

Client : NEARBURG PR JCING COMPANY
 Well Name : HAGAMAN # 34
 Location : SEC 3 TWP 17S RGE 25E

Page : 2 of 2
 Date : 99/06/30
 File : 9286C

Vertical Section Calculated Along AZ 328.74°

MD ft	INC deg	DIR deg	TVD ft	LAT ft	DEP ft	VS ft	D'LEG °/100	BUILD °/100	TURN °/100
4590.00	18.00	324.20	4490.56	577.77	-322.09	661.03	1.56	-0.32	-4.9
4684.00	18.50	326.80	4579.83	602.03	-338.75	690.42	1.02	0.53	2.8
4780.99	18.80	327.10	4671.73	628.03	-355.67	721.42	0.32	0.31	0.3
4874.82	18.60	328.60	4760.60	653.50	-371.67	751.49	0.56	-0.21	1.6
4969.17	18.20	330.10	4850.13	679.11	-386.86	781.27	0.66	-0.42	1.6
5064.41	18.20	325.40	4940.61	704.25	-402.72	810.99	1.54	0.00	-4.9
5160.53	19.10	325.70	5031.68	729.60	-420.11	841.68	0.94	0.94	0.3
5255.03	19.20	324.60	5120.95	755.04	-437.82	872.62	0.40	0.11	-1.2
5349.58	18.80	323.80	5210.35	780.01	-455.82	903.30	0.50	-0.42	-0.8
5444.33	17.80	325.20	5300.31	804.22	-473.11	932.97	1.15	-1.06	1.5
5537.00	17.80	324.30	5388.54	827.35	-489.46	961.23	0.30	0.00	-1.0
5609.00	17.40	324.00	5457.17	845.00	-502.21	982.93	0.57	-0.56	-0.4
5732.59	17.40	323.00	5575.11	874.71	-524.19	1019.73	0.24	0.00	-0.8
5826.68	18.40	323.10	5664.64	897.82	-541.57	1048.51	1.06	1.06	0.1
5921.76	19.40	322.80	5754.59	922.40	-560.13	1079.15	1.06	1.05	-0.3
6015.90	18.40	325.80	5843.66	947.14	-577.93	1109.54	1.48	-1.06	3.2
6111.07	17.30	324.30	5934.25	971.05	-594.63	1138.65	1.25	-1.16	-1.6
6207.36	19.60	328.10	6025.58	996.40	-611.53	1169.08	2.69	2.39	3.9
6302.25	19.70	328.30	6114.95	1023.52	-628.34	1200.98	0.13	0.11	0.2
6398.58	21.40	324.80	6205.15	1051.69	-647.01	1234.76	2.18	1.76	-3.6
6493.09	21.40	327.00	6293.14	1080.24	-666.34	1269.19	0.85	0.00	2.3
6588.16	20.90	328.00	6381.81	1109.17	-684.77	1303.49	0.65	-0.53	1.1
6686.00	20.20	327.80	6473.42	1138.27	-703.02	1337.83	0.72	-0.72	-0.2
6781.00	20.30	329.20	6562.55	1166.30	-720.20	1370.70	0.52	0.11	1.5
6877.00	20.40	330.90	6652.56	1195.22	-736.86	1404.08	0.62	0.10	1.8
6971.00	20.40	330.80	6740.67	1223.84	-752.82	1436.82	0.04	0.00	-0.1
7065.00	18.10	332.20	6829.40	1251.06	-767.63	1467.77	2.50	-2.45	1.5
7098.00	18.00	322.80	6860.79	1259.66	-773.10	1477.96	8.82	-0.30	-28.5
7190.00	17.80	334.00	6948.36	1283.63	-787.86	1506.11	3.74	-0.22	12.2
7292.00	16.75	335.00	7045.76	1310.96	-800.91	1536.25	1.07	-1.03	1.0
73416.00	16.00	335.00	7164.73	1342.65	-815.68	1571.00	0.60	-0.60	0.0
74543.00	16.00	335.00	7286.81	1374.37	-830.48	1605.80	0.00	0.00	0.0
75670.00	16.25	336.00	7408.81	1406.47	-845.10	1640.82	0.29	0.20	0.8
76794.00	16.25	335.00	7527.86	1438.04	-859.49	1675.28	0.23	0.00	-0.8
LAST SURVEY									
935.00	14.00	335.00	7663.96	1471.38	-875.04	1711.85	1.60	-1.60	0.0

CLOSURE TO LAST SURVEY: 1711.92 ft @ AZ 329.26°