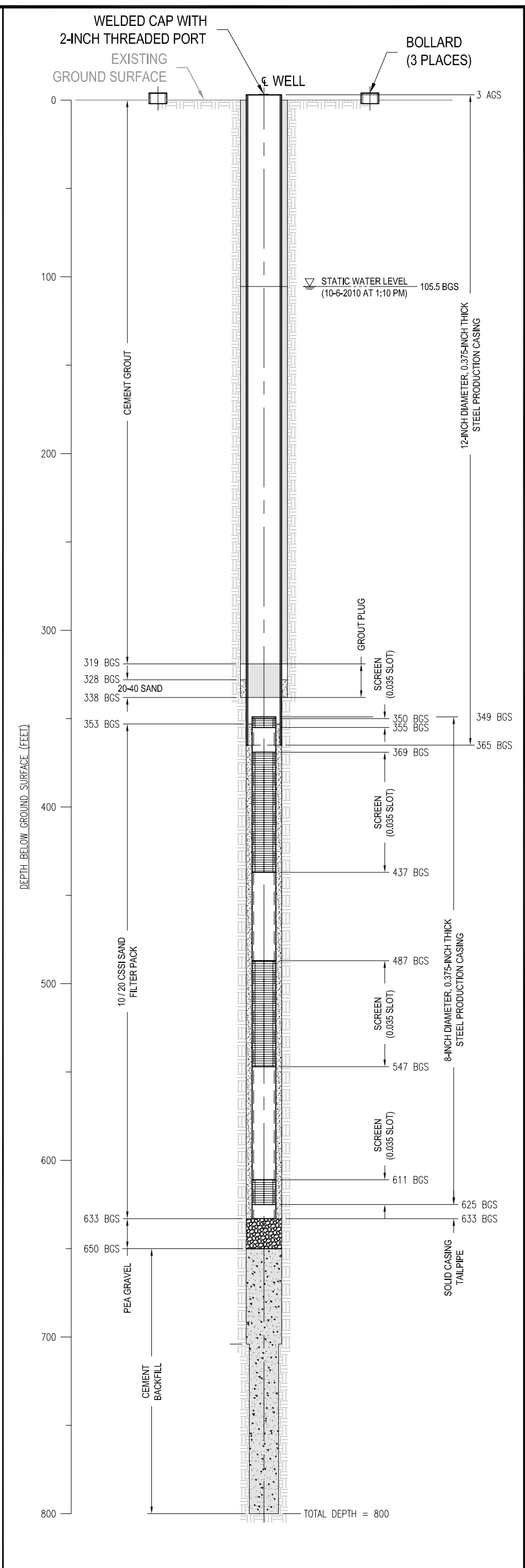


GEOLOGICAL LOG
(HORIZONTAL EXAGGERATION = 20:1)



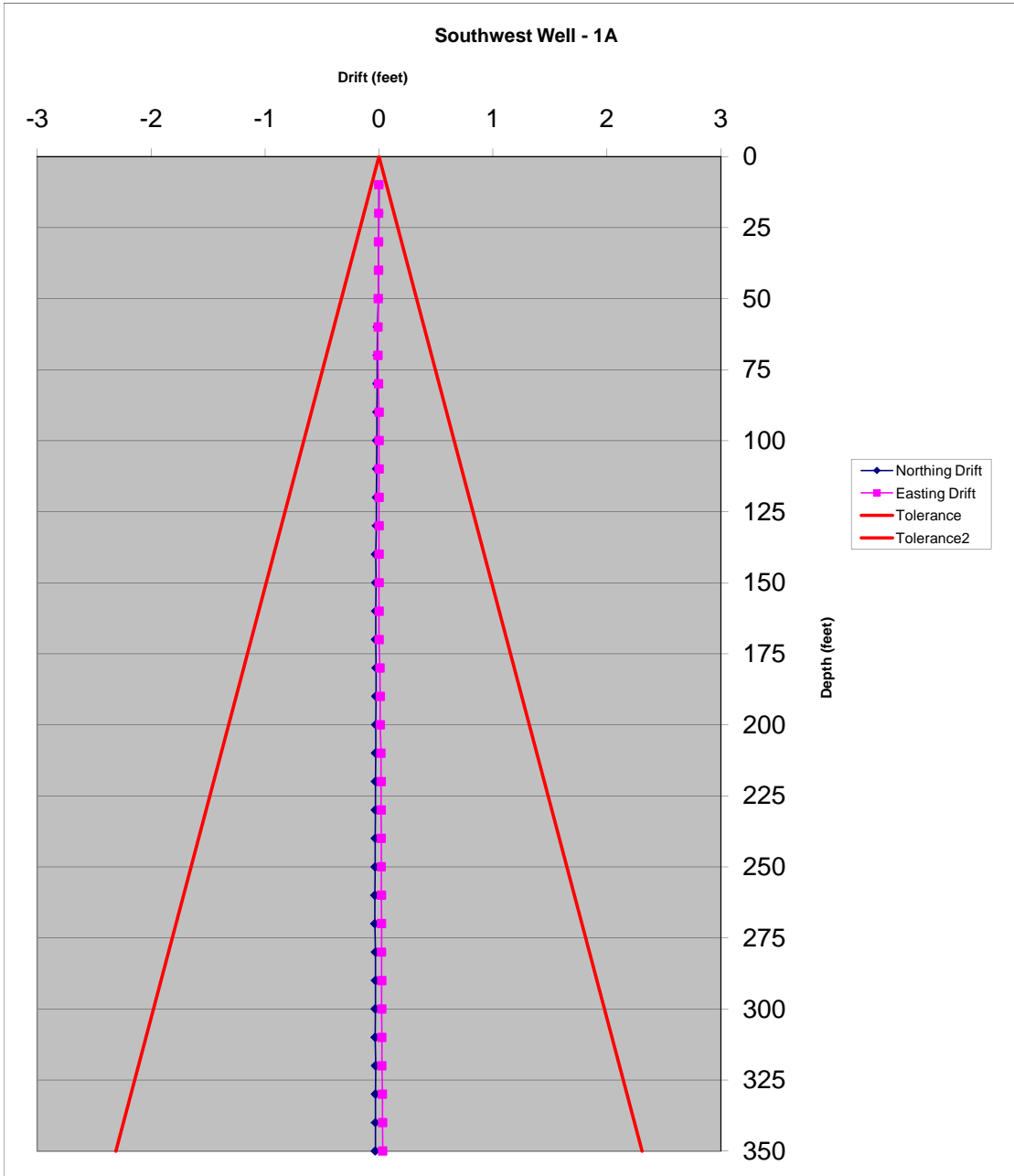
WELL ASSEMBLY
(HORIZONTAL EXAGGERATION = 20:1)

