

# RANGER DRILLING COMPANY, INC.

P.O. Box 717  
Hays, Kansas 87601  
913/825-4210

State Geological Survey  
WICHITA BRANCH

9-13-1981  
R. Price

## DRILLERS LOG

OPERATOR: Ernst & Steinle  
Box 859  
Russell, Kansas 67665

CONTRACTOR: Ranger Drilling Company, Inc.  
Box 856  
Hays, Kansas 67601

EASE: Staab

WELL: #1-F

LOCATION: SW/4 NW/4 NE/4  
Section 9-13S-17W  
Ellis County, Kansas

Total Depth: 3650'

Elevation:

Commenced: 12-5-81

Completed: 12-13-81

Casing: 8-5/8" @ 210'

Status: Pending

## DEPTHS & FORMATIONS

(All Measurements from K.B.)

Sand and shale	185	Shale and sand	2285
Shale	250	Shale	2787
Shale and sand	485	Shale and lime	3045
and	645	Lime	3183
Shale	660	Lime and shale	3392
Shale and sand	1247	Lime	3550
Anhydrite	1285	Lime and shale	3618
Shale	1560	Lime	T.D.

STATE OF KANSAS )  
                          ss.  
COUNTY OF ELLIS )

I, Robert R. Price, of the Ranger Drilling Company, Inc., state that the above and foregoing is a true and correct log of the above captioned well.

Robert R. Price