

# L & B Speed Drill, Inc.

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

DATE: 10/8/2001

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

Re: Directional Survey  
Well W F Federal 27 #3  
1350' FNL & 1540' FEL  
Sec. 27-T30N-R14W NMPM  
San Juan County, NM

Below is the directional survey for your well W F Federal 27 #3.

130' 3/4°

650' 1°

1250' 1°

## 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 8th day of Oct. 2001

Ester Hatcher  
NOTARY PUBLIC

My commission expires:

10/23/2003