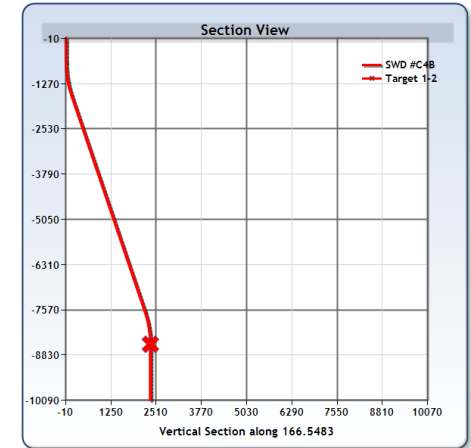
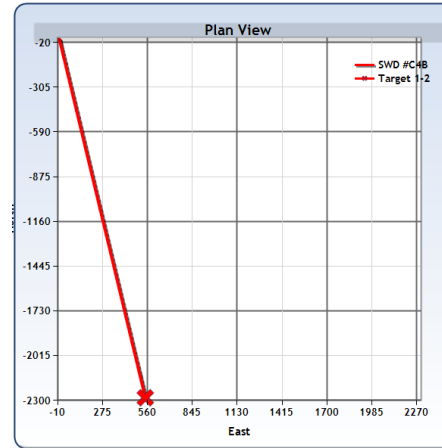


Company: High Sierra Water Services
Well Name: SWD #C4B
Location: SHL: SWSE Sec. 26 T6N R65W, BHL: SWNE Sec. 26 T6N R65W
Info:
Info:
Vertical Section Calculated on an Azimuth of: 166.5483
Survey Calculation method: Minimum Curvature
File Name:



#	Depth	Inc	Azimuth	TVD	North	East	SubSea	Section	Dogleg	BldRate	Trnrate	Comment
	Feet	Degrees	Degrees	Feet	Feet	Feet	Feet	Feet	/100 ft	/100 ft	/100 ft	
0	0.00	0.00	166.55	0.00	0.00	0.00	4682.00	0.00	0.00	0.00	0.00	
1	100.00	0.00	166.55	100.00	0.00	0.00	4582.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	166.55	200.00	0.00	0.00	4482.00	0.00	0.00	0.00	0.00	
3	300.00	0.00	166.55	300.00	0.00	0.00	4382.00	0.00	0.00	0.00	0.00	
4	400.00	0.00	166.55	400.00	0.00	0.00	4282.00	0.00	0.00	0.00	0.00	
5	500.00	0.00	166.55	500.00	0.00	0.00	4182.00	0.00	0.00	0.00	0.00	
6	600.00	0.00	166.55	600.00	0.00	0.00	4082.00	0.00	0.00	0.00	0.00	
7	665.00	0.00	166.55	665.00	0.00	0.00	4017.00	0.00	0.00	0.00	0.00	
8	700.00	0.70	166.55	700.00	-0.21	0.05	3982.00	0.21	2.00	2.00	0.00	
9	800.00	2.70	166.55	799.95	-3.09	0.74	3882.05	3.18	2.00	2.00	0.00	
10	900.00	4.70	166.55	899.74	-9.37	2.24	3782.26	9.63	2.00	2.00	0.00	
11	1000.00	6.70	166.55	999.24	-19.03	4.55	3682.76	19.56	2.00	2.00	0.00	
12	1100.00	8.70	166.55	1098.33	-32.06	7.67	3583.67	32.96	2.00	2.00	0.00	
13	1200.00	10.70	166.55	1196.90	-48.44	11.59	3485.10	49.81	2.00	2.00	0.00	
14	1300.00	12.70	166.55	1294.81	-68.17	16.30	3387.19	70.09	2.00	2.00	0.00	
15	1400.00	14.70	166.55	1391.96	-91.20	21.81	3290.04	93.77	2.00	2.00	0.00	
16	1500.00	16.70	166.55	1488.23	-117.51	28.11	3193.77	120.83	2.00	2.00	0.00	



#	Depth	Inc	Azimuth	TVD	North	East	SubSea	Section	Dogleg	BldRate	Trnrate	Comment
17	1600.00	18.70	166.55	1583.49	-147.08	35.18	3098.51	151.23	2.00	2.00	0.00	
18	1602.50	18.75	166.55	1585.86	-147.86	35.37	3096.14	152.03	2.00	2.00	0.00	
19	1700.00	18.75	166.55	1678.18	-178.34	42.66	3003.82	183.37	0.00	0.00	0.00	
20	1800.00	18.75	166.55	1772.87	-209.61	50.14	2909.13	215.52	0.00	0.00	0.00	
21	1900.00	18.75	166.55	1867.57	-240.87	57.61	2814.43	247.66	0.00	0.00	0.00	
22	2000.00	18.75	166.55	1962.26	-272.13	65.09	2719.74	279.81	0.00	0.00	0.00	
23	2100.00	18.75	166.55	2056.95	-303.39	72.57	2625.05	311.95	0.00	0.00	0.00	
24	2200.00	18.75	166.55	2151.65	-334.65	80.05	2530.35	344.09	0.00	0.00	0.00	
