



Discovery Drilling

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

DRILLER'S LOG

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

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

Lease: Duncan #1

Location: 120' S & 190' W of C/SE/4
Sec. 35/12S/21W
Trego Co., KS

Loggers Total Depth: 3941'
Rotary Total Depth: 3940'
Commenced: 3/6/02

Elevation: 2207' Gr/2215' KB
Completed: 3/14/02
Status: Oil Well

Casing: 8 5/8" @ 221.70' w/150sks
5 1/2" @ 3937' w/175sks
DV @ 1588' w/400sks

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1606'
Dakota Sand	567'	Shale & Lime	2113'
Shale	769'	Shale	2488'
Cedar Hill Sand	1050'	Shale & Lime	2856'
Red Bed Shale	1278'	Lime & Shale	3333'
Anhydrite	1568'	RTD	3940'
Base Anhydrite	1606'		

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 3-14-02

My Commission expires: 8-9-03

(Place stamp or seal below)

Notary Public

