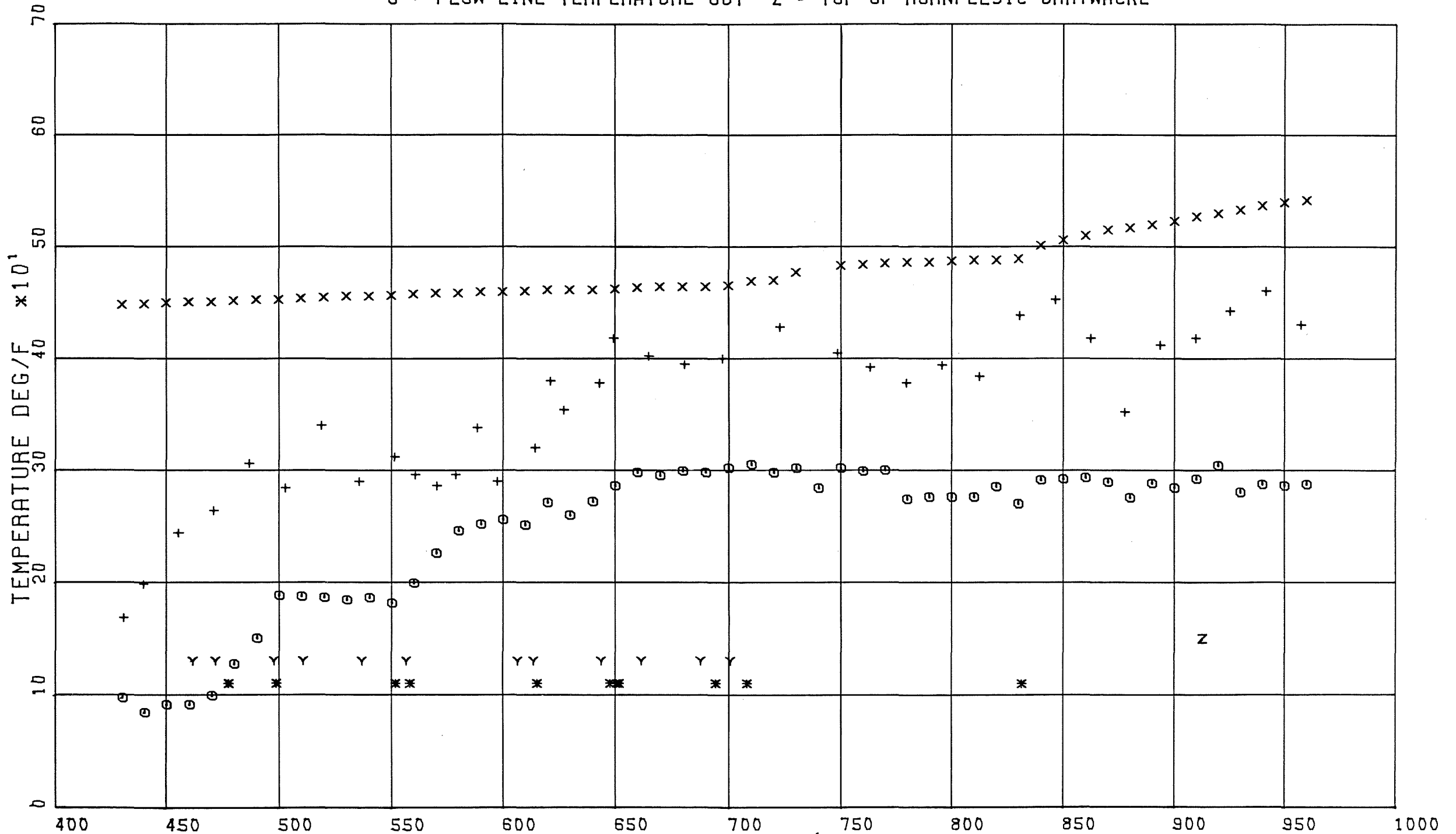
