

Deviated Drilling Plan EWS 3A

Operator Name: Expedition Water Solutions Colorado, LLC
 Operator Number: 10580
 Well Name and Number: EWS 3A
 API Number: N/A
 Location: SWNW 23 4N 66W
 Measured Depth (ft): 12,786
 True Vertical Depth (ft): 10,226
 Kick Off Point (ft): 2,500

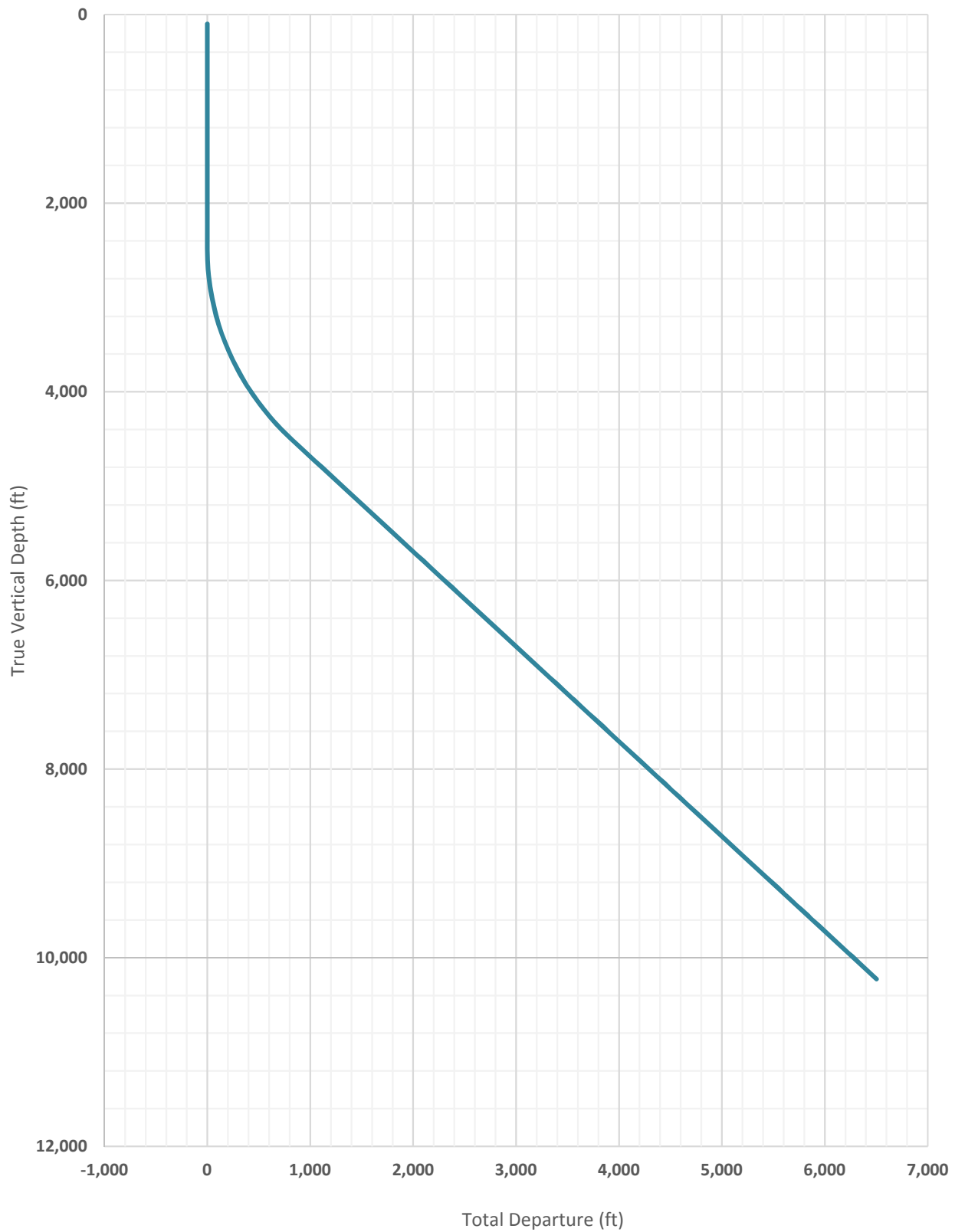
Measured depth (ft)	Inclination (°)	Azimuth (°)	True vertical depth (ft)	Northing +N/-S (ft)	Easting +E/-W (ft)
100	0.00	0.00	100	0.00	0.00
200	0.00	0.00	200	0.00	0.00
300	0.00	0.00	300	0.00	0.00
400	0.00	0.00	400	0.00	0.00
500	0.00	0.00	500	0.00	0.00
600	0.00	0.00	600	0.00	0.00
700	0.00	0.00	700	0.00	0.00
800	0.00	0.00	800	0.00	0.00
900	0.00	0.00	900	0.00	0.00
1,000	0.00	0.00	1,000	0.00	0.00
1,100	0.00	0.00	1,100	0.00	0.00
1,200	0.00	0.00	1,200	0.00	0.00
1,300	0.00	0.00	1,300	0.00	0.00
1,400	0.00	0.00	1,400	0.00	0.00
1,500	0.00	0.00	1,500	0.00	0.00
1,600	0.00	0.00	1,600	0.00	0.00
1,700	0.00	0.00	1,700	0.00	0.00
1,800	0.00	0.00	1,800	0.00	0.00
1,900	0.00	0.00	1,900	0.00	0.00
2,000	0.00	0.00	2,000	0.00	0.00
2,100	0.00	0.00	2,100	0.00	0.00
2,200	0.00	0.00	2,200	0.00	0.00
2,300	0.00	0.00	2,300	0.00	0.00
2,400	0.00	0.00	2,400	0.00	0.00
2,500	0.00	0.00	2,500	0.00	0.00
2,600	2.00	144.54	2,600	-1.42	1.01
2,700	4.00	144.54	2,700	-5.68	4.05
2,800	6.00	144.54	2,799	-12.78	9.10
2,900	8.00	144.54	2,899	-22.71	16.17
3,000	10.00	144.54	2,997	-35.45	25.25
3,100	12.00	144.54	3,096	-50.99	36.32
3,200	14.00	144.54	3,193	-69.31	49.37

