L & B Speed Drill, Inc.

James L. Ludwick

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0078 • (505) 325-1079

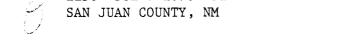
March 2, 1999

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

Re:

Directional Survey Well WF STATE 32

NE_SW Sec. 32, T30N, R14W 1150' FSL & 1670' FEL



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, DRILLER

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

My commission expires: /0/23/59