

NOV 21 1973

Well Name: Patterson #A-1

Location: Sec. 20, T-22-S, R-22-E
Eddy County, New Mexico

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
107	107	3/4	1.31	1.40	1.40
180	73	1/2	.87	1.31	2.71
388	208	3/4	1.31	2.72	5.43
624	236	1	1.75	4.13	9.56
730	106	1 1/4	2.18	2.31	11.87
996	266	1	1.75	4.66	16.53
1113	117	3/4	1.31	1.53	18.06
1332	219	1 1/2	2.62	5.74	23.80
1529	197	3/4	1.31	2.58	26.38
1820	291	1 1/2	2.62	7.62	34.00
1934	114	1 1/2	2.62	2.99	36.99
2082	148	2	3.49	5.17	42.16
2215	133	1 1/2	2.62	3.48	45.64
2300	85	1 1/2	2.62	2.23	47.87
2405	105	1 1/4	2.18	2.29	50.16
2560	155	1	1.75	2.71	52.87
2855	295	1	1.75	5.16	58.03
3090	235	1 1/4	2.18	5.12	63.15
3207	117	1 3/4	3.05	3.57	66.72
3302	95	1 1/2	2.62	2.49	69.21
3414	112	2	3.49	3.91	73.12
3581	167	1 1/2	2.62	4.38	77.50
3744	163	1 3/4	3.05	4.97	82.47
3866	122	1 3/4	3.05	3.72	86.19
4015	149	2	3.49	5.20	91.39
4172	157	2 3/4	4.80	7.54	98.93
4290	118	2 1/2	4.36	5.14	104.07
4383	93	2 3/4	4.80	4.46	108.53
4463	80	3 1/4	5.67	4.54	113.07
4563	100	3 3/4	6.54	6.54	119.61
4654	91	4	6.98	6.35	125.96
4750	96	4	6.98	6.70	132.66
4839	89	3 3/4	6.54	5.82	138.48
4936	97	3 3/4	6.54	6.34	144.82
4968	32	3 3/4	6.54	2.09	146.91
5053	85	3 3/4	6.54	5.56	152.47
5143	90	3	5.23	4.71	157.18
5174	31	3 1/4	5.67	1.76	158.94
5262	88	2 3/4	4.80	4.22	163.16
5460	198	2	3.49	6.91	170.07
5643	183	2	3.49	6.39	176.46

see page two

Subscribed and sworn before me this _____ day of _____, 19 _____

My Commission expires _____