

STATE WELL REPORT

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)961-5210
 (601)360-0535 (fax)

For Office Use Only:

Well #: T247
 Aquifer: _____
 E-Log #: _____

County: Bolivar
 Permit #: GW-50006 ✓
 Driller: Jonathan Gordon
 Date drilling completed: 6-29-17

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 (Landowner if borehole is not for a water well) | | | Well or Borehole Location | | |
| Owner Name: <u>LEN Reginelli</u> | | | Latitude: <u>33° 34' 42.49"</u> Longitude: <u>90° 47' 31.68"</u> | | |
| Mailing Address: <u>336 Sand Pit Rd.</u> | | | Method of Lat/Long (check one): Conventional Survey _____ | | |
| City: <u>Shaw</u> State: <u>MS</u> Zip Code: <u>38773</u> | | | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <input checked="" type="checkbox"/> | | |
| Telephone No. <u>(662) 721-7842</u> | | | <u>SE</u> 1/4 <u>SW</u> 1/4, Sec <u>14</u> T <u>20N</u> R <u>06W</u> | | |
| | | | <u>1.83</u> Miles <u>SE</u> of <u>SHAW</u> (Distance) (Direction) (Nearest Town) | | |

Well / Borehole Data

Date drilling started: 6-29-17 Date drilling completed: 6-29-17 Hole depth: 125' Hole diameter: 2 1/2"

Location of the source of any surface water used for drilling: well next to field

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 (circle 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 (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: 46 feet (above or below) land surface (circle one) Date measured: 7-8-17

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

Well depth: 125' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 75 feet to 125 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: N/A feet

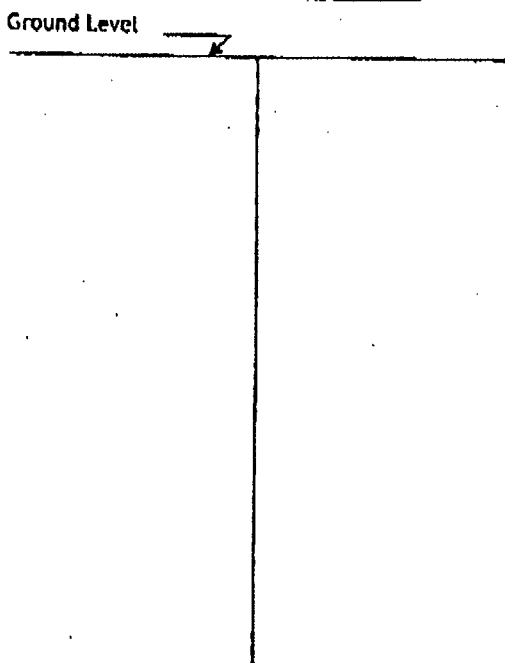
If telescoped or more than one screen, describe on next page

