

TEKTON WINDSOR, LLC

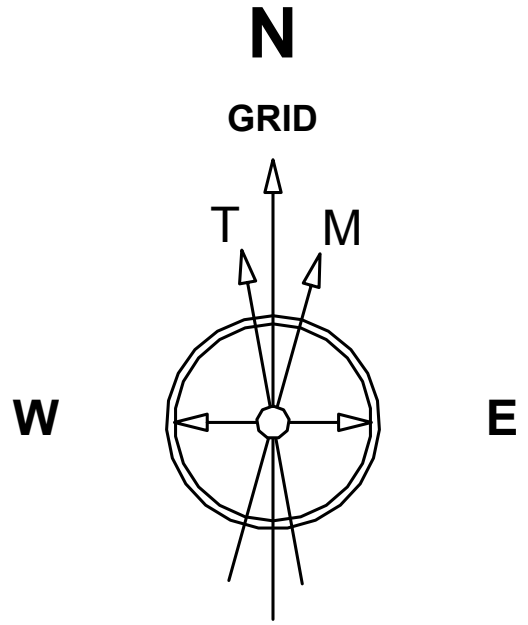
Location Windsor, CO, USA
Field Windsor Project

Installation Rancho Water Valley

Scale 1 inch = 400 ft

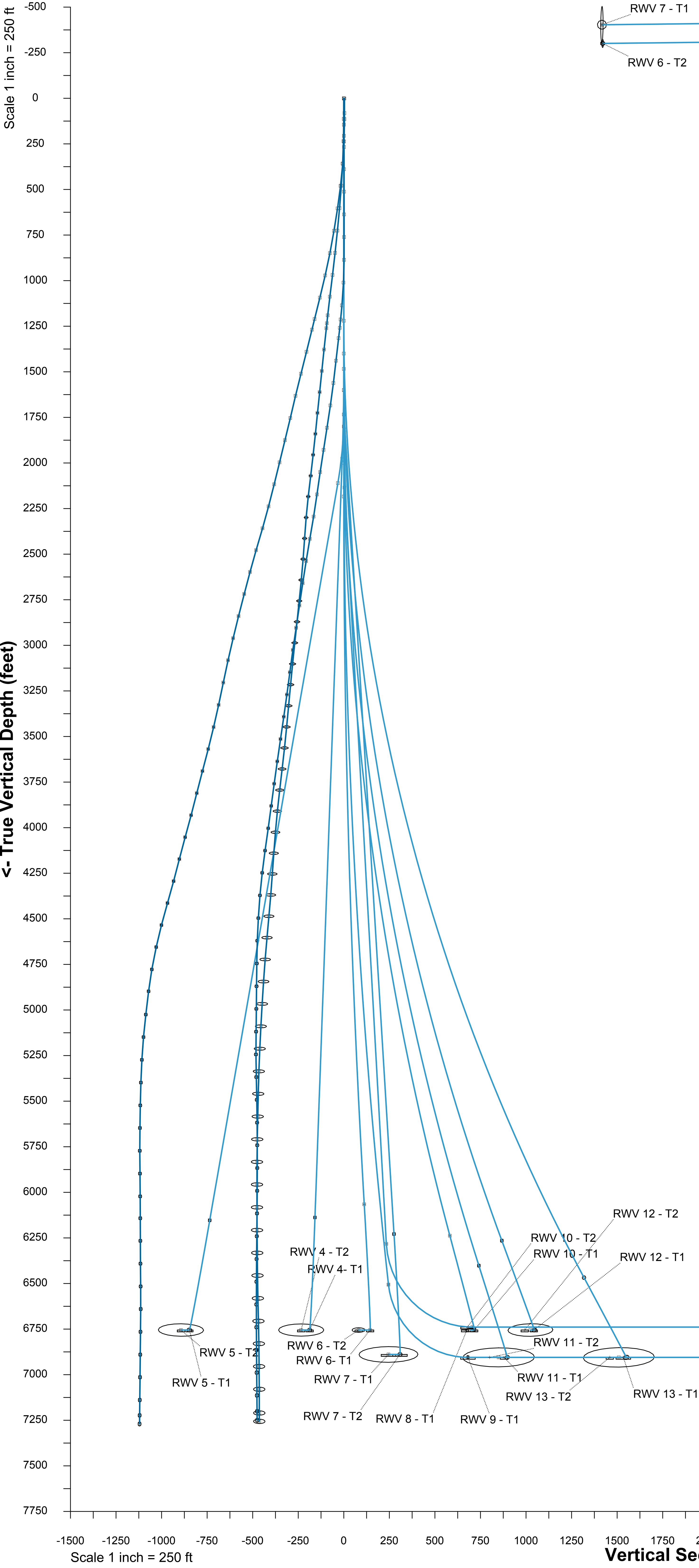
East (feet) ->

-8000 -7600 -7200 -6800 -6400 -6000 -5600 -5200 -4800 -4400 -4000 -3600 -3200 -2800 -2400 -2000 -1600 -1200 -800 -400 0 400 800 1200



16-Oct-2012
IGRF Model [1900.0-2015.0] Dip: 67.02 deg Field: 53040.7 nT
Magnetic North is 8.77 deg East of True North
GRID North is 0.40 deg East of True North
To correct azimuth from True to GRID subtract 0.40 deg
To correct azimuth from Magnetic to GRID add 8.38 deg

