

STATE WELL REPORT

286

County: DeSoto
 Permit #: _____
 Driller: Bob Smith
 Date drilling completed: 5-11-20

Part I
Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2389
 Jackson, MS 39205-2389
 (601)954-5248
 (601)368-1535 (fax)

For Office Use Only:
 Well: K 371
 Aquifer: _____
 E-log #: _____

State Law requires that this report be prepared by the licensee 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.

<p>Well Owner Information (Licensee if borehole is not for a water well)</p> <p>Owner Name: <u>Severus James</u> Mailing Address: <u>4650 Pierce M.</u> <u>HEWING MS 38632</u> City State Zip Code Telephone No. <u>901 870-6877</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>34°49'2.20</u> Longitude: <u>90°42'1.10</u> Method of Lat/Long (check one): <u>Conventional Survey</u> USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____ <u>SE 1/4 SW 1/4 Sec 17 T 35 R 8W</u> Acres _____ of _____ (Distance) (Direction) (Nearest Town)</p>
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Well / Borehole Data

Date drilling started: 5-11-20 Date drilling completed: 5-11-20 Hole depth: 125 Hole diameter: 8"

Location of the source of any surface water used for drilling: _____

Method of testing and volume of chlorine used in drilling and development: 5 ppm

Log run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other _____

Name of organization running logs: _____

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

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

Purpose of Well (circle 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: 55 feet (above or below) land surface Date measured: 5-11-20
 (circle one)

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

Well depth: 125 Well grouted to a depth of 10 feet Type of grout (circle one): Mortar Cement Benotone Mix

Casing length: 105 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 12 mesh Setting depth from 105 feet to 125 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
 Other (describe): _____

Top of log pipe or section in casing: _____ feet

If following page more than one screen, describe on next page

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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 39225-2309
 (601) 961-5210
 (601) 360-0535 (fax)

County: DE SOTO
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 5-11-20
Copy information from block on Part 1

For Office Use Only:

Well #: K 371
 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>Serenity Homes</u>	Latitude: <u>34°49'7.20</u> Longitude: <u>90°4'21.10</u>
Mailing Address: <u>4650 Pierce Dr.</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Hennard MS. 38632</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SE</u> ¼ <u>SW</u> ¼, Sec <u>17</u> T <u>3S</u> R <u>8W</u>
Telephone No. <u>(901) 870-6877</u>	Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump installed: 5-11-20 Rated Pump Capacity: 10 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

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

Horse Power Rating of Motor: 3/4 Setting Depth: 80 feet Number of Stages: 8

Pump Test Data for Non Flowing Well

Date Well Tested: 5-11-20 Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 55 Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: 15 Gallons Per Minute

Method of measurement (circle 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: _____ Meter Serial Number: _____

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

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

Installation Date: _____ Meter installed by: _____

Is This Meter (circle 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.

BOB SMITH 0645 5-27-20 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

