

Potentiometric Map of the Gordo Aquifer in Northeastern Mississippi

Contour Interval: 20 feet
Datum is Sea Level

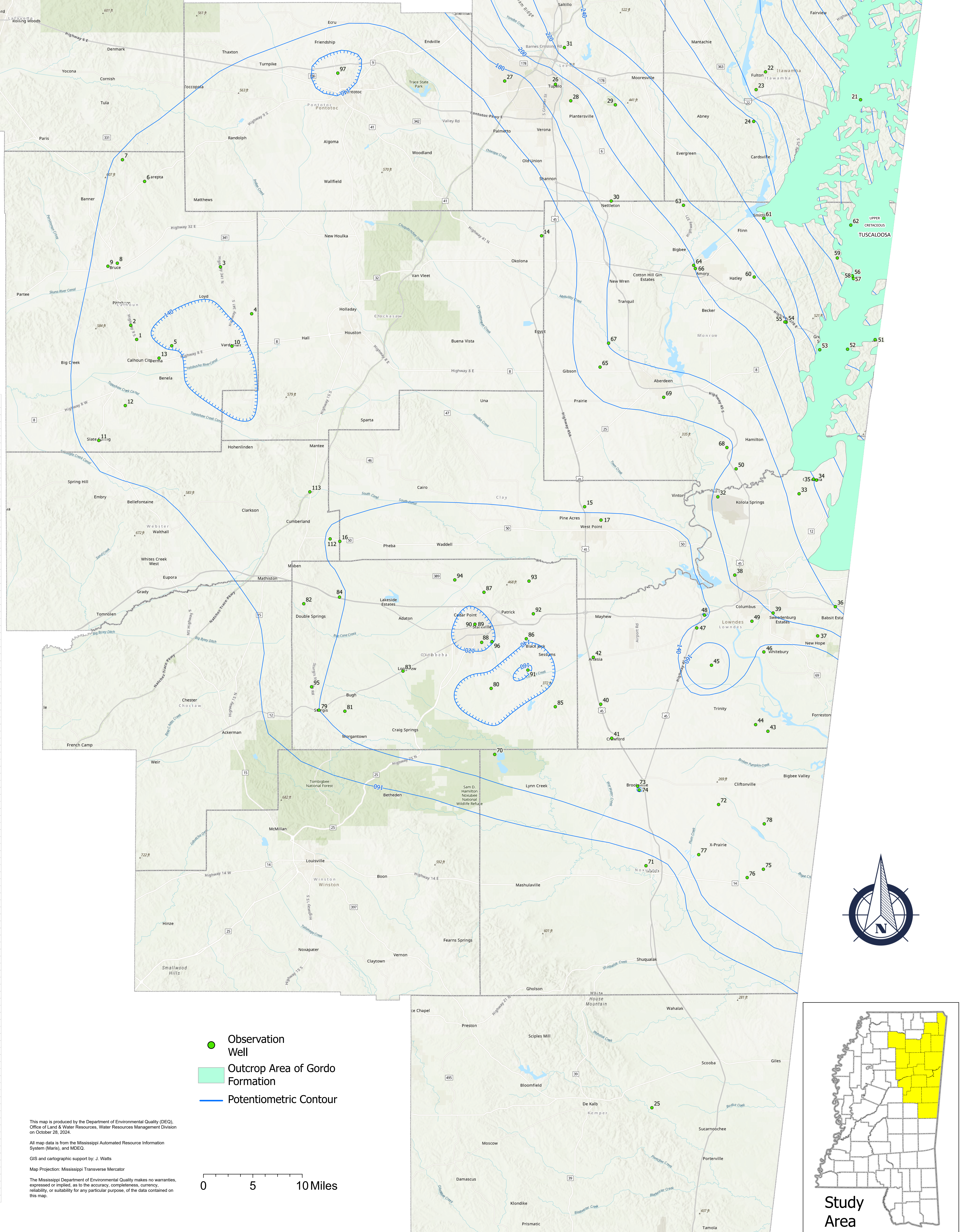
Madison Kymes, RPG



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY



Madison Kymes

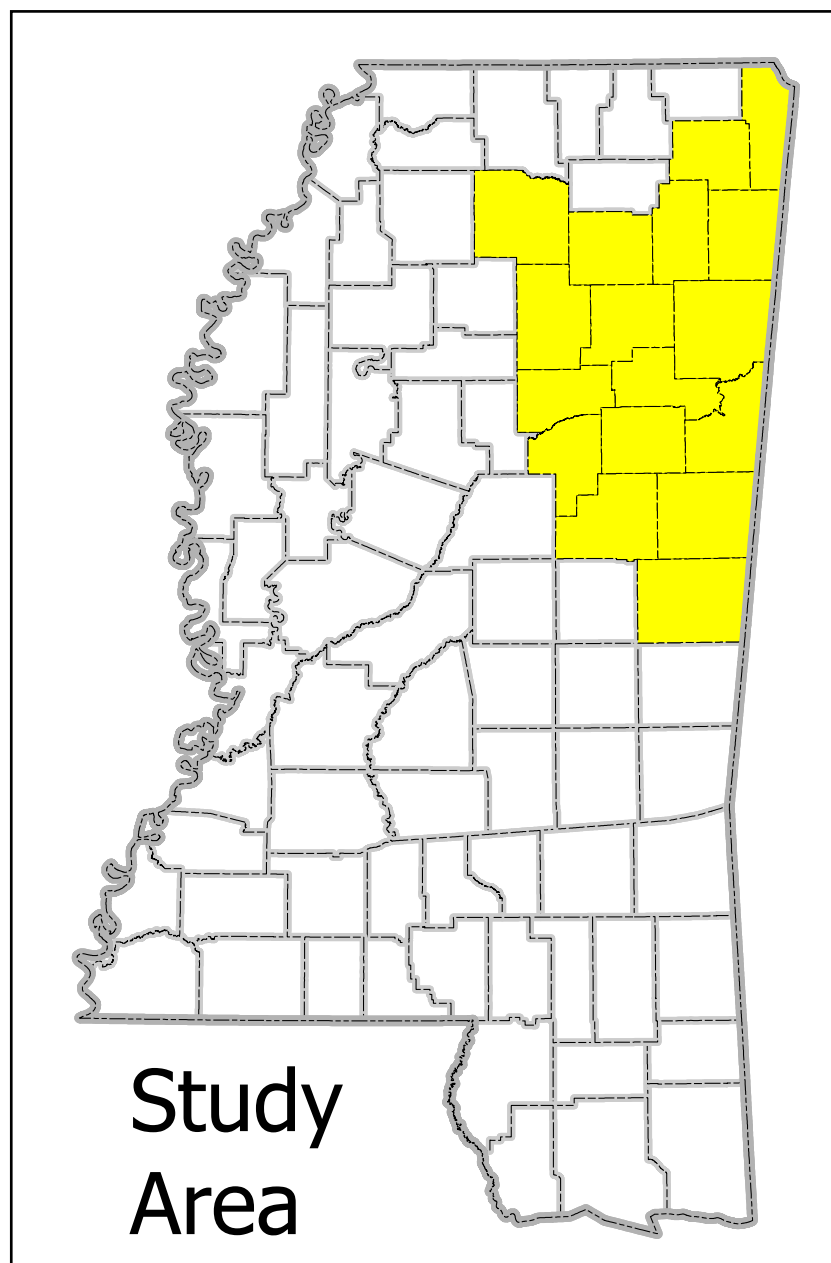


Map No	County	Well Number/Date Measured	Head Value in Feet Relative to MSL	Owner
1	CALHOUN	013K0018 2/14/2024	145.44	MACEDONIA WA
2	CALHOUN	013G0012 2/14/2024	142.5	MACEDONIA WA
3	CALHOUN	013E0010 2/14/2024	141.6	POPULAR SPRINGS WA
4	CALHOUN	013H0012 2/14/2024	145.7	POPULAR SPRINGS WA
5	CALHOUN	013K0015 2/14/2024	134.41	DUNCAN HILL WA
6	CALHOUN	013B0019 2/15/2024	143.46	MT COMFORT WA
7	CALHOUN	013B0021 2/15/2024	154.09	MT COMFORT WA
8	CALHOUN	013D0004 2/15/2024	151.72	BRUCE, TOWN OF
9	CALHOUN	013C0053 2/15/2024	151.69	BRUCE, CITY OF
10	CALHOUN	013L0010 2/15/2024	130.98	VARDAMAN, TOWN OF
11	CALHOUN	013N0028 2/21/2024	154.46	SLATE SPRINGS WA
12	CALHOUN	013N0034 2/21/2024	140.41	CROSSROADS WA
13	CALHOUN	013K0102 2/21/2024	152.59	DERMA, TOWN OF
14	CHICKASAW	017D0106 2/1/2024	140.77	EAST CHICKASAW WA
15	CLAY	025H0013 11/8/2023	154.29	DANOVSKY
16	CLAY	025H0030 11/30/2023	137.37	SUN CREEK WA
17	CLAY	025H0155 11/30/2023	120.4	WEST POINT, CITY OF
18	ITAWAMBA	057A0018 3/14/2023	287.95	HOUSTON WA
19	ITAWAMBA	057F0004 3/14/2023	389.15	NE ITAWAMBA WA
20	ITAWAMBA	057C0014 3/14/2023	419.3	NE ITAWAMBA WA
21	ITAWAMBA	057M0005 3/14/2023	335.85	TREMONT WA
22	ITAWAMBA	057H0020 3/14/2023	286.65	FULTON, TOWN OF
23	ITAWAMBA	057G0053 3/14/2023	286.77	FULTON, TOWN OF
24	ITAWAMBA	057K0038 3/7/2023	289.74	USACE
25	KEMPER	068J0003 1/10/2024	164.1	T W PUCKETT
26	LEE	081H0042 5/4/2023	188.75	TUPELO, CITY OF