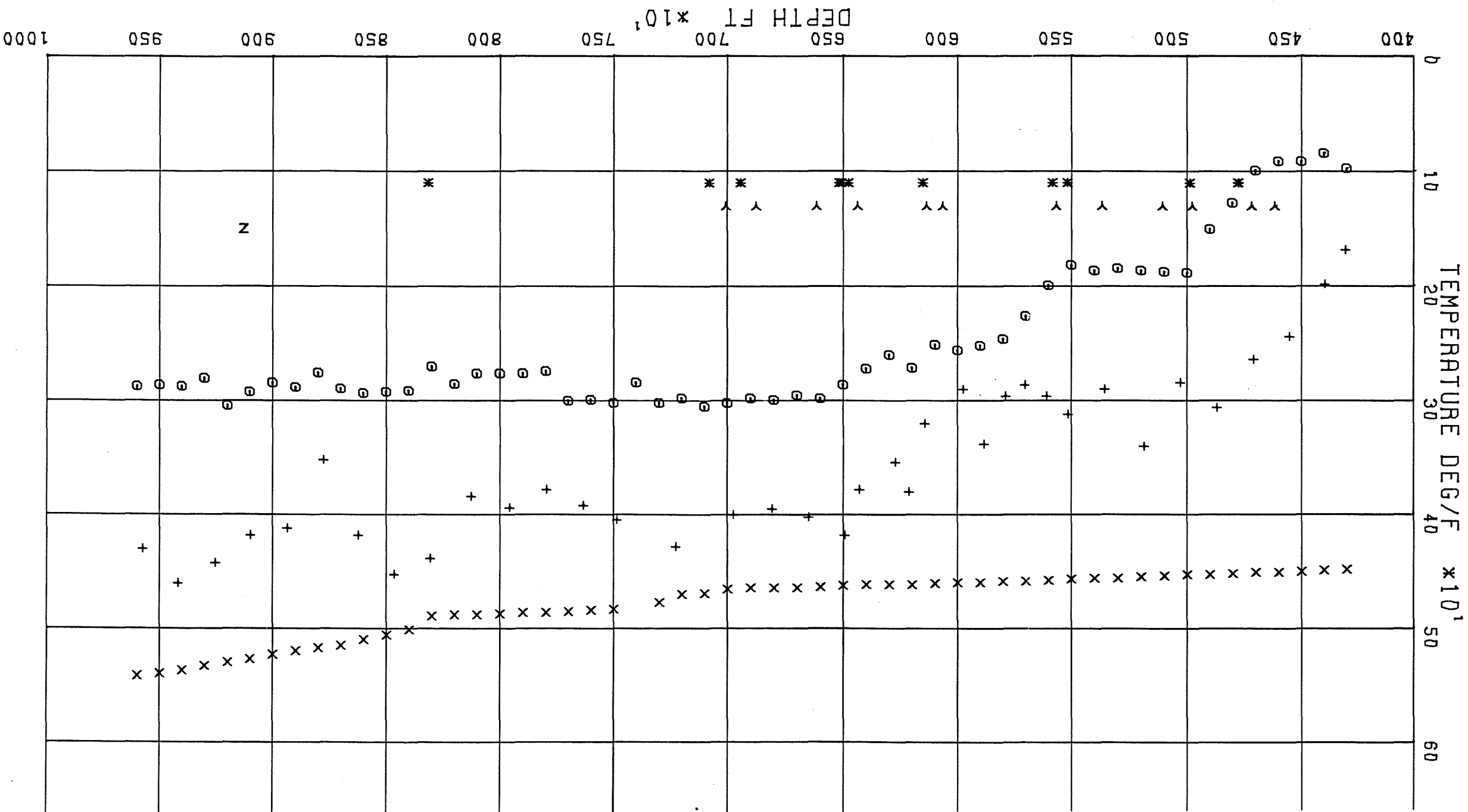


