

Potentiometric Map of the Massive Sand Aquifer in Northeastern Mississippi

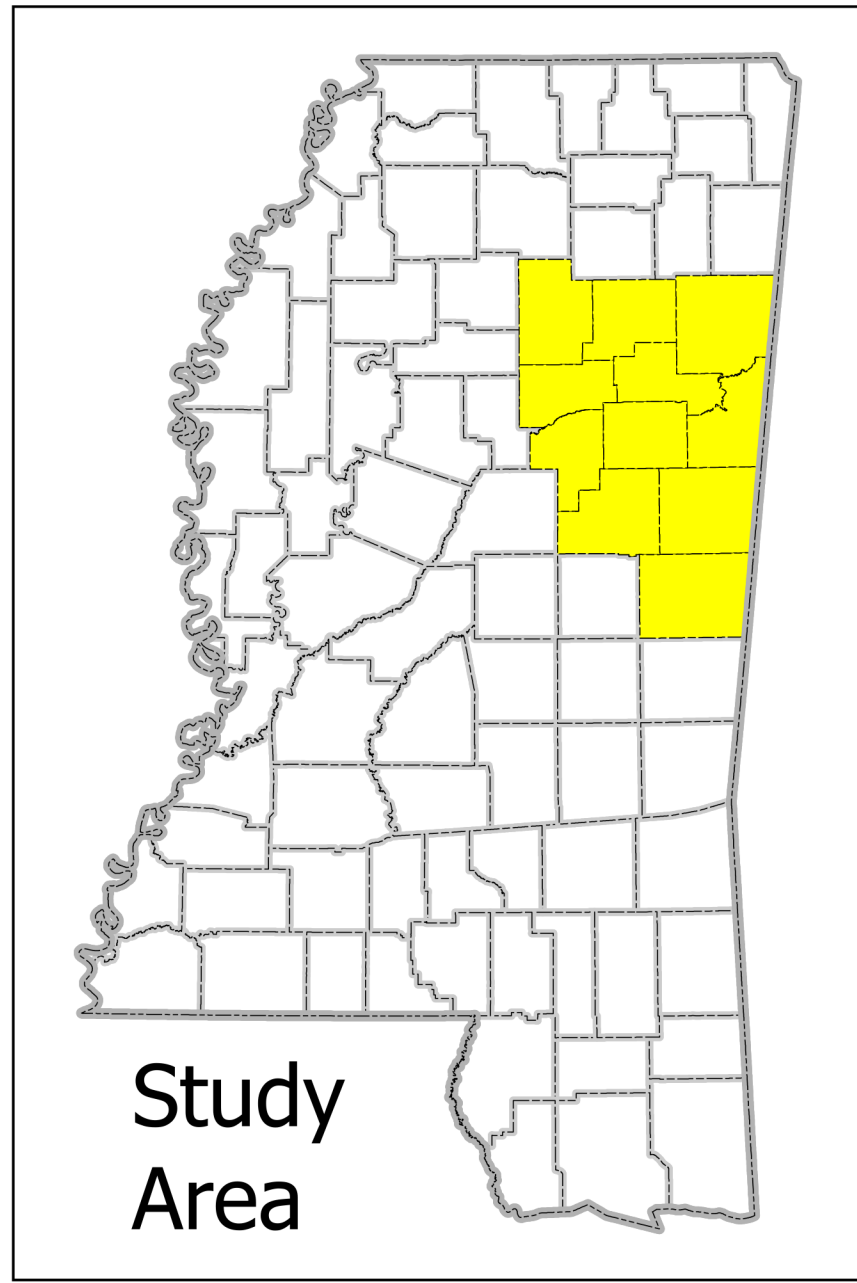
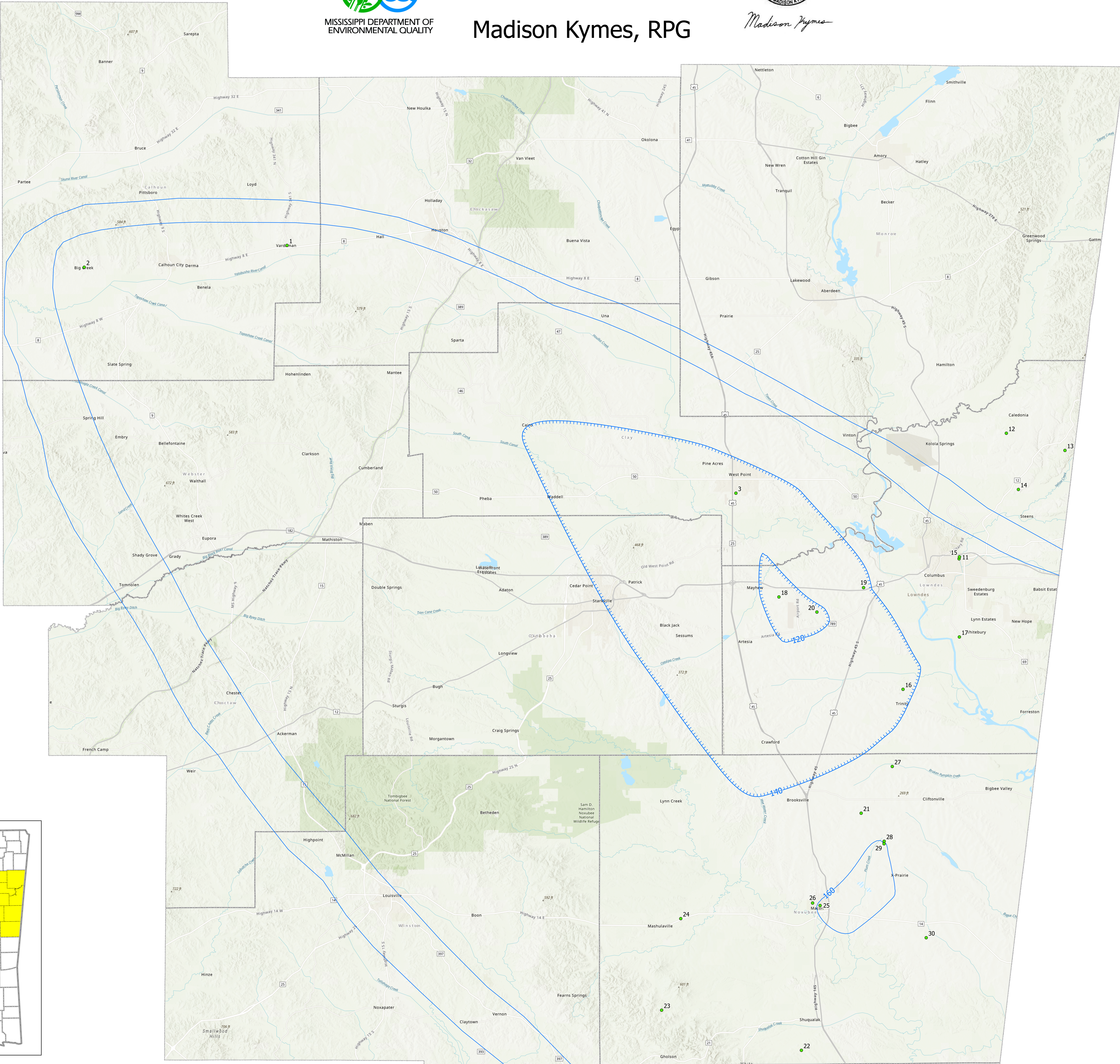


