

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

30-045-30726

Re: Directional Survey
Well WF Federal 31 #2
890' FNL & 909' FWL
Sec. 31-T30N-R14W NMPM
San Juan County, NM



Below is the directional survey for your well WF Federal 31 #2.

140' 1/2°

880' 3/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO 1
COUNTY OF SAN JUAN 1

SIGNED & ACKNOWLEDGED BY:

James L. Ludwick
JAMES L. LUDWICK, PRESIDENT

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

Notary Public
NOTARY PUBLIC

My commission expires:

10/23/2003