25	2300.00	18.75	166.55	2246.34	-365.92	87.52	2435.66	376.24	0.00	0.00	0.00	
26	2400.00	18.75	166.55	2341.03	-397.18	95.00	2340.97	408.38	0.00	0.00	0.00	
27	2500.00	18.75	166.55	2435.73	-428.44	102.48	2246.27	440.53	0.00	0.00	0.00	
28	2600.00	18.75	166.55	2530.42	-459.70	109.96	2151.58	472.67	0.00	0.00	0.00	
29	2700.00	18.75	166.55	2625.11	-490.96	117.43	2056.89	504.81	0.00	0.00	0.00	
30	2800.00	18.75	166.55	2719.81	-522.23	124.91	1962.19	536.96	0.00	0.00	0.00	
31	2900.00	18.75	166.55	2814.50	-553.49	132.39	1867.50	569.10	0.00	0.00	0.00	
32	3000.00	18.75	166.55	2909.19	-584.75	139.87	1772.81	601.25	0.00	0.00	0.00	
33	3100.00	18.75	166.55	3003.88	-616.01	147.34	1678.12	633.39	0.00	0.00	0.00	
34	3200.00	18.75	166.55	3098.58	-647.28	154.82	1583.42	665.53	0.00	0.00	0.00	
35	3300.00	18.75	166.55	3193.27	-678.54	162.30	1488.73	697.68	0.00	0.00	0.00	
36	3400.00	18.75	166.55	3287.96	-709.80	169.78	1394.04	729.82	0.00	0.00	0.00	
37	3500.00	18.75	166.55	3382.66	-741.06	177.25	1299.34	761.97	0.00	0.00	0.00	
38	3600.00	18.75	166.55	3477.35	-772.32	184.73	1204.65	794.11	0.00	0.00	0.00	
39	3700.00	18.75	166.55	3572.04	-803.59	192.21	1109.96	826.25	0.00	0.00	0.00	
40	3800.00	18.75	166.55	3666.74	-834.85	199.69	1015.26	858.40	0.00	0.00	0.00	
41	3900.00	18.75	166.55	3761.43	-866.11	207.16	920.57	890.54	0.00	0.00	0.00	
42	4000.00	18.75	166.55	3856.12	-897.37	214.64	825.88	922.69	0.00	0.00	0.00	
43	4100.00	18.75	166.55	3950.81	-928.63	222.12	731.19	954.83	0.00	0.00	0.00	
44	4200.00	18.75	166.55	4045.51	-959.90	229.60	636.49	986.97	0.00	0.00	0.00	
45	4300.00	18.75	166.55	4140.20	-991.16	237.07	541.80	1019.12	0.00	0.00	0.00	
46	4400.00	18.75	166.55	4234.89	-1022.42	244.55	447.11	1051.26	0.00	0.00	0.00	
47	4500.00	18.75	166.55	4329.59	-1053.68	252.03	352.41	1083.40	0.00	0.00	0.00	
48	4600.00	18.75	166.55	4424.28	-1084.95	259.51	257.72	1115.55	0.00	0.00	0.00	



#	Depth	Inc	Azimuth	TVD	North	East	SubSea	Section	Dogleg	BldRate	Trnrate	Comment
49	4700.00	18.75	166.55	4518.97	-1116.21	266.98	163.03	1147.69	0.00	0.00	0.00	
50	4800.00	18.75	166.55	4613.67	-1147.47	274.46	68.33	1179.84	0.00	0.00	0.00	
51	4900.00	18.75	166.55	4708.36	-1178.73	281.94	-26.36	1211.98	0.00	0.00	0.00	
52	5000.00	18.75	166.55	4803.05	-1209.99	289.42	-121.05	1244.12	0.00	0.00	0.00	
53	5100.00	18.75	166.55	4897.74	-1241.26	296.89	-215.74	1276.27	0.00	0.00	0.00	
