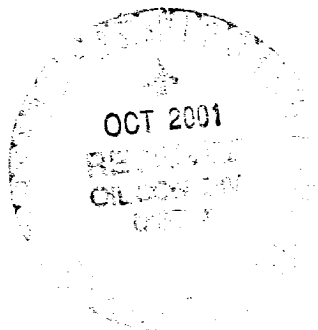


L & B Speed Drill, Inc.

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

DATE: 10/22/2001

TO: El Pamco, Inc.
P.O. Box 14738
Albuquerque, NM. 87191-4738



Re: Directional Survey
Well McDaniel #1
810' FNL & 1805' FEL
Sec. 30-T29N-R10W
San Juan County, NM

Below is the directional survey for your well McDaniel #1.

140'	1°
640'	3/4°
1140'	3/4°
1640'	3/4°
1840'	1°

ACKNOWLEDGEMENT

STATE OF NEW MEXICO]
COUNTY OF SAN JUAN]

SIGNED & ACKNOWLEDGED BY:

James L. Ludwick
James L. Ludwick, President

The foregoing instrument was acknowledged before me this 22nd day of Oct. 2001

Notary Public
NOTARY PUBLIC

My commission expires:

10/23/2003