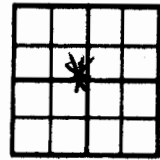


FARM **Metz**

NO. 1

API #15-185-20, 501

TOTAL DEPTH **3,925'**
COMM. **June 5, 1974**
SHOT OR TREATED
CONTRACTOR **H-30, Inc.**
ISSUEDCOMP. **June 15, 1974**COUNTY **Stafford**
KANSAS

CASING

20	10	
15	8	-5/8" 212' cemented w/185 sxs cement
12	6	
13	5	
		4 1/2" 3,923' cemented w/75 sxs cement

ELEVATION **1,886 KB**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

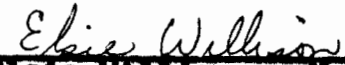
Sand and Shale	216'
Red Bed, Sand, Shale and Shells	675'
Anhydrite	685'
Shale and Red Bed	1,375'
Shale and Lime	1,695'
Lime and Shale	2,987'
Lime	3,190'
Lime and Shale	3,365'
Lime	3,814'
Lime and Chert	3,830'
Lime	3,925'
Rotary Total Depth	3,925'

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.

H-30, INC.
Dean Britting**State of Kansas****County of Sedgwick**

} ss:

Subscribed and Sworn to before me a Notary
Public in and for said county and state this
18th. day of June, 1974.


Elsie Willison - Notary Public**My Commission Expires:****June 30, 1974**LOG TOPS
BR LM
Lans
Viola
TD3441
3464
3793
3025