3,300	16.00	144.54	3,290	-90.39	64.38
3,400	18.00	144.54	3,385	-114.21	81.34
3,500	20.00	144.54	3,480	-140.72	100.23
3,600	22.00	144.54	3,573	-169.91	121.02
3,700	24.00	144.54	3,665	-201.74	143.68
3,800	26.00	144.54	3,756	-236.16	168.20
3,900	28.00	144.54	3,845	-273.13	194.54
4,000	30.00	144.54	3,932	-312.62	222.66
4,100	32.00	144.54	4,018	-354.57	252.54
4,200	34.00	144.54	4,102	-398.93	284.13
4,300	36.00	144.54	4,184	-445.65	317.41
4,400	38.00	144.54	4,264	-494.66	352.32
4,500	40.00	144.54	4,341	-545.92	388.83
4,600	42.00	144.54	4,417	-599.35	426.88
4,700	44.00	144.54	4,490	-654.90	466.45
4,741	44.82	144.54	4,519	-678.18	483.03
4,841	44.82	144.54	4,590	-735.59	523.92
4,941	44.82	144.54	4,661	-793.00	564.81
5,041	44.82	144.54	4,732	-850.41	605.70
5,141	44.82	144.54	4,803	-907.83	646.59
5,241	44.82	144.54	4,874	-965.24	687.48
5,341	44.82	144.54	4,945	-1,022.65	728.37
5,441	44.82	144.54	5,016	-1,080.06	769.26
5,541	44.82	144.54	5,087	-1,137.47	810.15
5,641	44.82	144.54	5,158	-1,194.88	851.04
5,741	44.82	144.54	5,229	-1,252.29	891.93
5,841	44.82	144.54	5,300	-1,309.70	932.82
5,941	44.82	144.54	5,370	-1,367.11	973.71
6,041	44.82	144.54	5,441	-1,424.52	1,014.60
6,141	44.82	144.54	5,512	-1,481.93	1,055.49
6,241	44.82	144.54	5,583	-1,539.35	1,096.38
6,341	44.82	144.54	5,654	-1,596.76	1,137.27
6,441	44.82	144.54	5,725	-1,654.17	1,178.16
6,541	44.82	144.54	5,796	-1,711.58	1,219.05
6,641	44.82	144.54	5,867	-1,768.99	1,259.94
6,741	44.82	144.54	5,938	-1,826.40	1,300.83
6,829	44.82	144.54	6,000	-1,876.92	1,336.82
6,929	44.82	144.54	6,071	-1,934.33	1,377.71
7,029	44.82	144.54	6,142	-1,991.74	1,418.60
7,129	44.82	144.54	6,213	-2,049.16	1,459.49
7,229	44.82	144.54	6,284	-2,106.57	1,500.38
7,329	44.82	144.54	6,355	-2,163.98	1,541.27
7,429	44.82	144.54	6,426	-2,221.39	1,582.16
7,529	44.82	144.54	6,497	-2,278.80	1,623.05
7,629	44.82	144.54	6,568	-2,336.21	1,663.94
7,729	44.82	144.54	6,639	-2,393.62	1,704.83
7,829	44.82	144.54	6,710	-2,451.03	1,745.72