500

# PRATI 12 TEMPERATURE/DEPTH PLOTS

- X - TEMPERATURE LOG
- Y - BOTTOM HOLE THERMOMETER
- O - FLOW LINE TEMPERATURE OUT
- \* - STEAM ENTRY FROM MUD LOG
- Y - STEAM ENTRY FROM ELECTRIC LOG
- Z - TOP OF HORNFELSIC GRAYWACKE





TEMPERATURE DEG/F  $\times 10^1$

DEPTH FT  $\times 10^1$

Z

\*\*\* G E O pst-12 DIRECTIONAL WELL SURVEY \*\*\*

Vertical section calculated in plane of proposal  
 Direction : S 61 W

\*\* 1\*\*

Date: 08/20/87

MEASURED DEPTH feet	DRIFT ANGLE deg.min	DRIFT DIRECTION deg	COURSE LENGTH feet	TRUE VERT. DEPTH feet	RECTANGULAR COORDINATES feet	SEC-TION feet	DOGLEG SEVERITY dg/100ft	
0	0	0	0	0.00	0.00	0.00	0.00	
281	0	30	n 48w	281	0.82N	0.91W	0.40	
435	1	15	s 62e	154	2.75N	0.44E	-1.71	
591	2	0	s 38e	156	0.10S	3.83E	-3.30	
759	2	0	s 44e	168	4.52S	7.67E	-4.52	
904	2	15	s 41e	145	903.71	8.49S	11.31E	-5.77
1061	2	15	s 29e	157	1060.59	13.53S	14.84E	-6.42
1218	3	0	s 21e	157	1217.43	20.05S	17.88E	-5.92
1376	3	30	s 22e	158	1375.17	28.39S	21.16E	-4.75
1528	4	15	s 26e	152	1526.83	37.77S	25.34E	-3.85
1683	4	45	s 17e	155	1681.35	49.08S	29.80E	-2.26
1906	4	15	s 14e	223	1903.66	65.94S	34.47E	1.82
2062	4	30	s 6e	156	2059.21	77.66S	36.54E	5.69
2219	4	30	s 3e	157	2215.72	89.94S	37.51E	10.80
2371	5	0	s 8e	152	2367.20	102.47S	38.71E	15.82
2527	5	15	s 4e	156	2522.58	116.33S	40.17E	21.27
2682	5	45	s 3w	155	2676.86	131.19S	40.30E	28.35
2839	6	15	s 6w	157	2833.00	147.55S	39.01E	37.41
2964	7	0	s 8w	125	2957.17	161.86S	37.25E	45.89
3013	7	0	s 12w	49	3005.80	167.74S	36.22E	49.65
3045	6	45	s 17w	32	3037.57	171.45S	35.26E	52.28
3075	6	45	s 24w	30	3067.37	174.75S	34.02E	54.97
3106	6	45	s 33w	31	3098.15	177.96S	32.28E	58.04
3136	6	45	s 42w	30	3127.94	180.75S	30.14E	61.27
3166	7	0	s 49w	30	3157.73	183.27S	27.58E	64.73
3197	7	30	s 57w	31	3188.48	185.63S	24.45E	68.61
3280	10	0	s 67w	83	3270.51	191.55S	13.30E	81.23
3374	12	45	s 64w	94	3362.67	199.24S	3.57W	99.71
3436	15	0	s 62w	62	3422.86	205.99S	16.81W	114.57
3469	14	30	s 66w	33	3454.77	209.67S	24.37W	122.96
3530	12	0	s 67w	61	3514.15	215.25S	37.19W	136.88
3604	11	0	s 55w	74	3586.66	222.40S	50.09W	151.63
3634	11	0	s 58w	30	3616.11	225.56S	54.86W	157.34
3695	12	15	s 65w	61	3675.86	231.43S	65.67W	169.63
3725	12	45	s 70w	30	3705.15	233.91S	71.67W	176.08
3757	13	0	s 76w	32	3736.34	236.00S	78.48W	183.06
3788	13	30	s 82w	31	3766.52	237.35S	85.46W	189.81
3865	16	0	s 84w	77	3840.98	239.74S	104.92W	207.99
4072	16	0	s 87w	207	4039.96	244.22S	161.80W	259.91
4196	16	0	s 87w	124	4159.16	246.01S	195.93W	290.63

