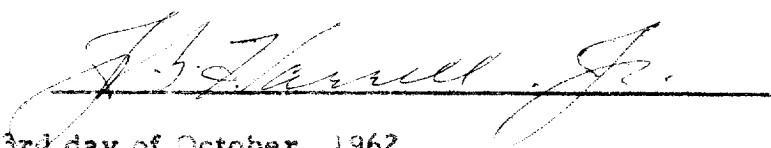


TABULATION SHOWING DEVIATION OF JAMES P. DUNIGAN'S STATE "B" #2 WELL

DEPTH	DEVIATION IN DEGREES
1113	1 1/2
1342	1/2
1642	1/2
1868	1/2
2199	1
2511	1/4
2668	1/2
2852	1 1/4
2944	1 3/4
3027	1 1/2
3088	1 3/4
3182	1 1/2
3334	1 1/2
3645	1 3/4
3797	2
3952	2 1/4
4045	2 1/4
4198	2 1/4
4352	2 1/2
4444	2 3/4
4567	2 3/4
4691	2 3/4
4814	2 3/4
4882	2 3/4
4945	2 3/4
5037	2 1/2
5190	2 3/4
5282	2 3/4
5439	2 1/2
5500	2 1/4
5624	2 1/2
5808	2 1/4
5871	2 1/4
5932	2 1/4
6081	2 1/4
6243	1 3/4
6459	1 1/2
6709	1 3/4
6863	2 1/4
6956	2
7267	2 1/4
7453	2 1/4
7640	2 1/2
7796	2 1/2
7950	2 3/4
8131	3 1/4
8353	4
8509	4
8631	4
8878	3 3/4

AFFIDAVIT:

I hereby certify that the deviations reported in the tabulation above are true and correct as reflected by a record of such tests submitted by Carper Drilling Company, Inc.



Sworn to and subscribed before me this 23rd day of October, 1962.


Notary Public in and for Taylor County, Texas