54	5200.00	18.75	166.55	4992.44	-1272.52	304.37	-310.44	1308.41	0.00	0.00	0.00	
55	5300.00	18.75	166.55	5087.13	-1303.78	311.85	-405.13	1340.56	0.00	0.00	0.00	
56	5400.00	18.75	166.55	5181.82	-1335.04	319.33	-499.82	1372.70	0.00	0.00	0.00	
57	5500.00	18.75	166.55	5276.52	-1366.30	326.80	-594.52	1404.84	0.00	0.00	0.00	
58	5600.00	18.75	166.55	5371.21	-1397.57	334.28	-689.21	1436.99	0.00	0.00	0.00	
59	5700.00	18.75	166.55	5465.90	-1428.83	341.76	-783.90	1469.13	0.00	0.00	0.00	
60	5800.00	18.75	166.55	5560.60	-1460.09	349.24	-878.60	1501.28	0.00	0.00	0.00	
61	5900.00	18.75	166.55	5655.29	-1491.35	356.71	-973.29	1533.42	0.00	0.00	0.00	
62	6000.00	18.75	166.55	5749.98	-1522.61	364.19	-1067.98	1565.56	0.00	0.00	0.00	
63	6100.00	18.75	166.55	5844.67	-1553.88	371.67	-1162.67	1597.71	0.00	0.00	0.00	
64	6200.00	18.75	166.55	5939.37	-1585.14	379.15	-1257.37	1629.85	0.00	0.00	0.00	
65	6300.00	18.75	166.55	6034.06	-1616.40	386.62	-1352.06	1662.00	0.00	0.00	0.00	
66	6400.00	18.75	166.55	6128.75	-1647.66	394.10	-1446.75	1694.14	0.00	0.00	0.00	
67	6500.00	18.75	166.55	6223.45	-1678.93	401.58	-1541.45	1726.28	0.00	0.00	0.00	
68	6600.00	18.75	166.55	6318.14	-1710.19	409.06	-1636.14	1758.43	0.00	0.00	0.00	
69	6700.00	18.75	166.55	6412.83	-1741.45	416.53	-1730.83	1790.57	0.00	0.00	0.00	
70	6800.00	18.75	166.55	6507.53	-1772.71	424.01	-1825.53	1822.72	0.00	0.00	0.00	
71	6900.00	18.75	166.55	6602.22	-1803.97	431.49	-1920.22	1854.86	0.00	0.00	0.00	
72	7000.00	18.75	166.55	6696.91	-1835.24	438.97	-2014.91	1887.00	0.00	0.00	0.00	
73	7100.00	18.75	166.55	6791.60	-1866.50	446.44	-2109.60	1919.15	0.00	0.00	0.00	
74	7200.00	18.75	166.55	6886.30	-1897.76	453.92	-2204.30	1951.29	0.00	0.00	0.00	
75	7300.00	18.75	166.55	6980.99	-1929.02	461.40	-2298.99	1983.44	0.00	0.00	0.00	
76	7400.00	18.75	166.55	7075.68	-1960.28	468.88	-2393.68	2015.58	0.00	0.00	0.00	
77	7500.00	18.75	166.55	7170.38	-1991.55	476.35	-2488.38	2047.72	0.00	0.00	0.00	
78	7600.00	18.75	166.55	7265.07	-2022.81	483.83	-2583.07	2079.87	0.00	0.00	0.00	
79	7700.00	18.75	166.55	7359.76	-2054.07	491.31	-2677.76	2112.01	0.00	0.00	0.00	
80	7800.00	18.75	166.55	7454.46	-2085.33	498.79	-2772.46	2144.16	0.00	0.00	0.00	



#	Depth	Inc	Azimuth	TVD	North	East	SubSea	Section	Dogleg	BldRate	Trnrate	Comment
81	7900.00	18.75	166.55	7549.15	-2116.60	506.26	-2867.15	2176.30	0.00	0.00	0.00	