27	LEE	081G0043 5/4/2023	167.25	TUPELO, CITY OF
28	LEE	081L0019 5/4/2023	166.63	TUPELO, CITY OF
29	LEE	081L0089 5/4/2023	216.45	TOMBIGBEE PARK
30	LEE	081D0014 5/4/2023	194.18	NETTLETON, TOWN OF
31	LEE	081H0126 5/4/2023	229.56	BIG OAK GOLF CLUB
32	LOWNDES	087A0014 8/10/2023	161	COLUMBUS ARB
33	LOWNDES	087B0053 8/10/2023	183.8	CALEDONIA, TOWN OF
34	LOWNDES	087B0054 8/10/2023	203.6	CALEDONIA, TOWN OF
35	LOWNDES	087B0055 8/10/2023	197.9	CALEDONIA, TOWN OF
36	LOWNDES	087H0014 8/10/2023	180.6	EAST LOWNDES WA
37	LOWNDES	087H0038 8/10/2023	146.6	EAST LOWNDES WA
38	LOWNDES	087C0136 8/10/2023	162.7	DIXIE LAND AND WATER CO.
39	LOWNDES	087J0140 8/24/2023	160.2	AIRLINE MFG. CO.
40	LOWNDES	087N0042 8/17/2023	131.15	SOUTH LOWNDES WA
41	LOWNDES	087N0041 8/17/2023	134.5	CRAWFORD WA
42	LOWNDES	087J0031 8/17/2023	125	ARTESIA, TOWN OF
43	LOWNDES	087P0030 8/16/2023	131.75	HIEBERT, LLOYD, ESTATE OF
44	LOWNDES	087P0032 8/16/2023	132	UNRUH, STANLEY
45	LOWNDES	087K0056 8/16/2023	175.4	WEST, RONNIE AND STEVE
46	LOWNDES	087L0034 8/16/2023	130.85	AKZO NOBEL, INC.
47	LOWNDES	087G0060 11/29/2023	145.97	SOVINCOR CORP.
48	LOWNDES	087F0079 11/29/2023	138.17	WEYERHAEUSER CO.
49	LOWNDES	087G0187 11/29/2023	155.9	APAC-MS FKA WARREN BROS.
50	MONROE	095D0018 7/28/2023	161.3	APAC-MS INC
51	MONROE	095J0010 7/13/2023	275.35	GATTMAN WATER ASSOC.
52	MONROE	095N0014 7/13/2023	273.2	GATTMAN TOWN OF
53	MONROE	095N0016 7/13/2023	245.15	HAMILTON WA
54	MONROE	095J0029 7/13/2023	232.4	QUINCY WATER ASSOC. INC
55	MONROE	095J0010 7/13/2023	263.9	QUINCY WA
56	MONROE	095D0026 7/13/2023	292.3	QUINCY WA
57	MONROE	095D0029 7/13/2023	292.25	QUINCY WATER ASSOC.
58	MONROE	095E0006 7/13/2023	289.5	QUINCY WATER ASSOC.
