

County: George  
 Permit #: 0-780  
 Driller: Joul  
 Date drilling completed: 2-1-11

**State Well Report**  
 Part I - Driller's Log

Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2307  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:  
 Acquit: M 209  
 Well #: \_\_\_\_\_  
 U.S. Elevation: \_\_\_\_\_  
 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.**

<b>Information on Well Owner</b> (Lundowner if borehole is not for a water well)		<b>Well or Borehole Location</b>	
Owner Name: <u>Nick Hill</u> Mailing Address: <u>4174 Hwy 612</u> <u>Lumbah MD 39452</u> City: Lumbah State: MD Zip Code: 39452 Telephone No.: <u>(601) 508-3085</u>		Latitude: <u>30 48 38.23</u> Longitude: <u>88 27 12.0</u> Method of Lat Long (circle one): Conventional Survey USGS quad: Hand-held GPS: Survey-grade GPS <u>NE</u> <u>NE</u> <u>NE</u> Sec <u>11</u> Twn <u>35</u> Rng <u>5W</u> Distance: <u>4</u> Miles Direction: <u>East</u> of <u>Agua, MS</u>	

**Well / Borehole Data**

Date drilling started: 2-1 Date drilling completed: 2-1 Hole depth: 80 Hole diameter: 2

Location of the source of any surface water used for drilling: Agua, MS  
 Method of dosing and volume of Chlorine used in drilling and development: 200 water total chlorine

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_  
 Name of organization running logs: \_\_\_\_\_

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 one): Home  Industrial \_\_\_\_\_ Public Supply \_\_\_\_\_ Irrigation \_\_\_\_\_ Fish Culture \_\_\_\_\_ Other: \_\_\_\_\_  
 If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other describe: \_\_\_\_\_

Static Water Level: 3 feet above or below (circle one) land surface Date measured: 2-1  
 Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix  
 Casing length: 70 feet Casing diameter: 2 inches Type of casing: 2hr 40 Plastic  
 Screen length: 10 feet Screen diameter: 2 inches Type of screen: 2hr 40 Plastic  
 Screen slot size: 10 inches Setting depth: From 0 feet to 80 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped 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*

Form: OLWR-SWR-1A 10/4/08

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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
(601)961-5210
(601)961-5228 (fax)

For Office Use Only:

Aquifer:
Well #:
Elevation:

County: DeSoto
Permit #: 0-780
Driller: Joel Pin
Date completed: 2-1-11
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
Owner Name: Nick Hill
Mailing Address: 4174 Hwy 612
Lumberville MO 30452
Telephone No. (601) 508-3085
Well Location
Latitude: 30-48-30 Longitude: 88-27-100
Method of Lat Long (check one): Conventional Survey
USGS quad NE NE Sec 11 T 35 R 5W
Distance 4 Miles east of Agula, MS

Pump Type
Air Lift (Jet)
Bucket (Piston)
Centrifugal (Rotary)
Other (specify):
Date Pump Installed: 2-1-11
Rated Pump Capacity: 10 Gallons Per Minute
Power Type
Diesel Engine
Electric Motor
Windmill
Horse Power Rating of Motor:
Setting Depth: 40 ft line
Number of Stages: 2

Pump Test Data
Date Well Tested: 2-1-11
Static Water Level (A): 3 Feet Below Land Surface
Pumping Water Level (B): 40 Feet Below Land Surface
Drawdown [(B) - (A)]: 2 Feet Below Land Surface
Test Pumping Rate: 10 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 48 hours
Method of Measuring Water Level
Air Line
Electric Measuring Line
Steel Tape
For flowing well, measured shut in head:
Well yielded 10 GPM with a drawdown of 2 feet after 48 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Joel Pin 0-780
Signature of Pump Installer
Print Name of Pump Installer and License No. (if applicable)
Form: OLWR-SWR-1B (04/08)