NOTES:

1. ALL DIMENSIONS ARE IN FEET, EXCEPT AS NOTED.

AS-BUILT SCHEMATIC OF SW WELL 1A

COY/SW Well No. 1A/WA



Notes:
 Positive deflection indicates drift away listed compass direction
 Negative deflection indicates drift towards from listed compass direction
 Size of Casing = 12.75 in., OD, 12 in. ID. Size of Plummet = 11.75 in., OD
 Height of Apex Above top of Well = 35 ft.

Plumbness and Alignment - Southwest Well 1A
 Size of Casing = 12.00 in., ID; Size of Plummet = 11.75 in. OD
 Height of Apex Above Top of Well = 35.00 ft

Depth of Plummet Below Top of Well ft	Horizontal Deflection of Plumb Line (Inches)				Calculated Drift of Well (Inches)			
	North (in)	South (in)	East (in)	West (in)	North	South	East	West
0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10	-0.005	0.005	-0.010	0.010	-0.006	0.006	-0.013	0.013
20	-0.010	0.010	-0.020	0.020	-0.016	0.016	-0.031	0.031
30	-0.015	0.015	-0.020	0.020	-0.028	0.028	-0.037	0.037
40	-0.015	0.015	-0.020	0.020	-0.032	0.032	-0.043	0.043
50	-0.025	0.025	-0.030	0.030	-0.061	0.061	-0.073	0.073
60	-0.060	0.060	-0.035	0.035	-0.163	0.163	-0.095	0.095
70	-0.060	0.060	-0.035	0.035	-0.180	0.180	-0.105	0.105
80	-0.060	0.060	-0.015	0.015	-0.197	0.197	-0.049	0.049
90	-0.060	0.060	0.000	0.000	-0.214	0.214	0.000	0.000
100	-0.060	0.060	0.000	0.000	-0.231	0.231	0.000	0.000
110	-0.060	0.060	0.000	0.000	-0.249	0.249	0.000	0.000
120	-0.060	0.060	0.000	0.000	-0.266	0.266	0.000	0.000
130	-0.060	0.060	0.000	0.000	-0.283	0.283	0.000	0.000
140	-0.070	0.070	0.000	0.000	-0.350	0.350	0.000	0.000
150	-0.060	0.060	0.000	0.000	-0.317	0.317	0.000	0.000
160	-0.060	0.060	0.000	0.000	-0.334	0.334	0.000	0.000
170	-0.060	0.060	0.000	0.000	-0.351	0.351	0.000	0.000
180	-0.050	0.050	0.015	-0.015	-0.307	0.307	0.092	-0.092
190	-0.050	0.050	0.020	-0.020	-0.321	0.321	0.129	-0.129
200	-0.050	0.050	0.020	-0.020	-0.336	0.336	0.134	-0.134
210	-0.050	0.050	0.030	-0.030	-0.350	0.350	0.210	-0.210
220	-0.050	0.050	0.030	-0.030	-0.364	0.364	0.219	-0.219
230	-0.050	0.050	0.030	-0.030	-0.379	0.379	0.227	-0.227
240	-0.050	0.050	0.030	-0.030	-0.393	0.393	0.236	-0.236
250	-0.050	0.050	0.030	-0.030	-0.407	0.407	0.244	-0.244
260	-0.050	0.050	0.030	-0.030	-0.421	0.421	0.253	-0.253
270	-0.050	0.050	0.030	-0.030	-0.436	0.436	0.261	-0.261
280	-0.040	0.040	0.030	-0.030	-0.360	0.360	0.270	-0.270
290	-0.040	0.040	0.030	-0.030	-0.371	0.371	0.279	-0.279
300	-0.040	0.040	0.030	-0.030	-0.383	0.383	0.287	-0.287
310	-0.040	0.040	0.030	-0.030	-0.394	0.394	0.296	-0.296
320	-0.035	0.035	0.030	-0.030	-0.355	0.355	0.304	-0.304
330	-0.035	0.035	0.035	-0.035	-0.365	0.365	0.365	-0.365
340	-0.035	0.035	0.035	-0.035	-0.375	0.375	0.375	-0.375
350	-0.035	0.035	0.035	-0.035	-0.385	0.385	0.385	-0.385