

County: Desoto  
 Permit #: 6595  
 Driller: Rodney Tatum  
 Date drilling completed: 8-24-2015

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

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: G 126  
 L. 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.*

**Information on Well Owner**  
 (Landowner if borehole is not for a water well)  
 Owner Name: William Lozice  
 Mailing Address: 1765 Notting Ham  
SOUTHAVEN MS 38672  
 City State Zip Code  
 Telephone No. (901) 212-7640

**Well or Borehole Location**  
 Latitude: 34° 56' 45" Longitude: 89° 57' 41"  
 Method of Lat/Long (circle one): Conventional Survey  
 USGS quad  Hand-held GPS  Survey-grade GPS  
NW 1/4 NE 1/4 Sec 5 Twn 2S Rng 7W  
 Distance Direction Nearest Town  
4.0 Miles EXSE of Horn Lake MS

**Well / Borehole Data**  
 Date drilling started: 8-24-15 Date drilling completed: 8-24-15 Hole depth: 250' Hole diameter: 4"  
 Location of the source of any surface water used for drilling: Well from shop in Somerville  
 Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_  
 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: 150' feet above of below (circle one) land surface Date measured: 8-24-2015  
 Method of Measurement (circle one)  steel tape  electric tape  air line other: \_\_\_\_\_  
 Well depth: 250 Well grouted to a depth of 220 feet Type of grout (circle one): Neat Cement  Bentonite \_\_\_\_\_  
 Casing length: 230 feet Casing diameter: 4 inches Type of casing: Sch 40 PVC  
 Screen length: 20 feet Screen diameter: 4 inches Type of screen: Sch 40 PVC  
 Screen slot size: .010 inches Setting depth: From 230 feet to 250 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.*

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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 #: 6124

Elevation: \_\_\_\_\_

County: Desoto  
Permit #: 6595  
Driller: Redney Tatum  
Date completed: 8-24-2015

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: William Lezick  
Mailing Address: 1765 North Ham Rd  
Southaven MS 38672  
City State Zip Code  
Telephone No. (901) 212-7640

### Well Location

Latitude: 34 56 45 Longitude: 89 57 41  
Method of Lat/Long (check one): Conventional Survey \_\_\_\_\_  
USGS quad X Hand-held GPS \_\_\_\_\_ Survey-grade GPS \_\_\_\_\_  
\_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Sec \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
Distance Direction Nearest Town  
4.0 Miles ESE of Horn Lake MS

### Pump Type

Air Lift  Jet  Submersible  
Bucket  Piston  Turbine  
Centrifugal  Rotary  Flowing Well  
Other (specify): \_\_\_\_\_  
Date Pump Installed: 8-24-2015  
Rated Pump Capacity: 60 Gallons Per Minute

### Power Type

Diesel Engine  Gasoline Engine  Natural Gas   
Electric Motor  Hand  Tractor PTO   
Windmill  Other (specify): \_\_\_\_\_  
Horse Power Rating of Motor: 5 HP VFD  
Setting Depth: 180' feet  
Number of Stages: \_\_\_\_\_

### Pump Test Data

Date Well Tested: 8-24-2015  
Static Water Level (A): 150' Feet Below Land Surface  
Pumping Water Level (B): 180' Feet Below Land Surface  
Drawdown [(B) - (A)]: 30' Feet Below Land Surface  
Test Pumping Rate: 60 Gallons Per Minute  
Duration of Pump Test (minimum 4 hours): 4 hours

### Method of Measuring Water Level

Air Line  Electric Measuring Line  Steel Tape  
Other (specify): \_\_\_\_\_  
For flowing well, measured shut in head: \_\_\_\_\_ feet  
Well yielded 60 GPM with a drawdown of  
160' feet after 4 hours of pumping

This is for (circle one):  New Well  Replacement of Existing Pump  Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Gary Smith #6595  
Print Name of Pump Installer and License No. (if applicable)

[Signature]  
Signature of Pump Installer

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