

STATE WELL REPORT

112

County: Humphreys
 Permit #: GW-51528
 Driller: Tyler Burnside
 Date drilling completed: 9-25-21

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 #: F 242
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Melvin & Mary Farms</u>	Latitude: <u>33° 7' 52.52"</u> Longitude: <u>90° 30' 1.54"</u>
Mailing Address: <u>124 Parks Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Belzoni</u> <u>MS</u> <u>39038</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$, Sec <u>22</u> T <u>15N</u> R <u>3W</u>
Telephone No. (601) <u>236-6511</u>	<u>.65</u> Miles <u>North</u> of <u>Parks Rd off South Hill Rd</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 9-24 Date drilling completed: 9-25 Hole depth: 120 Hole diameter: 2.6"

Location of the source of any surface water used for drilling: nearby well

Method of dosing and volume of Chlorine used in drilling and development: N/A

Logs run (check all applicable): log run Electric Gamma Ray Density Sonic Neutron Other: No log run

Name of organization running log(s): _____

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: 19 feet above or below land surface Date measured: 10-15-21
(check one)

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

Well depth: 120 Well grouted to a depth of: 10 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 80 feet to 120 feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: N/A feet

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

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STATE WELL REPORT

Part 2

County: Humphreys
 Permit #: GW-51528
 Driller: Fred Mitchell
 Date completed: 10-15-21
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 #: F 242
 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>Melvin & Mary Farms</u>	Latitude: <u>33° 7' 52.58"</u> Longitude: <u>90° 30' 1.54"</u>
Mailing Address: <u>124 Parks Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Belzoni</u> <u>MS</u> <u>39038</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SW</u> 1/4 <u>NW</u> 1/4, Sec <u>22</u> T <u>15N</u> R <u>3W</u>
Telephone No. (____) _____	<u>.65</u> Miles <u>North</u> of <u>Parks Rd</u>
	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

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

Date Pump Installed: 10-15-21 Rated Pump Capacity: 1100 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: 40 Setting Depth: 80 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: Not tested Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 19 Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ 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: Mcrometer Meter Serial Number: 21-04953

Meter Model Number/Name: M0308 Type of Meter: _____

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

Installation Date: 10-15-21 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 12-16-21 Clayton Miller

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

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