

# L & B Speed Drill, Inc

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070

(505) 325-1079

DATE: 10/8/2001

045-30372

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

Re: Directional Survey  
Well W F Federal 27 #1  
1350' FNL & 1540' FEL  
Sec. 27-T30N-R14W NMPM  
San Juan County, NM

Below is the directional survey for your well WF Federal 27 #1.

130' 1/2°  
650' 1/2°  
1255' 3/4°



## 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 8<sup>th</sup> day of Oct 2001

*[Signature]*  
NOTARY PUBLIC

My commission expires:

10/23/2003