

County: DeKalb  
 Permit #: 9-280  
 Driller: J-P  
 Date drilling completed: 6-21-11

**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) 961-6210  
 (601) 961-5225 (fax)

For Office Use Only  
 Office #: 6186  
 Well #: \_\_\_\_\_  
 U.S. Element: \_\_\_\_\_  
 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.

**Information on Well Owner**  
 (Landowner if borehole is not for a water well)

Owner Name: Neil Grant  
 Mailing Address: 205 F J Sullivan Rd  
Interstate Williams Rd  
Lucala MS 39452  
 City: Lucala State: MS Zip Code: 39452  
 Telephone No.: 228-990-1945

**Well or Borehole Location**  
 Latitude: 30-54-20 Longitude: 88-34-47  
 Method of Lat Long (circle one): Conventional Survey  
 (USGS only) Hand-held GPS Survey only GPS  
 SW 12 NE 3 Sec 3 Twp 25 Rng 6W  
 SE NW  
 Direction: South Distance: 2 Miles Nearest Town: Lucala, MS

**Well / Borehole Data**

Date drilling started: 6-21-11 Date drilling completed: 6-21-11 Hole depth: 110 Well 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: 2000 water tap chlorine

Logs run (circle all applicable): No 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 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: 6-21-11  
 Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix  
 Casing length: 100 feet Casing diameter: 2 inches Type of casing: Sch 40 Plastic  
 Screen length: 10 feet Screen diameter: 2 inches Type of screen: Sch 40 Plastic  
 Screen slot size: 10 inches Setting depth: From 0 feet to 110 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 (04-06)

RECEIVED  
 JUL 19 2011  
 BY: OLWR



# 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)

County: DeSoto  
 Permit #: 0-780  
 Driller: J. Prew  
 Date completed: 6-21-11  
Copy information from block on Part 1

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

*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: Neil Grant  
 Mailing Address: 205 I J Melkior Rd  
Lumbela MS 39452  
 City State Zip Code  
 Telephone No. (228) 990-1945

**Well Location**

Latitude: 30-54-201 Longitude: 88-34-447  
 Method of Lat Long (check one): Conventional Survey \_\_\_\_\_  
 USGS quad \_\_\_\_\_ Hand-held GPS  Survey-grade GPS \_\_\_\_\_  
Sw 1/4 NE 1/4 Sec 3 T. 25 R. 6W  
 Distance Direction Nearest Town  
2 Miles South of Lumbela, MS

**Pump Type**  
Circle one

Air Lift  Jet  Submersible  
 Bucket  Piston  Turbine  
 Centrifugal  Rotary  Flowing Well  
 Other (specify): \_\_\_\_\_  
 Date Pump Installed: 6-21-11  
 Rated Pump Capacity: 10 Gallons Per Minute

**Power Type**  
Circle one

Diesel Engine  Gasoline Engine  Natural Gas   
 Electric Motor  Hand  Tractor PTO  
 Windmill  Other (specify): \_\_\_\_\_  
 Horse Power Rating of Motor: 1  
 Setting Depth: 40 ft line feet  
 Number of Stages: 2

**Pump Test Data**

Date Well Tested: 6-21-11  
 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**  
Circle one

Air Line  Electric Measuring Line  Steel Tape  
 Other (specify): \_\_\_\_\_  
 For flowing well, measured shut in head: \_\_\_\_\_ feet  
 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 Prew 0-780 Joel Prew  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer