

STATE WELL REPORT

280

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 #: 153N211
 Aquifer: _____
 E-Log #: _____

County: Wayne
 Permit #: 5496
 Driller: EARL WISSELY
 Date drilling completed: 12-15-18

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>MARK PURVIS</u>	Latitude: <u>31-37.7</u> Longitude: <u>88-39.4</u>
Mailing Address: <u>149 COWLEY RAILROAD</u> <u>WAYNESBORO MS</u> <u>39367</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SW</u> <u>NE</u> 1/4, Sec. <u>35</u> T <u>8N</u> R <u>7W</u>
Telephone No. <u>(601) 917-5287</u>	<u>3</u> Miles <u>SOUTH</u> of <u>Waynesboro</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 12-14-18 Date drilling completed: 12-15-18 Hole depth: 210 Hole diameter: 4"

Location of the source of any surface water used for drilling: 837 COUNTY LAKE DELMAR

Method of dosing and volume of Chlorine used in drilling and development: 402 HT PER 1000

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

Name of organization running log(s): N/A

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: 117 feet above or below land surface Date measured: 12-15-18
(check one)

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

Well depth: 210 Well grouted to a depth of: 10 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 180 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: #8 inches Setting depth: From 180 feet to 210 feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

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

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: _____
 Well #: 153N211
 Elevation: _____

County: WAYNE
 Permit #: 5496
 Driller: EARL MUSELEY
 Date completed: 12-15-18
Copy information from block on Part 1

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>MARK PURVIS</u>	Latitude: <u>31.37.7</u> Longitude: <u>88.39.91</u>
Mailing Address: <u>149 CADLEY FARROW</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>WAYNESBORO MS 39367</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SW 1/4 NE 1/4 Sec 35 T8N R 7W</u>
Telephone No. <u>(601) 917-5287</u>	Distance Direction Nearest Town
	<u>3</u> Miles <u>SOUTH</u> <u>Waynesboro</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>12-26-18</u>	Setting Depth: <u>180</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-26-18</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>117</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>180</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>63</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>14</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

EARL MUSELEY 5496
 Print Name of Pump Installer and License No. (if applicable)

 Signature of Pump Installer

Scale 1:27,000

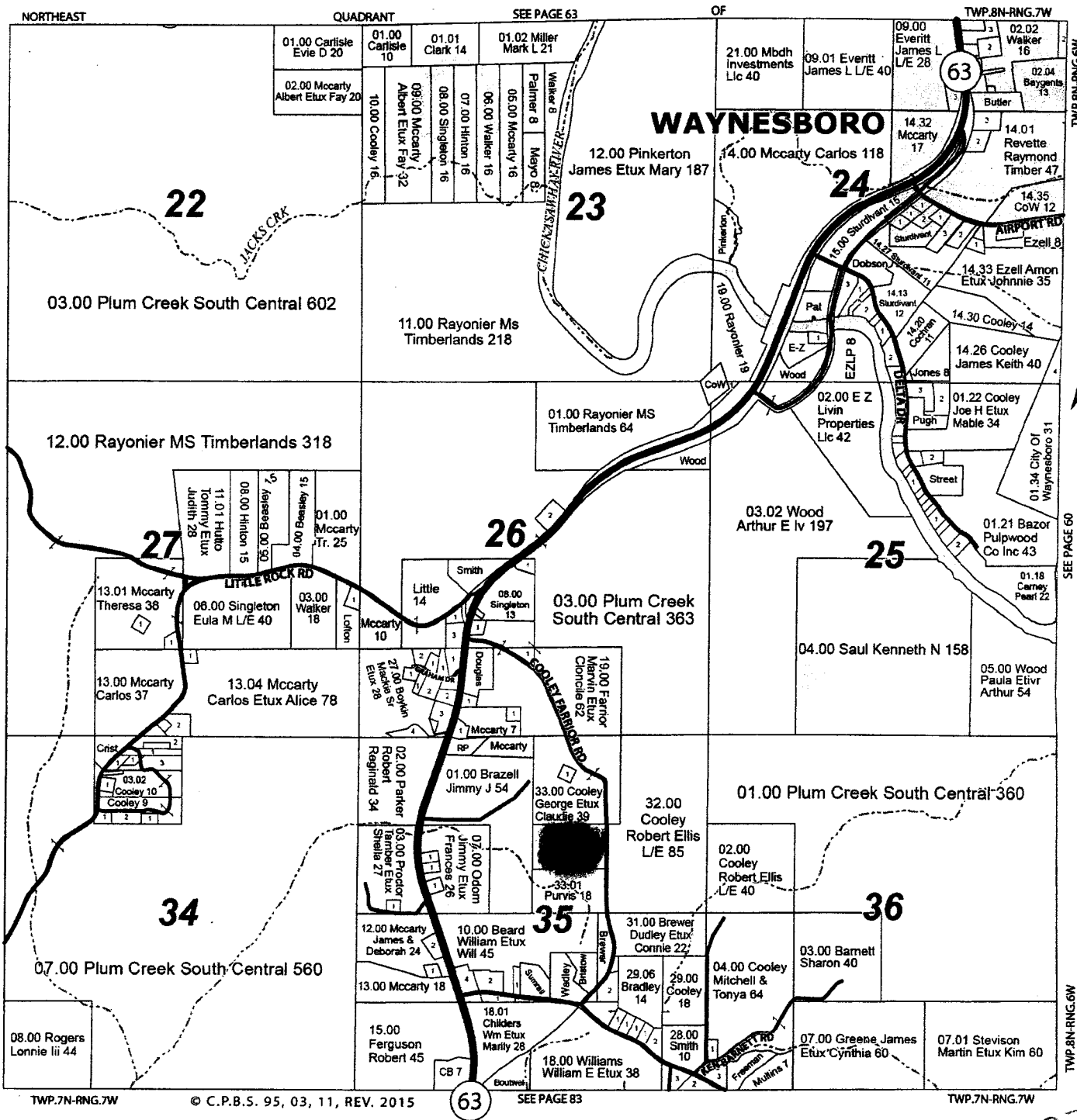
1/4 Inch = 2,250 US Survey Feet

TWP.8N - RNG.7W (SOUTHEAST)

WAYNE COUNTY, MISSISSIPPI



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BY OLWR