

County: Clay
 Permit #:
 Driller: Clardy Drill
 Date drilling completed: 4/11/13

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

For Office Use Only:
 Aquifer:
 Well #: J165
 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) | Well or Borehole Location |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Owner Name: <u>Chris Alexander</u> | Latitude: <u>N 33° 37' 138"</u> Longitude: <u>W 88° 30' 135"</u> |
| Mailing Address: <u>6661 Stevens Rd.</u> | <u>33-37-44</u> <u>88-30-08</u> |
| <u>Caledonia, MS 39740</u> | Method of Lat/Long (circle one): <u>Hand-held GPS</u> , Survey-grade GPS |
| City State Zip Code | USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS |
| Telephone No. <u>662 251-9199</u> | <u>1R 1/4 SW 1/4 Sec 6 Twn 17 S Rng 8 E</u> |
| | Distance Direction Nearest Town <u>6 Miles East of W. Point</u> |

Well / Borehole Data

Date drilling started: 4/11/17 Date drilling completed: 4/11/17 Hole depth: 142 Hole diameter: 4

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

Method of dosing and volume of Chlorine used in drilling and development: 2 1/2 # granular

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: 18 feet above or below (circle one) land surface Date measured: 4/11/17

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 142 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 102 feet to 142 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: 5 feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

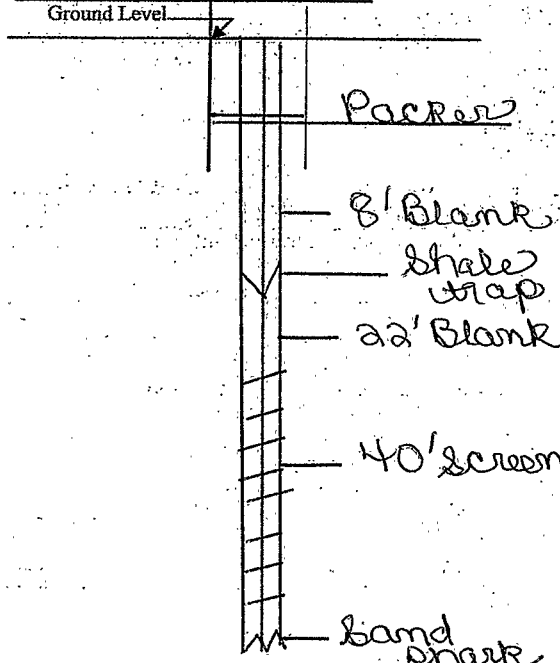
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J165

The sketch below only required for water wells

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

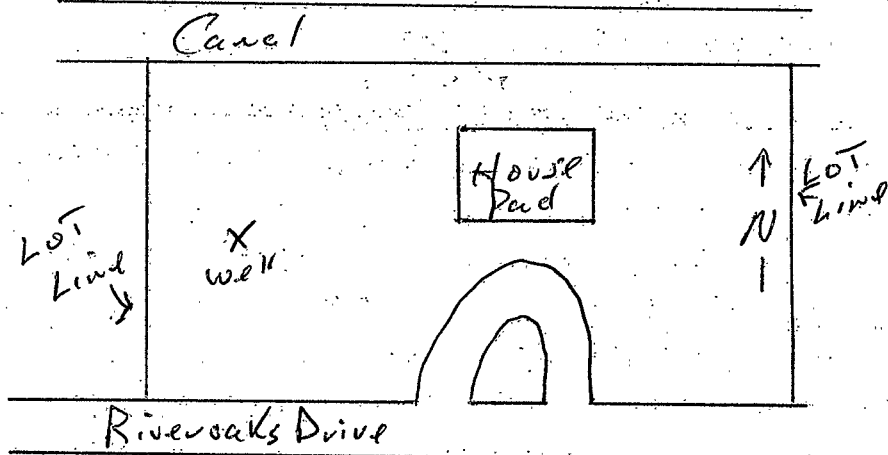
If well telescopes, show depths on sketch.



| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
| Brown sandy clay | Ground Level | 30 |
| sandy blue clay | 30 | 34 |
| blue clay | 34 | 54 |
| sandy clay | 54 | 59 |
| clay | 59 | 64 |
| sandy clay | 64 | 82 |
| sandy stone | 82 | 99 |
| Rocky sand & gravel | 99 | 102 |
| Streaky lime sand | 102 | 122 |
| Rocky sand | 122 | 142 |
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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) a north arrow.



Landowner Name: Chris Alexander

Form: OLWR-SWR-1A (04/08)

I 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.

UNR00000496
Donald Clardy

4/17/17

Donald Clardy

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

County: Way
 Permit #: _____
 Driller: Clardy Drill
 Date completed: 4/12/17
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: J165
 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 | Well Location |
|-------------------------------------------|----------------------------------------------------------------------------------------------|
| Owner Name: <u>Chris Alexander</u> | Latitude: <u>N 33° 01' 138"</u> Longitude: <u>W 88° 30' 135"</u> |
| Mailing Address: <u>661 Stevenson Rd.</u> | <u>33-37-44</u> <u>88-30-08</u> Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Caledonia, MS 39740</u> | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City State Zip Code | <u>1R 1/4 SW 1/4 Sec 6 T. 17S R. 8E</u> |
| Telephone No. <u>662 251-9199</u> | Distance Direction Nearest Town <u>6 Miles East of W. Point</u> |

| Pump Type Circle one | Power Type Circle one |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Air Lift Jet <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> | Diesel Engine Gasoline Engine Natural Gas |
| Bucket Piston Turbine | Electric Motor <input checked="" type="checkbox"/> Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>1/2</u> |
| Date Pump Installed: <u>4/12</u> | Setting Depth: <u>60</u> feet |
| Rated Pump Capacity: <u>15</u> Gallons Per Minute | Number of Stages: <u>7</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------|
| Date Well Tested: <u>4/12/17</u> | Air Line Electric Measuring Line Steel Tape <input checked="" type="checkbox"/> |
| Static Water Level (A): <u>18</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): _____ Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Drawdown [(B) - (A)]: _____ Feet Below Land Surface | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: _____ Gallons Per Minute | |
| Duration of Pump Test (minimum 4 hours): _____ hours | |

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

Donald Clardy UNR00000496 Donald Clardy
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

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