

# Potentiometric Map of the Coffee Sand Aquifer in Northeastern Mississippi

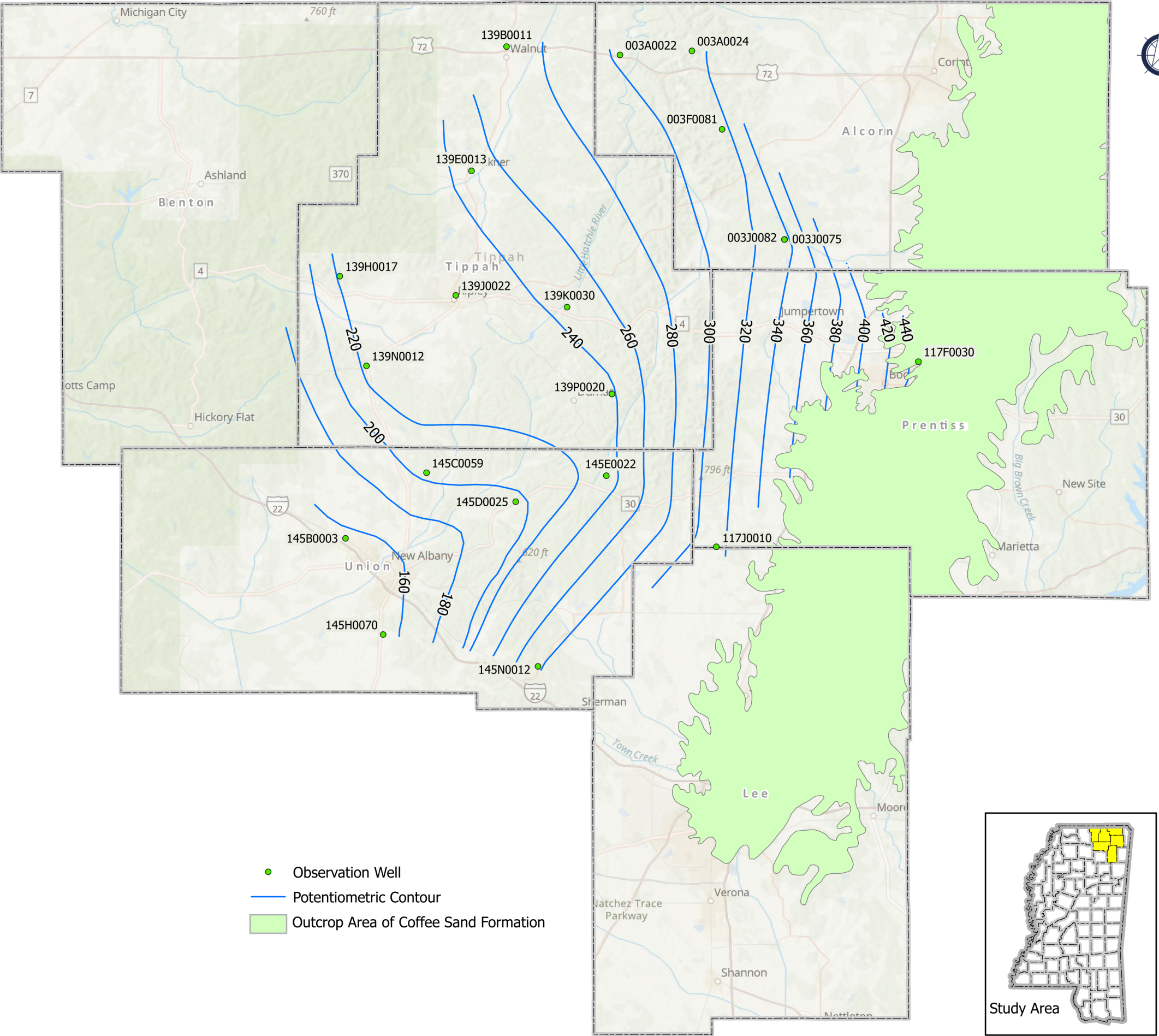
Contour Interval: 20 feet  
Datum is Sea Level



Madison Kymes, RPG

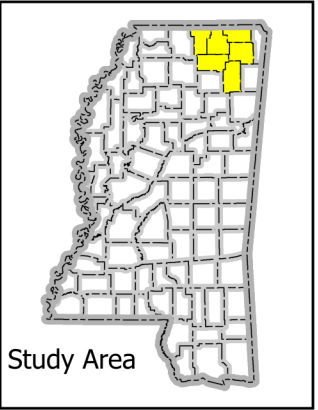


| County   | Well Number | Head Value in Feet Relative to MSL | Owner                  | Date Measured |
|----------|-------------|------------------------------------|------------------------|---------------|
| ALCORN   | 003J0075    | 333.6                              | PRENTISS ALCORN WA     | 5/3/2023      |
| ALCORN   | 003J0082    | 332.17                             | PRENTISS ALCORN WA     | 5/3/2023      |
| ALCORN   | 003A0022    | 302.77                             | CHALYBEATE WA          | 5/3/2023      |
| ALCORN   | 003A0024    | 310.6                              | KOSSUTH WA             | 5/3/2023      |
| ALCORN   | 003F0081    | 312.45                             | KOSSUTH WA             | 5/3/2023      |
| PRENTISS | 117J0010    | 313.53                             | HOWELL, ROBERT         | 6/1/2023      |
| PRENTISS | 117F0030    | 441.67                             | WADDLE, O. L.          | 6/1/2023      |
| TIPPAH   | 139E0013    | 254.55                             | FALKNER WA             | 4/23/2024     |
| TIPPAH   | 139H0017    | 222.35                             | SHADY GROVE WA         | 5/15/2024     |
| TIPPAH   | 139B0011    | 269.55                             | WALNUT, TOWN OF        | 5/15/2024     |
| TIPPAH   | 139P0020    | 239.96                             | DUMAS PINE GROVE WA    | 5/15/2024     |
| TIPPAH   | 139K0030    | 247.35                             | HANKINS INC.           | 5/15/2024     |
| TIPPAH   | 139N0012    | 225.74                             | BLUE MOUNTAIN, TOWN OF | 5/15/2024     |
| TIPPAH   | 139J0022    | 222.7                              | RIPLEY, CITY OF        | 5/15/2024     |
| UNION    | 145H0070    | 146.75                             | OAKS COUNTRY CLUB      | 4/18/2024     |
| UNION    | 145B0003    | 158.05                             | MOHASCO                | 4/18/2024     |
| UNION    | 145E0022    | 230.53                             | KEOWNVILLE WA          | 4/23/2024     |
| UNION    | 145C0059    | 214.33                             | NORTH HAVEN WA         | 4/23/2024     |
| UNION    | 145D0025    | 193.88                             | KEOWNVILLE WA          | 4/23/2024     |
| UNION    | 145N0012    | 278.4                              | BLUE SPRINGS WA        | 5/16/2024     |



- Observation Well
- Potentiometric Contour
- Outcrop Area of Coffee Sand Formation

0 7.5 15 Miles



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 MDEQ.  
GIS and cartographic support by: J. Watts  
Map Projection: Mississippi Transverse Mercator  
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