

Inrun Survey
MARATHON

Well number : McGrail State No.10

Date : 26-DEC-1996

Measured Depth	Vertical Depth	Vert. Section	Inc Deg	Azimuth Deg	Coordinates		D-leg
					Latitude	Departure	/100ft
					N/S	E/W	
0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00
100.0	100.00	0.0	0.19	75.45	0.04	0.16	0.19
200.0	200.00	-0.1	0.37	116.00	-0.06	0.61	0.26
300.0	300.00	-0.5	0.61	118.87	-0.46	1.37	0.24
400.0	399.99	-1.0	0.52	124.77	-0.97	2.21	0.10
500.0	499.99	-1.6	0.57	140.33	-1.62	2.90	0.16
600.0	599.98	-2.5	0.58	162.18	-2.49	3.38	0.22
700.0	699.98	-3.4	0.52	152.17	-3.37	3.75	0.11
800.0	799.97	-4.2	0.52	154.24	-4.18	4.16	0.02
900.0	899.97	-5.0	0.53	154.64	-5.00	4.55	0.00
1000.0	999.96	-5.9	0.61	167.91	-5.94	4.86	0.15
1100.0	1099.96	-6.8	0.46	167.00	-6.85	5.06	0.15
1200.0	1199.95	-7.6	0.49	160.24	-7.65	5.29	0.07
1300.0	1299.95	-8.2	0.33	119.61	-8.19	5.69	0.32
1400.0	1399.95	-8.5	0.30	120.41	-8.47	6.16	0.03
1500.0	1499.95	-8.9	0.43	137.72	-8.88	6.64	0.17
1600.0	1599.95	-9.3	0.33	111.43	-9.26	7.16	0.20
1700.0	1699.94	-9.5	0.43	117.84	-9.54	7.76	0.11
1800.0	1799.94	-9.8	0.58	104.76	-9.84	8.58	0.19
1900.0	1899.93	-10.1	0.61	99.51	-10.06	9.59	0.06
2000.0	1999.93	-10.1	0.79	87.86	-10.12	10.80	0.23
2100.0	2099.92	-9.8	0.91	67.73	-9.80	12.23	0.32
2200.0	2199.90	-9.0	1.24	63.79	-9.02	13.93	0.34
2300.0	2299.87	-7.8	1.52	57.38	-7.83	16.01	0.32
2400.0	2399.82	-6.4	1.95	64.93	-6.39	18.67	0.49
2500.0	2499.76	-5.2	1.94	72.53	-5.16	21.82	0.26
2600.0	2599.71	-4.4	1.72	78.91	-4.37	24.91	0.30
2700.0	2699.67	-4.1	1.79	89.40	-4.06	27.94	0.33
2800.0	2799.62	-4.3	1.73	101.23	-4.34	30.98	0.37
2900.0	2899.58	-5.0	1.43	106.45	-4.99	33.66	0.33
3000.0	2999.55	-5.7	1.50	103.89	-5.66	36.13	0.09
3100.0	3099.51	-6.6	1.44	118.42	-6.57	38.51	0.38
3200.0	3199.48	-8.0	1.57	125.80	-7.97	40.72	0.23
3300.0	3299.44	-9.7	1.60	130.13	-9.67	42.90	0.13
3400.0	3399.40	-11.8	1.86	137.13	-11.76	45.08	0.33
3500.0	3499.34	-14.3	1.90	142.45	-14.27	47.19	0.18
3600.0	3599.29	-17.0	1.96	145.41	-16.99	49.17	0.12
3700.0	3699.22	-19.9	2.11	143.94	-19.89	51.23	0.16
3800.0	3799.16	-23.0	1.98	156.31	-22.95	53.00	0.46

