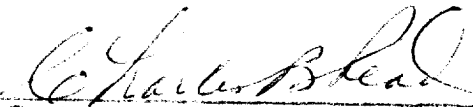


DEVIATION SURVEY
Charles B. Read #3 Russell
S 7 1/2 E 4 Sec. 31-202-32E
Dea County, New Mexico

118' - 1/4°	2520' - 4° PM 3:35	3698' - 4-1/2°
280' - 1/4°	2560' - 4°	3769' - 4-1/4°
507' - 3/4°	2590' - 3-1/2°	3828' - 4°
708' - 3/4°	2620' - 4°	3880' - 3-1/4°
915' - 1°	2690' - 4°	3940' - 2°
1090' - 1/2°	2752' - 3-1/2°	4030' - 1-3/4°
1295' - 1-1/4°	2802' - 3-3/4°	
1500' - 1°	2872' - 3-1/2°	
1700' - 3/4°	2902' - 3-1/2°	
1880' - 1°	3290' - 3-3/4°	
2060' - 2-1/2°	3320' - 3-3/4°	
2180' - 2°	3371' - 3-3/4°	
2290' - 2-1/4°	3401' - 4°	
2439' - 3-1/2°	3579' - 4-3/4°	
2470' - 4-1/4°	3618' - 4-3/4°	

I certify that the above Deviation Survey is true and correct to the best of my knowledge


CHARLES B. READ, Operator

Subscribed to and sworn before me this 28th day of December, 1962.

My Commission Expires

Dec. 28, 1964


Notary Public