

L & B Speed Drill, Inc.

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

DATE: 7/16/2000

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



RE: Directional Survey
Well WF Fed. 20 #3
1200' FSL & 1515' FEL
9- Sec. 20, T30N, R14W
San Juan County, NM

Below is the directional survey for your well WF Fed. 20 #3

135' 3/4°

650' 3/4°

1100' 1/2°

1300' 3/4°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGE.:

JAMES L. LUDWICK, DRILLER

The foregoing instrument was acknowledge before me this 16th day of July 2000

NOTARY PUBLIC

My commission expires; 10/23/2000