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Date: 08/20/87

MEASURED DEPTH feet	DRIFT ANGLE deg.min		DRIFT DIRECTION deg	COURSE LENGTH feet	TRUE VERT. DEPTH feet	RECTANGULAR COORDINATES feet		SEC-TION feet	DOGLEG SEVERITY dg/100ft
4308	17	30	s 82w	112	4266.41	249.10S	228.06W	320.23	1.86
4397	17	0	s 82w	89	4351.40	252.77S	254.19W	344.87	0.56
4556	17	0	s 88w	159	4503.46	256.82S	300.50W	387.34	1.10
4713	16	30	s 86w	157	4653.79	259.19S	345.69W	428.01	0.49
4871	16	0	s 83w	158	4805.48	263.43S	389.70W	468.55	0.62
5032	16	30	s 82w	161	4960.05	269.31S	434.37W	510.47	0.36
5191	16	45	s 82w	159	5112.40	275.64S	479.41W	552.94	0.16
5358	17	0	s 81w	167	5272.21	282.81S	527.36W	598.35	0.23
5515	18	45	s 76w	157	5421.63	292.41S	574.58W	644.31	1.48
5610	18	45	s 75w	95	5511.59	300.06S	604.15W	673.87	0.34
5704	19	0	s 70w	94	5600.54	309.21S	633.15W	703.67	1.74
5790	18	45	s 70w	86	5681.91	318.72S	659.29W	731.15	0.29
5885	19	0	s 64w	95	5771.80	330.73S	687.58W	761.71	2.06
5978	19	0	s 64w	93	5859.74	344.00S	714.79W	791.95	0.00
6146	19	45	s 66w	168	6018.22	367.56S	765.31W	847.55	0.60
6216	19	45	s 67w	70	6084.11	376.99S	787.00W	871.09	0.48
6274	20	0	s 65w	58	6138.65	385.01S	805.01W	890.74	1.25
6432	20	0	s 62w	158	6287.12	409.12S	853.37W	944.72	0.65
6496	20	0	s 62w	64	6347.26	419.40S	872.70W	966.61	0.00
6652	20	45	s 61w	156	6493.50	445.31S	920.43W	1020.92	0.53
6811	20	15	s 59w	159	6642.43	473.15S	968.66W	1076.59	0.54
6974	21	15	s 51w	163	6794.86	506.28S	1015.96W	1134.03	1.84
7230	19	30	s 47w	256	7034.84	564.75S	1083.23W	1221.21	0.87
7488	19	0	s 41w	258	7278.42	625.94S	1142.32W	1302.55	0.79
7636	19	0	s 44w	148	7418.36	661.46S	1174.87W	1348.25	0.66
7801	19	45	s 43w	165	7574.01	701.17S	1212.55W	1400.45	0.50
7960	21	0	s 41w	159	7723.06	742.31S	1249.59W	1452.79	0.90
8127	21	30	s 35w	167	7878.71	790.01S	1286.85W	1508.51	1.34
8311	22	0	s 37w	184	8049.61	845.17S	1326.93W	1570.30	0.49
8467	21	45	s 33w	156	8194.38	892.78S	1360.27W	1622.54	0.97
8625	23	0	s 34w	158	8340.48	942.93S	1393.47W	1675.89	0.83
8781	22	30	s 35w	156	8484.35	992.65S	1427.63W	1729.88	0.41
8939	23	0	s 34w	158	8630.05	1043.00S	1462.24W	1784.56	0.40
9099	23	0	s 36w	160	8777.34	1094.21S	1498.10W	1840.75	0.49
9256	22	0	s 37w	157	8922.38	1142.51S	1533.84W	1895.42	0.68
9419	21	0	s 43w	163	9074.04	1188.27S	1572.24W	1951.20	1.48
9577	19	45	s 42w	158	9222.16	1228.83S	1609.40W	2003.36	0.82
9632	19	45	s 42w	55	9273.92	1242.64S	1621.84W	2020.94	0.00

