## L & B Speed Drill, Inc.

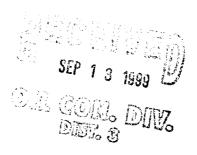
James L. Ludwick

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

May 14, 1999

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

Re: Directional Survey
Well WF Federal 28-1
Sec. 28, T30N, R14W
San Juan County, NM



Below is the directional survey for your well WF Federal 28-1.

130' 1/4°

600' 1/2°

1310' 3/4°

## ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGE BY:

and L Lidery

The foregoing instrument was acknowledge before me this 1412 day of May 1

NOTARY PUBLIC

My commission expires: /0/23/59

]