

Environmental Resources Management - Henning Management, L.L.C. Project Site (Calcasieu & Jefferson Davis Parishes)

<u>Northing (UTM Zone 15) Meters</u>	<u>Easting (UTM Zone 15) Meters</u>	<u>TOC & SW Elevation (Feet)</u>	<u>Description</u>	<u>Latitude (Decimal Degrees)</u>	<u>Longitude (Decimal Degrees)</u>
3327844.48	508288.08	6.32'	H-1 (3/4" PVC)/AG Elev. = 4.97' - ICON MW	30.08172645	-92.91399603
3327886.93	508225.44	6.00'	H-18 (3/4" PVC)/AG Elev. = 4.58' - ICON MW	30.08210996	-92.91464571
3327861.33	508109.37	8.00'	MW-10 (1" PVC)/AG Elev. = 4.60' - ERM MW	30.08187972	-92.91585031
3327817.32	508217.59	7.72'	MW-8 (1" PVC)/AG Elev. = 4.47' - ERM MW	30.08148185	-92.91472773
3327861.76	508381.91	7.96'	MW-11 (1" PVC)/AG Elev. = 4.83' - ERM MW	30.08188179	-92.91302225
3327847.68	508613.82	6.98'	H-24 (3/4" PVC)/AG Elev. = 5.04' - ICON MW	30.08175304	-92.91061588
3328257.29	508388.98	4.92'	H-20 (3/4" PVC)/AG Elev. = 3.36' - ICON MW	30.08545118	-92.91294574
3328271.87	508137.47	6.77'	MW-6 (3/4" PVC)/AG Elev. = 3.69' - ERM MW	30.08558445	-92.91555557
3328393.99	508081.88	5.51'	H-23 (3/4" PVC)/AG Elev. = 3.75' - ICON MW	30.08668687	-92.91613160
3328238.12	508070.04	5.76'	H-2 (3/4" PVC)/AG Elev. = 4.19' - ICON MW	30.08528031	-92.91625561
3328215.76	508141.03	6.21'	H-16 (3/4" PVC)/AG Elev. = 3.78' - ICON MW	30.08507803	-92.91551913
3327953.82	508265.87	7.31'	MW-9 (3/4" PVC)/AG Elev. = 4.10' - ERM MW	30.08271332	-92.91422567
3327954.05	508266.11	7.27'	MW-9D (3/4" PVC)/AG Elev. = 3.99' - ERM MW	30.08271544	-92.91422317
3328165.13	508221.24	6.99'	MW-7 (1" PVC)/AG Elev. = 3.90' - ERM MW	30.08462060	-92.91468710
3328245.37	507937.43	6.82'	MW-5 (3/4" PVC)/AG Elev. = 3.74' - ERM MW	30.08534660	-92.91763170
3328292.01	508024.11	4.98'	H-10 (3/4" PVC)/AG Elev. = 3.84' - ICON MW	30.08576698	-92.91673186
3328348.51	507844.65	7.03'	MW-4 (1" PVC)/AG Elev. = 3.90' - ERM MW	30.08627801	-92.91859374
3328258.36	507777.95	5.36'	H-12 (3/4" PVC)/AG Elev. = 4.06' - ICON MW	30.08546488	-92.91928655
3328311.48	507710.19	7.13'	MW-3 (1" PVC)/AG Elev. = 3.83' - ERM MW	30.08594469	-92.91998932
3328141.76	507704.97	7.24'	MW-2 (1" PVC)/AG Elev. = 3.96' - ERM MW	30.08441310	-92.92004468
3328129.04	507828.25	7.11'	MW-1 (3/4" PVC)/AG Elev. = 3.82' - ERM MW	30.08429749	-92.91876550
3328087.24	508091.46	6.87'	H-22 (3/4" PVC)/AG Elev. = 4.80' - ICON MW	30.08391853	-92.91603450
3327899.50	506722.91	6.55'	H-25 (3/4" PVC)/AG Elev. = 4.54' - ICON MW	30.08223257	-92.93023721
3327897.33	506901.29	7.06'	H-26 (3/4" PVC)/AG Elev. = 4.80' - ICON MW	30.08221207	-92.92838617
3327895.42	507106.08	7.12'	H-27 (3/4" PVC)/AG Elev. = 5.08' - ICON MW	30.08219361	-92.92626113
3327923.04	509692.37	4.86'	H-3 (3/4" PVC)/AG Elev. = 3.67' - ICON MW	30.08242504	-92.89942331
3327472.04	510598.67	4.40'	H-32A (3/4" PVC)/AG Elev. = 4.51' - ICON MW	30.07834752	-92.89002322
3327472.58	510599.73	4.36'	H-32B (3/4" PVC)/AG Elev. = 4.41' - ICON MW	30.07835238	-92.89001219
3327159.79	510603.38	4.11'	H-33 (3/4" PVC)/AG Elev. = 4.07' - ICON MW	30.07552955	-92.88997743
3328201.04	507767.51	5.34'	H-9 (3/4" PVC)/AG Elev. = 4.07' - ICON MW	30.08494761	-92.91939532
3328235.08	507822.11	3.61'	Surface Water Elevation on Blowout Pond	30.08525451	-92.91882841

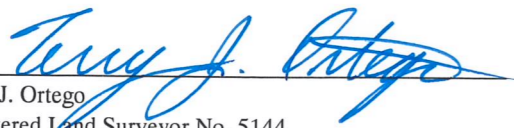
LEGEND:
 TOC = Top of Casing
 MW = Monitoring Well
 AG = Adjacent Grade
 SW = Surface Water

Notes:

1. Field work was performed on December 15-16, 2021 & January 11, 2022.
2. Monitoring well H-34 (ICON MW) was not installed at the time of field survey.
3. Surface water elevation on blowout pond was surveyed on December 16, 2021.
4. Revised on January 11, 2022 to update monitoring well names, and to add H-9 (ICON MW) values to the report.
5. All ERM monitoring wells have MW in the name and all ICON monitoring wells have H in the name.

Date: December 20, 2021
 Revised: January 11, 2022

I, Terry J. Ortego, certify this represents an As-Drilled & Elevation survey performed by myself or under my direct supervision and control.
 Latitude & Longitude values are based on the Louisiana State Plane Coordinate System of NAD 1983 (2011), South Zone. All elevations are derived using the NAVD 1988 and referenced to the GEOID18.


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