Contour Interval: 20 feet
Datum is Sea Level

Madison Kymes, RPG

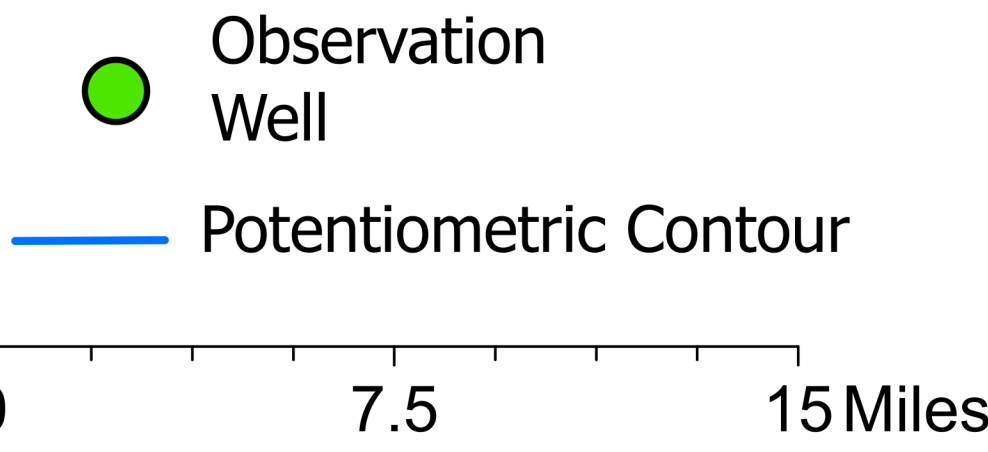


Madison Kymes



Study Area

Map No.	County	Well Number	Date Measured	Head Value in Feet Relative to MSL	Owner
1	CALHOUN	013L0004	2/15/2024	150.56	VARDAMAN, TOWN OF
2	CALHOUN	013J0001	2/21/2024	149.85	BIG CREEK WA
3	CLAY	025H0164	11/30/2023	126.3	WEST POINT, CITY OF
4	KEMPER	069K0021	1/10/2024	153.5	SCOOBA TOWN OF
5	KEMPER	069K0023	1/10/2024	162.35	SCOOBA TOWN OF
6	KEMPER	069K0032	1/10/2024	157.05	SCOOBA TOWN OF
7	KEMPER	069K0022	1/10/2024	161.7	PORTERVILLE WA
8	KEMPER	069K0038	1/10/2024	155.9	EMCC
9	KEMPER	069R0039	1/10/2024	190.25	J MCKEE
10	KEMPER	069P1723	1/10/2024	157.2	PORTERVILLE WATER ASSOCIATION
11	LOWNDES	087G0185	6/23/2023	153.42	COLUMBUS, CITY OF
12	LOWNDES	087B0065	6/10/2023	192.6	CALEDONIA, TOWN OF
13	LOWNDES	087B0060	8/10/2023	185	RONNIE JONES CONSTRUCTION
14	LOWNDES	087D0038	8/10/2023	195.3	EAST LOWNDES WA
15	LOWNDES	087G0208	8/10/2023	146.1	COLUMBUS LIGHT & WATER DEPT
16	LOWNDES	087P0019	8/16/2023	134.05	WEYERHAEUSER
17	LOWNDES	087L0031	8/16/2023	150.45	AKZO NOBEL, INC.
18	LOWNDES	087E0033	11/29/2023	113.51	LOWNDES CO INDUSTRIAL DEV. AUTH
19	LOWNDES	087F0096	11/29/2023	139.15	PRAIRIE LAND WA
20	LOWNDES	087K0032	11/29/2023	116.1	GOLDEN TRI IND. PARK
21	NOXUBEE	103C0040	2/27/2024	146.4	MILLER, HARVEY
22	NOXUBEE	103S0024	2/22/2024	151.06	US NAVY
23	NOXUBEE	103Q0018	2/22/2024	147.98	SHUQUALAK-BUTLER W.A.
24	NOXUBEE	103L0010	2/22/2024	153.83	MASHULAVILLE WA
25	NOXUBEE	103H0016	2/22/2024	165.4	MACON, CITY OF
26	NOXUBEE	103H0038	2/22/2024	152.43	MACON, CITY OF
27	NOXUBEE	103D0044	2/27/2024	145.95	PAUL UNRUH
28	NOXUBEE	103J0037	2/27/2024	154.5	BRANDON HUERKAMP
29	NOXUBEE	103J0035	2/27/2024	165.23	TYLER HUERKAMP
30	NOXUBEE	103O0033	1/30/2024	153.93	FREDDIE DIAL



This map is produced by the Department of Environmental Quality (DEQ), Office of Land & Water Resources, Water Resources Management Division on March 25, 2025.

All map data is sourced from the Mississippi Automated Resource Information System (MARIS) and the Mississippi Department of Environmental Quality (MDEQ).

GIS and cartographic support by: J. Watts

Map Projection: Mississippi Transverse Mercator

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