59	MONROE	095C0043 7/13/2023	284.7	HATLEY TOWN OF
60	MONROE	095C0027 7/13/2023	217.75	HATLEY WATER DIST.
61	MONROE	095D0031 7/13/2023	243.85	SMITHVILLE, TOWN OF
62	MONROE	095D0041 7/13/2023	328.95	SMITHVILLE, TOWN OF
63	MONROE	095B0071 7/13/2023	217.2	CASON WATER ASSOC.
64	MONROE	095C0075 8/9/2023	184.8	AMORY, CITY OF
65	MONROE	095K0086 8/9/2023	164.6	KOEHN, STEVEN
66	MONROE	095C0114 8/9/2023	200.25	AMORY, CITY OF
67	MONROE	095K0087 8/9/2023	160.2	KOEHN, STEVEN
68	MONROE	095Q0099 8/10/2023	149.5	KERR MCGEE
69	MONROE	095P0078 8/10/2023	177.7	AMERICAN COLLOID
70	NOXUBEE	103A0010 1/10/2024	132.27	US FISH AND WILDLIFE
71	NOXUBEE	103A0016 1/22/2024	167.65	BORDEN FOODS
72	NOXUBEE	103D0032 2/27/2024	124.4	PARKS UTILITY
73	NOXUBEE	103C0042 2/22/2024	121.36	BROOKSVILLE TOWN OF
74	NOXUBEE	103C0035 2/22/2024	118.57	BROOKSVILLE TOWN OF
75	NOXUBEE	103K0010 1/30/2024	130.55	LARRY UNRUH
76	NOXUBEE	103O0027 1/30/2024	126.32	RONALD GLEARIG
77	NOXUBEE	103J0036 1/30/2024	124.7	HICKAM FARMS INC.
78	NOXUBEE	103K0018 1/31/2024	130.83	JUSTIN UNRUH
79	OKTIBBEHA	105J0005 1/10/2024	140	STURGIS, TOWN OF
80	OKTIBBEHA	105G0109 1/10/2024	154.1	OKTOC WA
81	OKTIBBEHA	105J0012 1/10/2024	138.57	CRAIG SPRINGS WA
82	OKTIBBEHA	105A0015 1/10/2024	143.59	DOUBLE SPRINGS WA
83	OKTIBBEHA	105G0022 1/10/2024	135.21	LONGVIEW WA
84	OKTIBBEHA	105A0014 1/10/2024	141.47	CENTER GROVE WA
85	OKTIBBEHA	105M0011 2/7/2024	126.4	PLEASANT GROVE/CHAPEL HILL
86	OKTIBBEHA	105H0022 2/7/2024	137.9	BLACK JACK WA
87	OKTIBBEHA	105C0029 2/7/2024	134.66	ROCK HILL WA
88	OKTIBBEHA	105G0039 2/7/2024	111.2	STARKVILLE, CITY OF
89	OKTIBBEHA	105C0024 2/7/2024	106.4	STARKVILLE, CITY OF
90	OKTIBBEHA	105C0027 2/7/2024	101.77	STARKVILLE, CITY OF
