

STATE WELL REPORT

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)951-5218

(601)368-1535 (fax)

For Office Use Only:

Well: **K 368**

Aquifer: _____

Casing #: _____

County: DE SOTO

Permit #: _____

Driller: BOB SMITH

Date drilling completed: 5-7-20

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>(Leave blank if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Security Homes</u>	Latitude: <u>34°49'9.36</u> Longitude: <u>90°4'20.16</u>
Mailing Address: <u>4702 Pierce</u>	Method of Lat/Long (check one): <u>Conventional Survey</u>
<u>Cave</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>HERNANDO MS 38632</u>	<u>SE ¼ SW ¼, Sec 17 T 35 R 8W</u>
City _____ State _____ Zip Code _____	Miles _____ of _____
Telephone No. <u>(901) 870-6877</u>	(Distance) _____ (Direction) _____ (Nearest Town) _____

Well / Borehole Data

Date drilling started: 5-7-20 Date drilling completed: 5-7-20 Hole depth: 120 Hole diameter: 8"

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

Method of closing and volume of Chlorine used in drilling and development: 5 PPM

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

Name of organization running log(s): _____

Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump

Seismic Survey Other (describe) _____

If drilling is not related to water well construction, copy 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: 54 feet (above or below) land surface Date measured: 5-7-20

(circle one)

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

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

Casing length: 100 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 TYPUS inches Setting depth: From 100 feet to 120 feet

Type of completion (circle all applicable): Cased and Grouted Uncased Open hole Natural Development

Other (describe): _____

Top of tap pipe or reduction in casing: _____ feet

If telescoped or 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) 964-5210
 (601) 360-0535 (fax)

For Office Use Only:

Well #: K 368

Aquifer: _____

County: DESOUD
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 5-7-20
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>SEANITY HOMES</u>	Latitude: <u>34°49'36"</u> Longitude: <u>90°4'20.16"</u>
Mailing Address: <u>4702 Pierce Ave</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>HEWATO 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: 5-7-20 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: 5-7-20 Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 54 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]

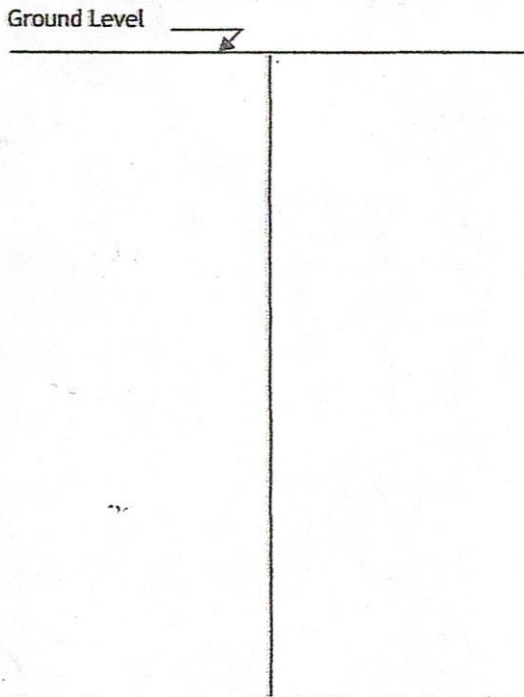
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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County: DE SOTO
 Permit #: _____

For Office Use Only:
 Well #: _____

The sketch below only required for water wells
If well telescopes, show depths on sketch.

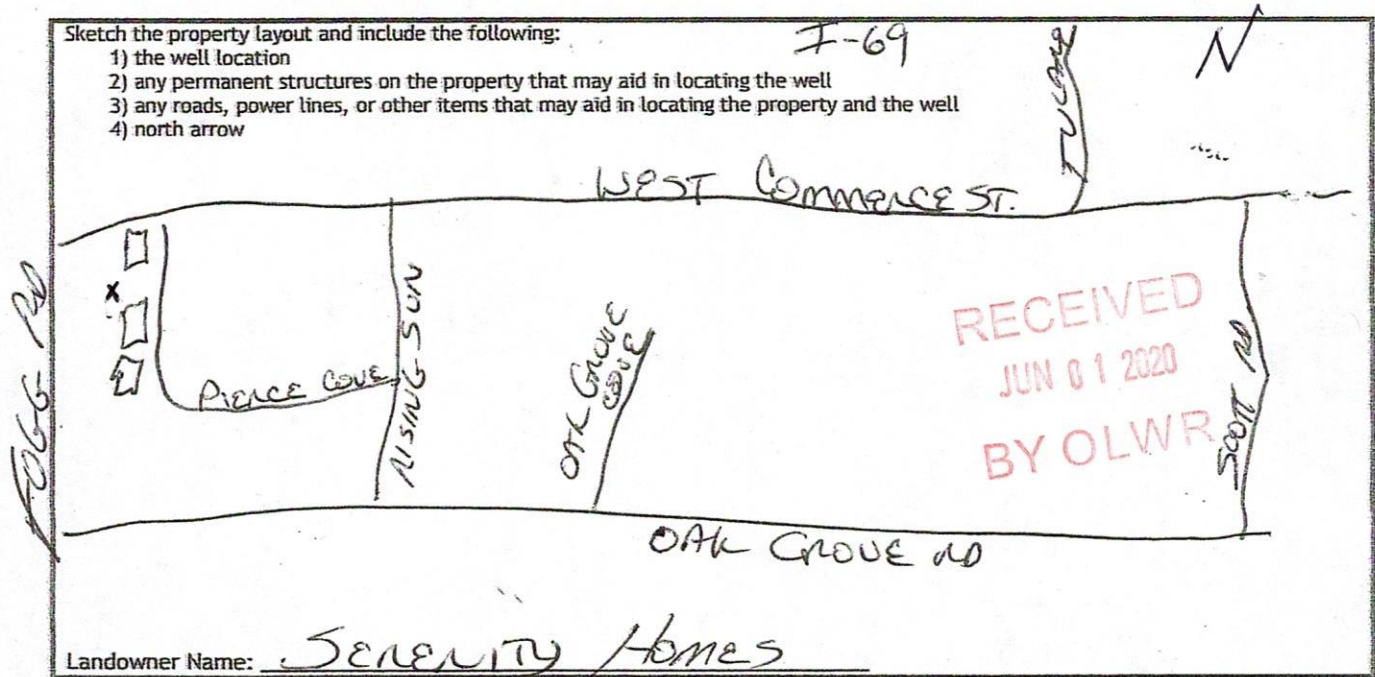


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
TOP SOIL	Ground level	5
Brown CLAY	5	18
WHITE CLAY	18	70
SAND + GRAVEL	70	120

If more than one screen, show location of each on sketch

- Sketch the property layout and include the following:
- 1) the well location
 - 2) any permanent structures on the property that may aid in locating the well
 - 3) any roads, power lines, or other items that may aid in locating the property and the well
 - 4) north arrow



Landowner Name: SENERITY Homes

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

BOB SMITH 0-645 5-27-20 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee