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: Schmeidler "B" #1

Location: 130' N & 150' W of SW/SE/NE
Sec. 25/12S/18W
Ellis Co., KS

Loggers Total Depth: 3781'
Rotary Total Depth: 3780'
Commenced: 2/28/03
Casing: 8 5/8" @ 222.10' w/150sks

Elevation: 2163' GL / 2171' KB
Completed: 3/8/03
Status: D & A

DEPTHS & FORMATIONS
(All from KB)

Surface, Sand & Shale	0'	Shale	1446'
Dakota Sand	620'	Shale & Lime	2019'
Shale	743'	Shale	2571'
Cedar Hill Sand	867'	Shale & Lime	2851'
Red Bed Shale	1110'	Lime & Shale	3292'
Anhydrite	1404'	RTD	3780'
Base Anhydrite	1446'		

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 3-11-03

My Commission expires: 8-9-03

(Place stamp or seal below)

Notary Public