_ & B Speed Drill, Inc.

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

DATE: 10/4/2002

TO: RICHARDSON OPERATING COMPANY 1700 LINCOLN ST., SUITE 1700

DENVER, CO. 80203

30-045-30713

Re: Directional Survey: Well Federal 25 #2 742' FSL & 1306' FEL \hat{P} Sec. 25-T30N-R14W NMPM San Juan County, NM



Below is the directional survey for your well Federal 25 #2

120' 3/4°

600' 1/2°

3/4° 1320'

ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGEDBY:

JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 4th day of Oct. 2002.

My commission expires: