COMPANY E. K. Edmiston

5EC.19 T.22\$ ₹23W LOC.C - N/2 SE SW

Hays FARM

NO. 2

COUNTY Hodgeman

TOTAL DEPTH 4,770! COMM. June 27, 1977

COMP. July 10, 1977

SHOT OR TREATED

CONTRACTOR H-30, Inc. 155UED July 15, 1977

KANSAS

CASING

20 B 5/8" 291' cemented w/ 185 sxs cementer 2399 KB 15 12 PRODUCTION 13 4 1/2" 1670' cemented w/ 200 sxs cement

> 291' Shale 1,170' Shale and Sand 1,6481 Sand and Shale 1,6771 Anhydrite 2,2401 Shale 2,448' Shale and Lime 4,002 Lime and Shale Lime 4,0841 4,1551 Lime and Shale 4,2991 Lime 4,428 1 Lime and Shale 4,4851 Lime Lime and Shale 4,541 4,6371 Lime 4,6601 Lime and Shale 4,6664 Lime Lime and Shale Rotary Total Depth 4,770'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

State of Kansas County of Sedgwick

ss:

Subscribed and Sworn to before me a Notary Public in and for said county and state this 15th day of July,