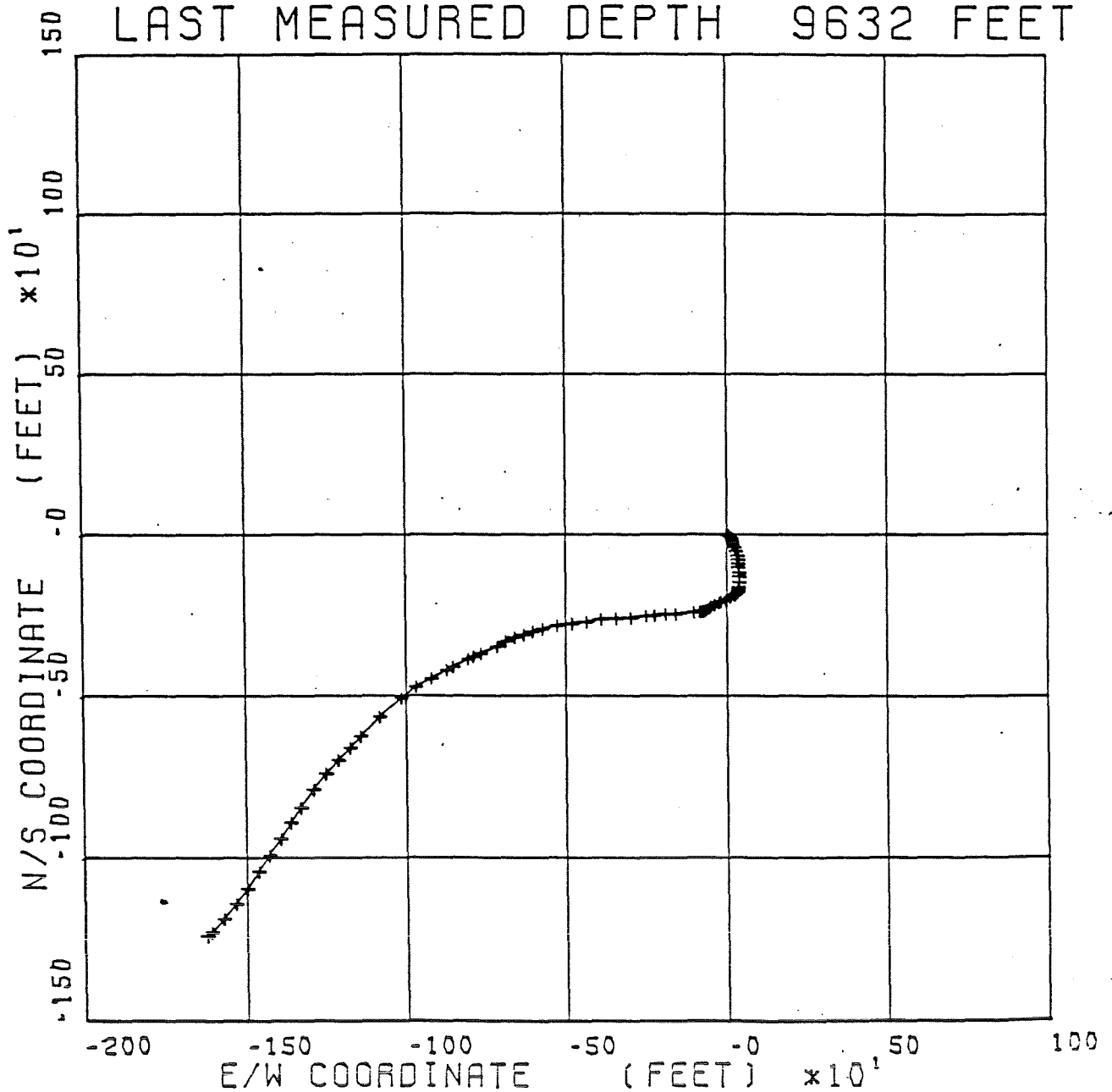
Closure distance : 2043.16 feet.  
 angle : S 52 deg 32 min W

\*\*\*\* E N D O F R E P O R T \*\*\*\*

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# GEO PRATI ST. 12 WELL COURSE

LAST MEASURED DEPTH 9632 FEET



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