

STATE WELL REPORT

County: Yazoo
 Permit #: MS-6W-17369
 Driller: Mid South Water
 Date drilling completed: 9-27-20

Part 1
Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5555
 (601)961-5228 (fax)

For Office Use Only:
 Well #: G148
 Aquifer: _____
 E-Log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Public Service Commission</u>	Latitude: <u>32° 51' 26.8"</u> Longitude: <u>90° 26' 00.51"</u>
Mailing Address: <u>of Yazoo City</u> <u>210 Mound St</u> <u>Yazoo City MS 39194</u> City State Zip Code	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
Telephone No. <u>(662) 746-3741</u>	<u>NE 1/4 SW 1/4, Sec 30 T 12N R 02W</u> <u>875' west of Hwy 30 on Race Track Rd.</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 8-5-20 Date drilling completed: 9-27-20 Hole depth: 1000' Hole diameter: 12 3/4"

Location of the source of any surface water used for drilling: Hydromat city water

Method of dosing and volume of Chlorine used in drilling and development: _____

Logs run (check all applicable): log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): MS Geological

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 92 feet above or below land surface Date measured: 10-12-21
 (check one)

Method of measurement (check one) Steel tape Electric tape Air line Other (describe): _____

Well depth: 985 Well grouted to a depth of: 905 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 90.5 feet Casing diameter: 18 inches Type of casing: Steel

Screen length: 70 feet Screen diameter: 12 inches Type of screen: S.S. Rod Based

Screen slot size: .020" inches Setting depth: From 910 feet to 980 feet

Type of completion (check all applicable) gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: 845 feet

If telescoped or more than one screen, describe on next page

RECEIVED
OCT 22 2021
BY OLWR

STATE WELL REPORT

Part 2

County: Yazoo
 Permit #: _____
 Driller: Mid South Water
 Date completed: 10-22-21
Copy information from block on Part 1

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

For Office Use Only:

Well #: 6148
 Aquifer: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Public Service Commission</u>	Latitude: <u>32°51'26.8"</u> Longitude: <u>90°26'00.51"</u>
Mailing Address: <u>at Yazoo City</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>210 Mound St</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Yazoo City MS 39194</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City State Zip Code	<u>875' west of Hwy 3 on Rose Track Rd</u>
Telephone No. (local) <u>746-3741</u>	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 7-14-21 Rated Pump Capacity: 200 G Gallons Per Minute

Is This Pump (check one): New Repaired Replacement

Power Type (check one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 150 Setting Depth: 230 feet Number of Stages: 4 stage

Pump Test Data for Non Flowing Well

Date Well Tested: 10-12-2021 Duration of Pump Test (minimum 4 hours): 8 hours

Static Water Level (A): 92' Feet Below Land Surface Pumping Water Level (B): 172' Feet Below Land Surface

Drawdown [(B) - (A)]: 80 Feet Below Land Surface Test Pumping Rate: 2010 Gallons Per Minute

Method of measurement (check one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: McCrometer Meter Serial Number: UP21-0255

Meter Model Number/Name: UM06 Type of Meter: 10" Ultra Mag

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: 8-2-21 Meter Installed by: Mid South Water

Is This Meter (check one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Clayton Miller 0-703 10-22-21 Clayton Miller

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED
OCT 22 2021
OLWR

(LOUISE)