County: Bolivar
Permit #: GW-50006

For Office Use Only:
Well #: T2A7

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

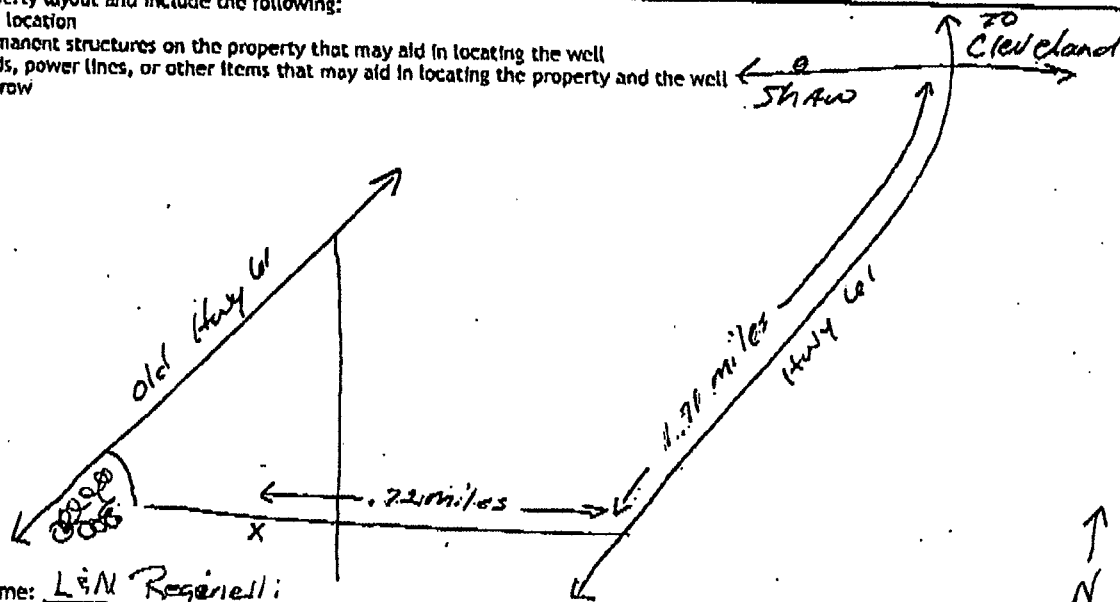


| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
| Top Soil | Ground level | 17 |
| Fine Sand | 17 | 25 |
| Medium Sand | 25 | 65 |
| Coarse Sand | 65 | 75 |
| Coarse Sand | 75 | 85 |
| Coarse Sand | 85 | 105 |
| Coarse Sand & Gravel | 105 | 125 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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: L & M Regiselli

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.

Payton Overstreet 0008026 7/11/17 Payton Overstreet
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 #: T247
 Aquifer: _____

County: BOLIVAR
 Permit #: GW-50006
 Driller: Jonathan Gordon
 Date completed: 7-8-17
 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>L & N Reginnelli</u> | | | Latitude: <u>33°34'49.49"</u> Longitude: <u>90°47'31.68"</u> | | |
| Mailing Address: <u>336 Sand Pit Rd</u> | | | Method of Lat/Long (check one): Conventional Survey _____ | | |
| USGS quad _____, Hand-held GPS <u>Y</u> , Survey-grade GPS _____ | | | SE 1/4 SW 1/4, Sec <u>14</u> T <u>20N</u> R <u>06W</u> | | |
| <u>Shaw</u> | <u>MS</u> | <u>38973</u> | <u>1.83</u> Miles <u>SE</u> of <u>Shaw</u> | | |
| City | State | Zip Code | (Distance) | (Direction) | (Nearest Town) |
| Telephone No. <u>(662) 721-7842</u> | | | | | |

Pump Type (circle one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 7-8-17 Rated Pump Capacity: _____ 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: 40 Setting Depth: 80 feet Number of Stages: 1

Pump Test Data for Non Flowing Well
 Date Well Tested: NOT TESTED Duration of Pump Test (minimum 4 hours): N/A hours
 Static Water Level (A): 46 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface
 Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: N/A 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 N/A
 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.
Payton Overstreet 00008026 7/11/17 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

T247

STATE OF MISSISSIPPI
 Department of Environmental Quality
 Office of Land and Water Resources
 P. O. Box 2309
 Jackson, Mississippi 39225

PERMIT

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq. (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-50006

Landowner Name: L AND N REGINELLI

Landowner Address: 336 SANDPIT ROAD
 SHAW

MS 38773

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: SE 1/4 of the SW 1/4

Section: 14 **Township:** 20N **Range:** 06W

County: BOLIVAR

Quad: SHAW

Maximum Volume: 180 Acre-Foot/Year *equivalent to* .1607 Million Gallons/Day

Maximum Rate: 1600 Gallons/Minute

Applicant Name: L AND N REGINELLI

Applicant Address: 336 SANDPIT ROAD
 SHAW

MS 38773

Date Permit Issued: 05/25/2017

Date Permit Expires: 05/25/2022

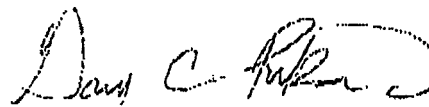
Date Permit Modified:

Date Permit Re-issued:

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

SPECIAL TERMS AND CONDITIONS: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

SPECIAL TERMS AND CONDITIONS 2:



Gary C. Rikard, Executive Director
 Mississippi Department of Environmental Quality