Scale 1 inch = 250 ft



Scale 1 inch = 250 ft

Vertical Section (feet) ->

Azimuth 0.00 with reference 0.00 N, 0.00 E from Installation Centre

<- North(feet)

Scale 1 inch = 400 ft

BOTTOM HOLE LOCATION									
ID	Wellbore	MD	Inc	Azi	TVD	North	East	Grid N	Grid E
A5809	RANCHO WATER VALLEY #3-8-4 (AWB)	7399.00	0.00	187.90	7269.95	1120.81 S	56.03 E	1400952.7073	3170395.8857
P5316	RANCHO WATER VALLEY 10 #7-8-33-270-4-NH (PWB)	11258.03	90.00	269.70	8755.00	686.22 N	4448.32 W	1402769.6702	3165995.7188
P5469	RANCHO WATER VALLEY 11 #7-7-33-270-6-CH (PWB)	14124.13	90.00	269.60	8905.00	946.96 N	1170.72 W	1402923.3011	3163173.4331
P5386	RANCHO WATER VALLEY 12 #7-7-33-270-4-NH (PWB)	11325.56	90.00	269.70	8755.00	1024.12 N	4528.99 W	1403097.5487	3165915.0528
P5303	RANCHO WATER VALLEY 13 #7-6-33-270-6-CH (PWB)	14169.64	90.00	269.65	8905.00	1509.28 N	7234.55 W	1403582.6937	3163109.5987
A6105	RANCHO WATER VALLEY 2-8-4 (AWB)	7312.00	0.38	230.00	7249.92	475.54 S	421.07 W	1401597.9517	3169922.8136
A5954	RANCHO WATER VALLEY #2-6-4 (AWB)	7569.00	0.10	210.80	7255.94	463.73 S	1660.96 W	1401609.7654	3168662.9704
P5383	RANCHO WATER VALLEY 4 #7-1-4-270-4-NH (PWB)	11249.31	90.00	269.36	8755.00	233.82 S	4374.59 W	1401839.6599	3165969.4441
P5114	RANCHO WATER VALLEY 5 #7-2-4-270-4-NH (PWB)	11303.19	90.00	269.38	8755.00	802.65 S	4434.19 W	1401779.8620	3165909.8529
P5146	RANCHO WATER VALLEY 6 #6-7-4-270-5-NH (PWB)	13950.67	90.00	269.30	8755.00	81.37 N	6708.96 W	1402154.0386	3164617.2339
P5163	RANCHO WATER VALLEY 7 #6-7-33-000-4-NH (PWB)	12764.70	90.00	269.35	6869.00	245.27 N	5733.52 W	1402315.7330	3164610.6722
P5216	RANCHO WATER VALLEY 8 #7-8-33-270-5-CH (PWB)	11464.26	90.00	2.33	6739.00	5085.84 N	386.88 W	1407159.1087	3169957.0020
P5251	RANCHO WATER VALLEY 9 #6-7-33-000-4-CH (PWB)	11646.19	90.00	2.85	6905.00	5089.48 N	478.72 W	1407162.7529	3169865.1572

Installation Data				
Name	Latitude	Longitude	Northing	Easting
Rancho Water Valley	NAD 83 FWS	WGS 84 16 S	4402974.3	3170395.88
Coordinate System				
Grid Data				
Name	North (N)	East (E)	Latitude	Longitude
Grid #1	1200.71	18.41 E	NAD 83 FWS	WGS 84 16 S
Grid #2	1200.71	33.41 E	NAD 83 FWS	WGS 84 15.55 S
Grid #3	1200.71	33.41 E	NAD 83 FWS	WGS 84 15.55 S
Grid #4	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #5	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #6	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #7	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #8	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #9	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #10	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #11	1200.71	15.76 W	NAD 83 FWS	WGS 84 15.55 S
Grid #12	1200.71	18.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #13	1200.71	18.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #14	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #15	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #16	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #17	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #18	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #19	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #20	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #21	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #22	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #23	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #24	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #25	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #26	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #27	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #28	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #29	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #30	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #31	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #32	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #33	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #34	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #35	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #36	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #37	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #38	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #39	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #40	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #41	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #42	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #43	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #45	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #46	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #47	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #48	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #49	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #50	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #51	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #52	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #53	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #54	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #58	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #59	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #60	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #61	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #62	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #63	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #67	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #69	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #71	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #76	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #77	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #78	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #79	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #80	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #81	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #82	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #83	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #84	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #85	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #87	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #88	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #89	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #90	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #91	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #92	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #96	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #97	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #98	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #99	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #100	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #101	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #102	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #103	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #104	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #105	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #106	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #107	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #108	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #110	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #131	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #137	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #138	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #139	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #140	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #141	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #142	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #143	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #144	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #146	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #151	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #152	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #153	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #154	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #155	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #156	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #157	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #158	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #159	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #160	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #176	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #177	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #178	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #183	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #185	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
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Grid #187	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #188	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #189	1200.71	30.02 W	NAD 83 FWS	WGS 84 15.55 S
Grid #190	1200.71	30		