L & B Speed Drill, Inc.

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

DATE: 12/5/2000

RICHARDSON OPERATING COMPANY 1700 LINCOLN ST., SUITE 1700

DENVER, CO 80203

Re: Directional Survey

Well Fed. 28 #4

1811' fn1 & 1882' fwl

Sec. 28-T30N-R14W

San Juan County, NM

Below is the directional survey for your well Fed. 28 #4

3/4° 130'

600' 3/4°

1100' 1/2°

1300' 1/2°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGED BY:

The foregoing instrument was acknowledged before me this 5# day of Que

My commission expires: 10/23/2003