

STATE WELL REPORT

298

County: Desoto
 Permit #: _____
 Driller: Bob Smith
 Date drilling completed: 4-28-21

Part I
 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 #: L 177
 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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>BALLY DENNY</u>	Latitude: <u>34°45'25.81</u> Longitude: <u>89°58'45.31</u>
Mailing Address: <u>510 SMOKESTACK</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Hennepin MS. 38632</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>NW</u> ¼ <u>NE</u> ¼, Sec <u>7</u> T <u>4S</u> R <u>7W</u>
Telephone No. (<u>901</u>) <u>834-4233</u>	Miles _____ of _____ (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 4-28-21 Date drilling completed: 4-28-21 Hole depth: 210 Hole diameter: 8"

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

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

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

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: 60 feet above below land surface Date measured: 4-28-21
(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: 200 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 13 THOUS inches Setting depth: From 200 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

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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)

For Office Use Only:

Well #: L 177
Aquifer: _____

County: DESOTO
Permit #: _____
Driller: Bob Smith
Date completed: 4-28-21
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>Billy Denny</u>		Latitude:	<u>31°45'25.81</u>
Mailing Address:	<u>510 SMOKESTACK</u>		Longitude:	<u>89°58'45.31</u>
	<u>HEMPHROD MS</u>	<u>38632</u>	Method of Lat/Long (check one): Conventional Survey _____	
City	State	Zip Code	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____	
Telephone No.	<u>901</u>	<u>834-4233</u>	<u>NW</u> ¼ <u>NE</u> ¼, Sec <u>7</u> T <u>4S</u> R <u>7W</u>	
			Miles _____ of _____ (Nearest Town)	
			(Distance) (Direction)	

Pump Type (check one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: 4-28-21 Rated Pump Capacity: 10 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: 3/4 Setting Depth: 100 feet Number of Stages: 8

Pump Test Data for Non Flowing Well
Date Well Tested: 4-28-21 Duration of Pump Test (minimum 4 hours): _____ hours
Static Water Level (A): 60 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: _____ 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 (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.
Bob Smith 0-645 5-3-21 _____
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer
Form: OLWR-SWR-2A (4)

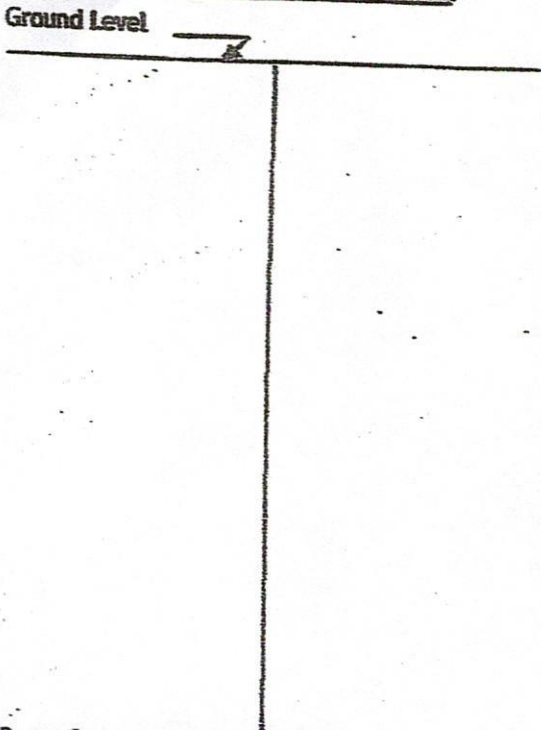
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County: DESOUD
 Permit #: _____

For Office Use Only:
 Well #: _____

The sketch below only required for water wells

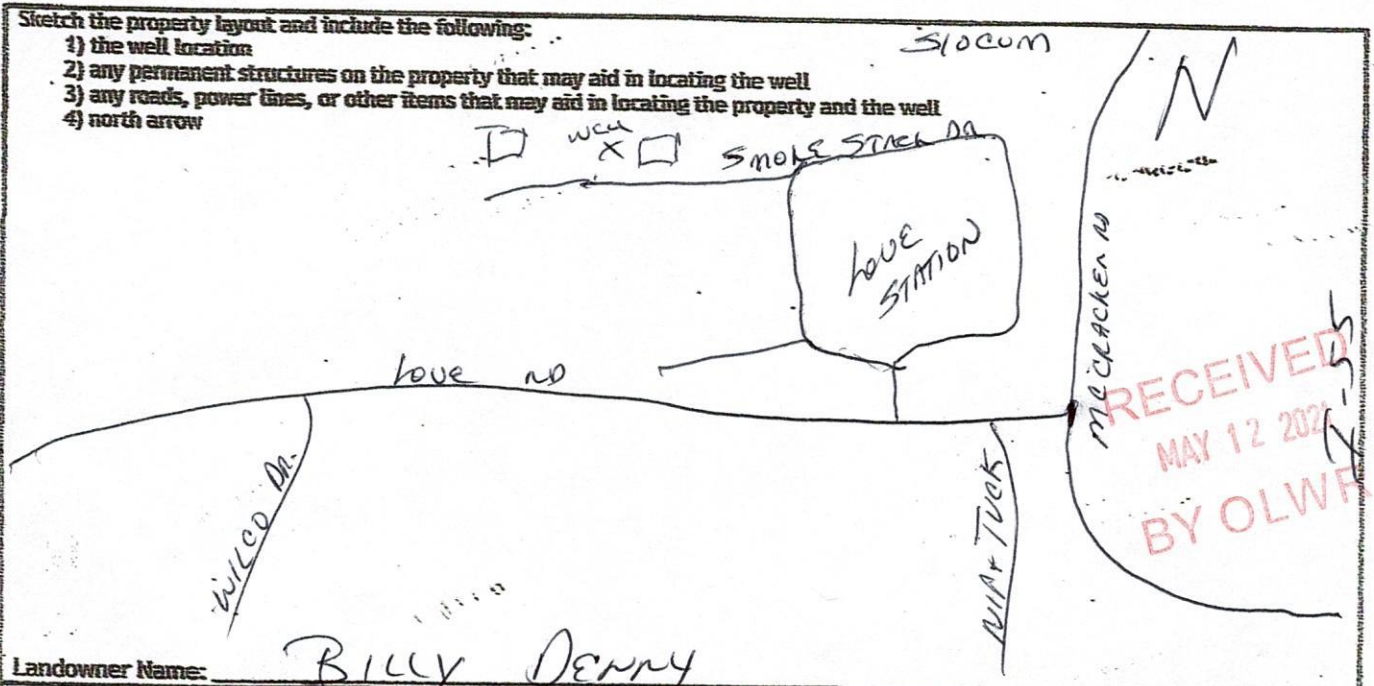
If well telescopes, show depths on sketch



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

Description of Formations Encountered	From (depth) Ground level	To (depth)
TOP SOIL	0	5
BROWN CLAY	5	8
GRAVEL	8	50
WHITE CLAY	50	120
FINE SAND + CLAY	120	185
WHITE SAND	185	210

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



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Landowner Name: BILLY DENNY

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.

ROB SMITH 0645 5-3-21 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee