P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 3/25-1079

DATE: 10/8/2001

TO: RICHARDSON OPERATING COMPANY

1700 LINCOLN, SUITE 1700

DENVER, CO 80203



Re: Directional Survey Well WF Federal 27 #2 1021' FNL & 1940' FWL Sec. 27-T30N-R14W NMPM San Juan County, NM

3/4°

Below is the directional survey for your well WF Federal 27 #2

3/4° 130' 650' 3/4° 1150' 3/4°

1350'

ACKNOWLEDGEMENT

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGED BY:

The foregoing instrument was acknowledged before me this

My commission expires: