

L & B Speed Drill, Inc.

James L. Ludwick

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

March 2, 1999

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



Re: Directional Survey
Well WF STATE 32
Sw SE ~~NE SW~~ Sec. 32, T30N, R14W
1150' FSL & 1670' FEL
SAN JUAN COUNTY, NM

Below is the directional survey for your well WF STATE 32.

130' 1/2°
600' 3/4°
1100' 3/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGE BY: James L. Ludwick
JAMES L. LUDWICK, DRILLER

The foregoing instrument was acknowledge before me this 2nd day of March 1999.

Notary Public
NOTARY PUBLIC

My commission expires: 10/23/99