



Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

ORIGINAL

DRILLER'S LOG

Operator: **John O Farmer, Inc.**
PO Box 352
Russell, KS 67665

Contractor: **Discovery Drilling Co., Inc.**
P.O. Box 763
Hays, KS 67601

Lease: Hoffman "A" #15

Location: S/2 N/2 / SW / SW
Sec. 7/16S/13W
Barton Co., KS

Loggers Total Depth: 3380'

Rotary Total Depth: 3380'

Commenced: 3/15/00

Casing: 8 5/8" @ 890' w/350 sks

5 1/2" @ 3377' w/150 sks

Elevation: 1915 Gr./1921 KB

Completed: 3/24/00

Status: Oil Well

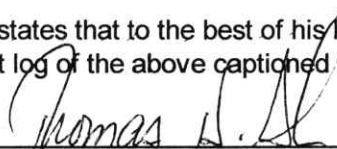
DEPTHS & FORMATIONS

(All from KB)

Surface, Sand & Shales	0'	Shales	903'
Dakota Sand	109'	Shales & Lime	1146'
Shales	224'	Shales	1312'
Cedar Hill Sand	457'	Shales & Lime	1574'
Red Bed Shale	619'	Lime & Shales	2892'
Anhydrite	874'	RTD	3380'
Base Anhydrite	903'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.




Thomas H. Alm

Subscribed and sworn to before me on 3-27-00

My Commission expires: 8-9-03

(Place stamp or seal below)



Notary Public

