

County: Smith
 Permit #: _____
 Driller: Will Barlow
 Date drilling completed: 4-15-14

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 #: D27
 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.

| | |
|---|--|
| <p>Information on Well Owner <i>(Landowner if borehole is not for a water well)</i> Owner Name <u>Terry Roberts #3</u> Mailing Address: <u>10075 Hwy 501</u> <u>Forest</u> MS <u>39074</u> City State Zip Code Telephone No. <u>(601) 789-5687</u></p> | <p>Well or Borehole Location Latitude: <u>32-14-60</u> Longitude: <u>89-40-69</u> <u>32-08-45</u> <u>89-24-29</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad <u>Hand-held GPS</u> Survey-grade GPS <u>NE 1/4 NE 1/4 Sec 31 Twn 4N Rng 9E</u> Distance <u>1</u> Miles <u>N</u> Direction of <u>Pineville</u> Nearest Town</p> |
|---|--|

Well / Borehole Data
 Date drilling started: 4-1-14 Date drilling completed: 4-15-14 Hole depth: 540 Hole diameter: 6
 Location of the source of any surface water used for drilling: Public Supply
 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): TEACO
 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: Poultry
 If a flowing well, method of flow regulation: Valve ___ Other (describe) _____
 Static Water Level: 32 feet above or below (circle one) land surface Date measured: _____
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 490 Well grouted to a depth of 50 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 476 feet Casing diameter: 4 inches Type of casing: PVC
 Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
 Screen slot size: 008 inches Setting depth: From _____ feet to _____ 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 (04/08)

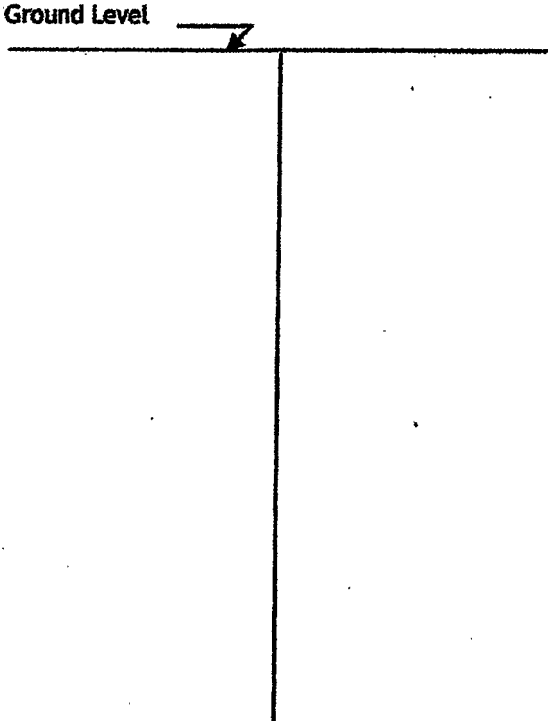
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 AUG 01 2017
 BY OLWR

