

L & B Speed Drill, Inc.

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079

DATE: 11/14/2001

TO: RICHARDSON OPERATING COMPANY
1700 LINCOLN ST., SUITE 1700
DENVER, CO 80203

30-045-30727

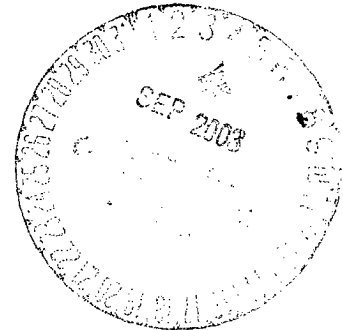
Re: Directional Survey
Well WF Federal 30 #3
1752' FSL & 1061' FWL
Sec. 30-T30N-R14W NMPM
San Juan County, NM

Below is the directional survey for your well WF Federal 30 #3.

140' 1/2°

600' 1/2°

1000' 1/2°



ACKNOWLEDGEMENT

STATE OF NEW MEXICO]

COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:

James L. Ludwick
James L. Ludwick, President

The foregoing instrument was acknowledged before me this 14th day of Nov. 2001

Esther Hatcher
NOTARY PUBLIC

My commission expires:

10/23/2003