82	7961.30	18.75	166.55	7607.20	-2135.76	510.85	-2925.20	2196.00	0.00	0.00	0.00	
83	8000.00	17.98	166.55	7643.92	-2147.62	513.68	-2961.92	2208.20	2.00	2.00	0.00	
84	8100.00	15.98	166.55	7739.56	-2176.01	520.47	-3057.56	2237.39	2.00	2.00	0.00	
85	8200.00	13.98	166.55	7836.16	-2201.14	526.49	-3154.16	2263.23	2.00	2.00	0.00	
86	8300.00	11.98	166.55	7933.60	-2222.98	531.71	-3251.60	2285.68	2.00	2.00	0.00	
87	8400.00	9.98	166.55	8031.77	-2241.50	536.14	-3349.77	2304.72	2.00	2.00	0.00	
88	8500.00	7.98	166.55	8130.54	-2256.67	539.77	-3448.54	2320.32	2.00	2.00	0.00	
89	8600.00	5.98	166.55	8229.79	-2268.48	542.59	-3547.79	2332.47	2.00	2.00	0.00	
90	8700.00	3.98	166.55	8329.41	-2276.92	544.61	-3647.41	2341.14	2.00	2.00	0.00	
91	8800.00	1.98	166.55	8429.27	-2281.97	545.82	-3747.27	2346.33	2.00	2.00	0.00	
92	8898.80	0.00	166.55	8528.05	-2283.62	546.21	-3846.05	2348.04	2.00	2.00	0.00	
93	8900.00	0.00	166.55	8529.25	-2283.62	546.21	-3847.25	2348.04	0.00	0.00	0.00	
94	9000.00	0.00	166.55	8629.25	-2283.62	546.21	-3947.25	2348.04	0.00	0.00	0.00	
95	9100.00	0.00	166.55	8729.25	-2283.62	546.21	-4047.25	2348.04	0.00	0.00	0.00	
96	9200.00	0.00	166.55	8829.25	-2283.62	546.21	-4147.25	2348.04	0.00	0.00	0.00	
97	9300.00	0.00	166.55	8929.25	-2283.62	546.21	-4247.25	2348.04	0.00	0.00	0.00	
98	9400.00	0.00	166.55	9029.25	-2283.62	546.21	-4347.25	2348.04	0.00	0.00	0.00	
99	9500.00	0.00	166.55	9129.25	-2283.62	546.21	-4447.25	2348.04	0.00	0.00	0.00	
100	9600.00	0.00	166.55	9229.25	-2283.62	546.21	-4547.25	2348.04	0.00	0.00	0.00	
101	9700.00	0.00	166.55	9329.25	-2283.62	546.21	-4647.25	2348.04	0.00	0.00	0.00	
102	9800.00	0.00	166.55	9429.25	-2283.62	546.21	-4747.25	2348.04	0.00	0.00	0.00	
103	9900.00	0.00	166.55	9529.25	-2283.62	546.21	-4847.25	2348.04	0.00	0.00	0.00	
104	10000.00	0.00	166.55	9629.25	-2283.62	546.21	-4947.25	2348.04	0.00	0.00	0.00	
105	10100.00	0.00	166.55	9729.25	-2283.62	546.21	-5047.25	2348.04	0.00	0.00	0.00	
106	10200.00	0.00	166.55	9829.25	-2283.62	546.21	-5147.25	2348.04	0.00	0.00	0.00	
107	10300.00	0.00	166.55	9929.25	-2283.62	546.21	-5247.25	2348.04	0.00	0.00	0.00	
108	10400.00	0.00	166.55	10029.25	-2283.62	546.21	-5347.25	2348.04	0.00	0.00	0.00	
109	10448.75	0.00	166.55	10078.00	-2283.62	546.21	-5396.00	2348.04	0.00	0.00	0.00	

Closure is 2348.0372 feet on an Azimuth of 166.5483