7,929	44.82	144.54	6,781	-2,508.44	1,786.61
8,029	44.82	144.54	6,852	-2,565.85	1,827.50
8,129	44.82	144.54	6,923	-2,623.26	1,868.39
8,180	44.82	144.54	6,959	-2,652.54	1,889.25
8,280	44.82	144.54	7,030	-2,709.96	1,930.14
8,380	44.82	144.54	7,101	-2,767.37	1,971.03
8,480	44.82	144.54	7,172	-2,824.78	2,011.92
8,580	44.82	144.54	7,242	-2,882.19	2,052.81
8,615	44.82	144.54	7,267	-2,902.28	2,067.12
8,715	44.82	144.54	7,338	-2,959.69	2,108.01
8,815	44.82	144.54	7,409	-3,017.10	2,148.90
8,915	44.82	144.54	7,480	-3,074.51	2,189.79
9,015	44.82	144.54	7,551	-3,131.93	2,230.68
9,115	44.82	144.54	7,622	-3,189.34	2,271.57
9,264	44.82	144.54	7,728	-3,274.88	2,332.50
9,361	44.82	144.54	7,796	-3,330.57	2,372.16
9,461	44.82	144.54	7,867	-3,387.98	2,413.05
9,561	44.82	144.54	7,938	-3,445.39	2,453.94
9,661	44.82	144.54	8,009	-3,502.80	2,494.83
9,761	44.82	144.54	8,080	-3,560.21	2,535.72
9,861	44.82	144.54	8,151	-3,617.62	2,576.61
9,961	44.82	144.54	8,222	-3,675.03	2,617.50
10,061	44.82	144.54	8,293	-3,732.44	2,658.39
10,161	44.82	144.54	8,364	-3,789.86	2,699.29
10,261	44.82	144.54	8,435	-3,847.27	2,740.18
10,361	44.82	144.54	8,506	-3,904.68	2,781.07
10,461	44.82	144.54	8,577	-3,962.09	2,821.96
10,561	44.82	144.54	8,648	-4,019.50	2,862.85
10,661	44.82	144.54	8,719	-4,076.91	2,903.74
10,761	44.82	144.54	8,790	-4,134.32	2,944.63
10,861	44.82	144.54	8,861	-4,191.73	2,985.52
11,021	44.82	144.54	8,974	-4,283.59	3,050.94
11,121	44.82	144.54	9,045	-4,341.00	3,091.83
11,221	44.82	144.54	9,116	-4,398.41	3,132.72
11,226	44.82	144.54	9,119	-4,401.28	3,134.77
11,326	44.82	144.54	9,190	-4,458.69	3,175.66
11,426	44.82	144.54	9,261	-4,516.10	3,216.55
11,526	44.82	144.54	9,332	-4,573.51	3,257.44
11,541	44.82	144.54	9,343	-4,582.13	3,263.57
11,641	44.82	144.54	9,414	-4,639.54	3,304.46
11,676	44.82	144.54	9,439	-4,659.63	3,318.77
11,742	44.82	144.54	9,485	-4,697.52	3,345.76
11,842	44.82	144.54	9,556	-4,754.93	3,386.65
11,862	44.82	144.54	9,571	-4,766.42	3,394.83
11,888	44.82	144.54	9,589	-4,781.34	3,405.46
11,988	44.82	144.54	9,660	-4,838.75	3,446.35
12,088	44.82	144.54	9,731	-4,896.16	3,487.24

12,188	44.82	144.54	9,802	-4,953.58	3,528.13
12,288	44.82	144.54	9,873	-5,010.99	3,569.02
12,299	44.82	144.54	9,881	-5,017.30	3,573.52
12,399	44.82	144.54	9,952	-5,074.71	3,614.41
12,451	44.82	144.54	9,988	-5,104.57	3,635.67
12,551	44.82	144.54	10,059	-5,161.98	3,676.56
12,651	44.82	144.54	10,130	-5,219.39	3,717.46
12,751	44.82	144.54	10,201	-5,276.80	3,758.35
12,786	44.82	144.54	10,226	-5,296.89	3,772.66

Side View
EWS 3A



Plan View
EWS 3A

