



# W. B. MARTIN & ASSOCIATES, INC.

2110 N. Sullivan, Farmington, New Mexico 87401

Phone: (505) 326-1631, 326-1731

## HOLE DEVIATION SURVEY

Operator: W.B. Martin & Associates, Inc.  
Well Name: #20 Martin-Whittaker  
Well Location: 1990' FSL and 1650' FWL  
Unit K SW $\frac{1}{2}$  Sec. 8, T23N, R4W  
Rio Arriba County, N.M.

Gentlemen:

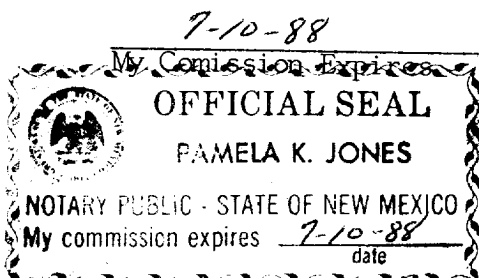
Four Corners Drilling Company ran the following deviation surveys during the drilling of the subject well and obtained the following results:

DEPTH		DEVIATION
830'	@	1 $\frac{1}{2}$ °
1330'	@	1 $\frac{1}{2}$ °
2935'	@	$\frac{1}{2}$ °
3259'	@	1 $\frac{1}{4}$ °
3767'	@	1°
4269'	@	$\frac{1}{4}$ °
4987'	@	1°
5295'	@	3/4°
6090'	@	2°
6585'	@	2 $\frac{1}{4}$ °

W.B. Martin Jr.  
Operator

JUN 26 1984  
OIL CON. DIV.  
DIST. 3

Subscribed and Sworn to me this 22nd Day of June, 1984.



Pamela K. Jones  
Notary Public