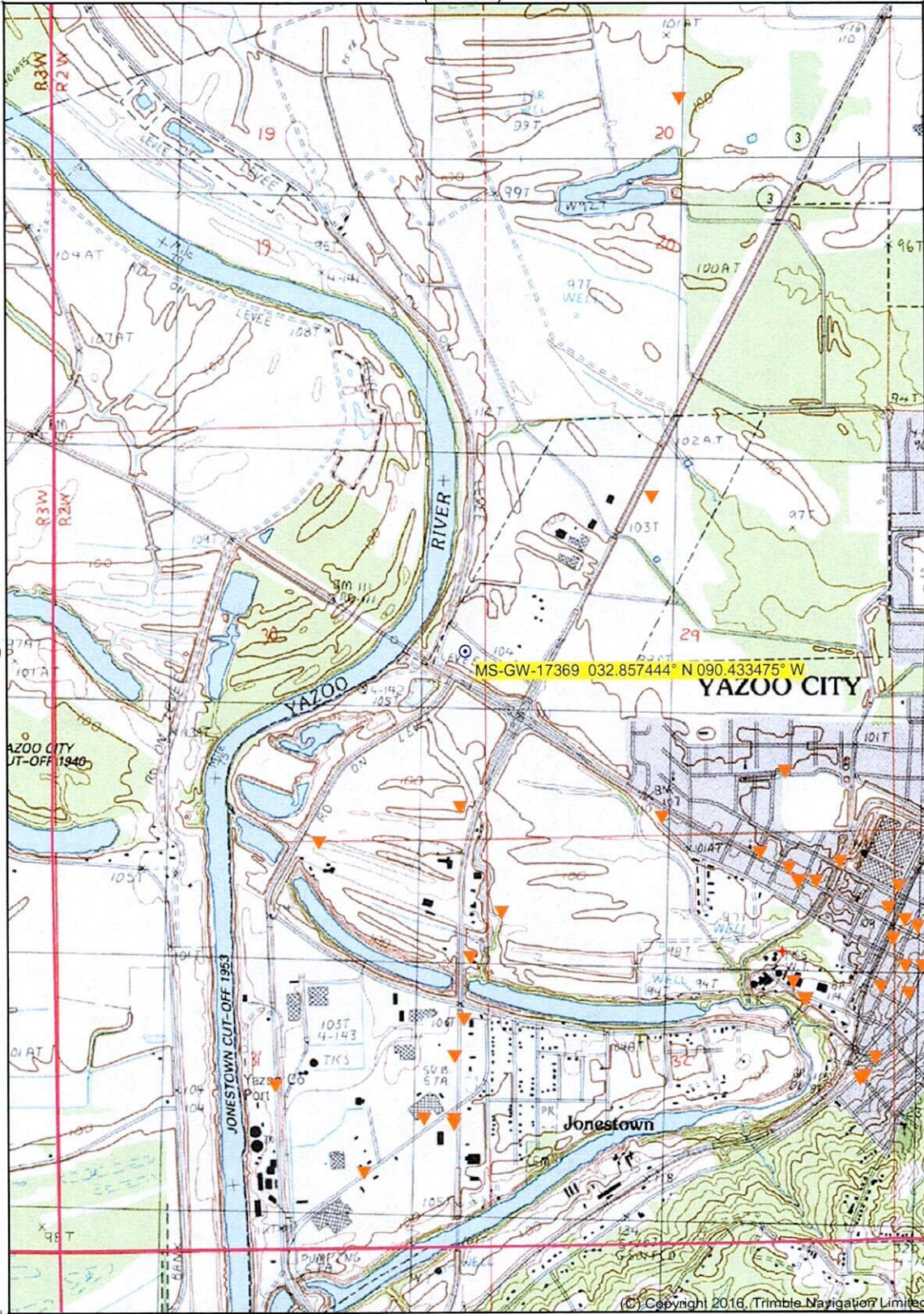
YAZOO CITY QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES

(EDEN)

090° 27' 10.7666" W
032° 52' 50.0040" N

(CARTER)

090° 24' 49.9167" W
032° 52' 50.0040" N



(BAYLAND SE)

(BENTON)

032° 50' 02.4014" N
090° 27' 10.7666" W

Declination

(TINSLEY)

SCALE 1:24000

Printed: Wed Oct 27, 2021

032° 50' 02.4014" N
090° 24' 49.9167" W

(SATARTIA)

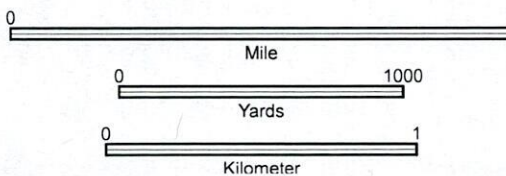
(BENTONIA)

Produced by Trimble Terrain Navigator Pro
Topography based on USGS 1:24,000
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 15M N and
9M W

GN 1.39° E
MN 0.98° W



CONTOUR INTERVAL 5 FT

32090-G4-TM-024
YAZOO CITY, MS
JAN 1, 1988

McGruders Landing

Race Track Road

Race Track Road

MS-GW-17369 032° 51' 26.8000" N 090° 26' 00.5100" W

Levee Road

South Industrial Parkway

South Industrial Parkway

Haley Barbour Parkway

