

L & B Speed Drill, Inc.

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

DATE: 7/17/2002

TO: Richardson Operating Co.
1700 Lincoln ST., Suite 1700
Denver, CO 80203

30-045-31067



Re: Directional Survey:
WF Federal 19 #3
1698' FSL & 1931' FWL
Sec. 19-T30N-R13W
San Juan County, NM

Below is the directional survey for your well WF Federal 19 #3.

130' 3/4°

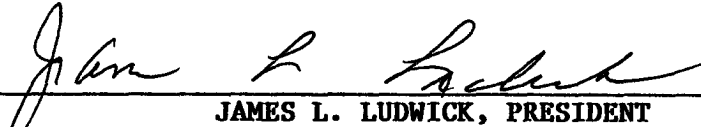
600' 3/4°

1200' 1°

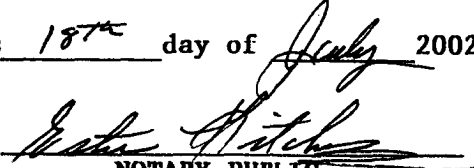
ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:


JAMES L. LUDWICK, PRESIDENT

The foregoing instrument was acknowledged before me this 18th day of July 2002.


NOTARY PUBLIC

My commission expires: 10/23/2003