91	OKTIBBEHA	105H0023 2/6/2024	162.22	MSU DAIRY RESEARCH CNTR
92	OKTIBBEHA	105D0060 2/6/2024	131.49	MS STATE UNIVERSITY
93	OKTIBBEHA	105D0064 2/6/2024	137.62	CLAYTON VILLAGE WA
94	OKTIBBEHA	105C0022 2/6/2024	136.52	TRIM CANE WA
95	OKTIBBEHA	105E0013 2/6/2024	150.57	WAKE FOREST WA
96	OKTIBBEHA	105G0040 2/6/2024	118.5	MSU
97	PONTOTOC	115C0098 11/21/2023	122.1	PONTOTOC, CITY OF
98	PRENTISS	117M0021 6/1/2023	317.82	USACE
99	PRENTISS	117D0030 6/1/2023	422.14	USACE
100	PRENTISS	117L0090 7/28/2023	311.5	NEW SITE WA
101	PRENTISS	117D0045 7/28/2023	379.8	HOLCUT CAIRO WA
102	PRENTISS	117F0062 7/20/2023	309.2	BOONEVILLE, CITY OF
103	TISHOMINGO	141J0018 2/17/2023	447.4	USACE
104	TISHOMINGO	141J0065 2/17/2023	547.75	TISHOMINGO, TOWN OF
105	TISHOMINGO	141L0018 2/17/2023	484	BELMONT, TOWN OF
106	TISHOMINGO	141L0014 2/17/2023	515.9	DENNIS WA
107	TISHOMINGO	141L0066 2/17/2023	528.45	DENNIS WA
108	TISHOMINGO	141D0040 2/17/2023	418.5	USACE
109	TISHOMINGO	141E0033 2/17/2023	506.15	USACE
110	TISHOMINGO	141E0039 2/17/2023	560.4	IUKA (MIDWAY-PLEASANT HILL)
111	TISHOMINGO	141G0015 2/17/2023	563.36	USACE
112	WEBSTER	155K0014 2/15/2024	139.77	SUN CREEK WATER ASSOC
113	WEBSTER	155E0003 2/21/2024	144.09	NATCHEZ TRACE

- Observation Well
- Outcrop Area of Gordo Formation
- Potentiometric Contour

This map is produced by the Department of Environmental Quality (DEQ), Office of Land & Water Resources, Water Resources Management Division on October 28, 2024.
All map data is from the Mississippi Automated Resource Information System (MARIS), and MDCQ.
GIS and cartographic support by: J. Watts
Map Projection: Mississippi Transverse Mercator
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0 5 10 Miles



Study Area