County: _____
Permit #: _____

For Office Use Only:
Well #: D27

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) |
|---------------------------------------|--------------|------------|
| SAND Clay | Ground level | 40 |
| Clay | 40 | 315 |
| SANDY Clay | 315 | 470 |
| SAND | 470 | 495 |
| Clay | 495 | — |
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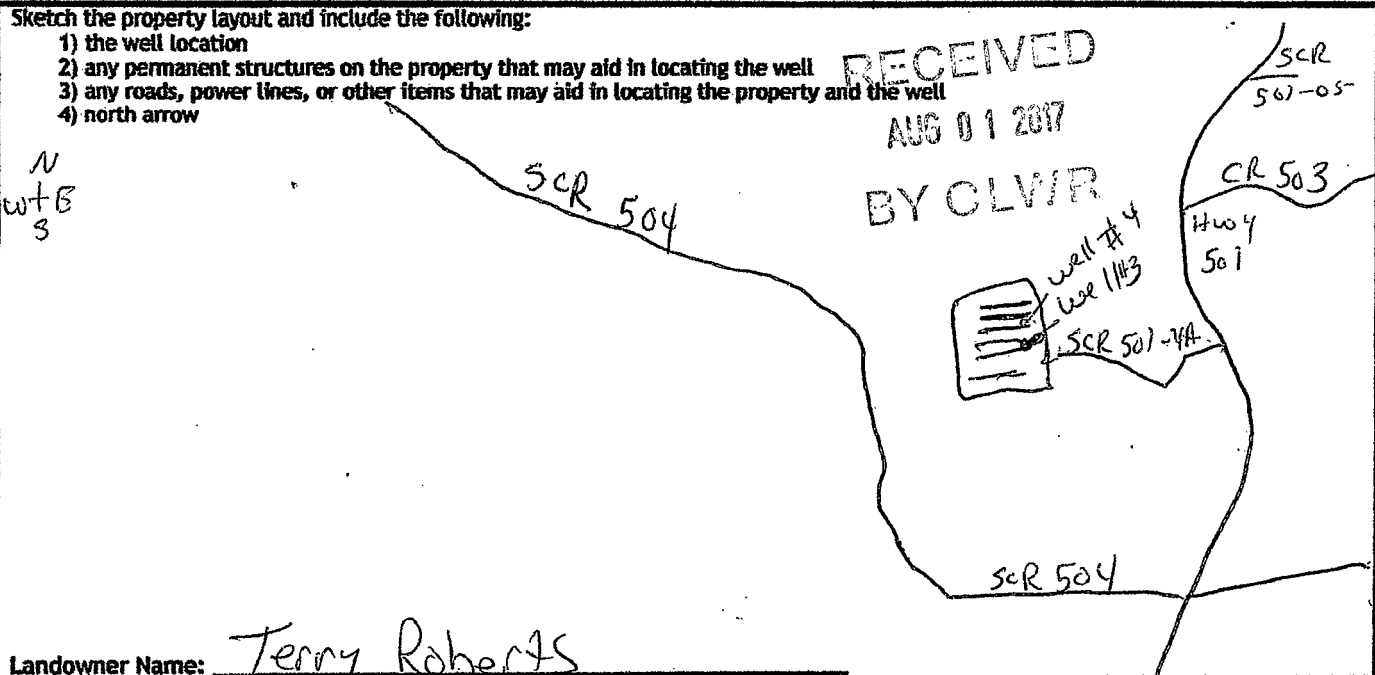
If more than one screen, show location of each on sketch

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) north arrow

N
W+E
S

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Landowner Name: Terry Roberts

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.

Arnold Fincher Jr

4-25-14



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)

County: Smith
 Permit #: _____
 Driller: Will Barlow
 Date completed: 4-15-14
Copy information from block on Part 1

For Office Use Only:

Well #: D27
 Aquifer: _____

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>Terry Roberts #3</u> | | | Latitude: <u>32-08-45</u> | Longitude: <u>89-24-29</u> |
| Mailing Address: <u>10075 Hwy 501</u> | | | Method of Lat/Long (check one): Conventional Survey _____ | |
| <u>Forest</u> MS <u>39074</u> | | | USGS quad <u>Hand-held GPS</u> , Survey-grade GPS _____ | |
| City _____ State _____ Zip Code _____ | | | NW NE NE 1/4, Sec <u>31</u> T <u>4N</u> R <u>9E</u> | |
| Telephone No. <u>(601) 789-5687</u> | | | <u>1</u> Miles <u>N</u> of <u>Pinotville</u> (Distance) (Direction) (Nearest Town) | |

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: _____ Rated Pump Capacity: 55 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: 5 Setting Depth: 120 feet Number of Stages: _____

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 32 Feet Below Land Surface Pumping Water Level (B): 75 Feet Below Land Surface

Drawdown [(B) - (A)]: 43 Feet Below Land Surface Test Pumping Rate: 60 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

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.

Arnold Fincher Jr 0-560 4-25-14 [Signature]

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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EMM...