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State Well Report Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-9210
(601)354-6938 (fax)

County: Pearl River
 Permit #: _____
 Driller: Travis Boone
 Date drilling completed: 12-28-07

For Office Use Only:
 Aquifer: _____
 Well #: L-83
 L. S. Elevates: _____
 E-log #: _____

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

| Well Owner Information | Well Location |
|-------------------------------------|---|
| Owner Name: <u>Mark Roth</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>140 Bice Rd</u> | Method of Lat/Long (circle one): <u>Conventional Survey</u> |
| <u>Poplarville, ms</u> | USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>39470</u> | _____ W _____ W Sec. <u>26</u> Twp. <u>35</u> Rng. <u>16W</u> |
| City State Zip Code | Distance Direction Nearest Town |
| Telephone No. () _____ | <u>1</u> Miles <u>E</u> of <u>Deak</u> |

Well Data

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 12-28-07 Date well drilling completed: 12-28-07

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 45 feet above or below (circle one) land surface Date measured: 12-28-07

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

Case depth: _____ Well depth: 125 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 105 feet Casing diameter: 4 inches Type of casing: sch 40

Screen length: 20 feet Screen diameter: 4 inches Type of screen: sch 40

Screen slot size: 8 inches Setting depth: From 105 feet to 125 feet

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

Top of log pipe or reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality under the Mississippi Department of Health regulations and state laws.

Travis Boone D-514 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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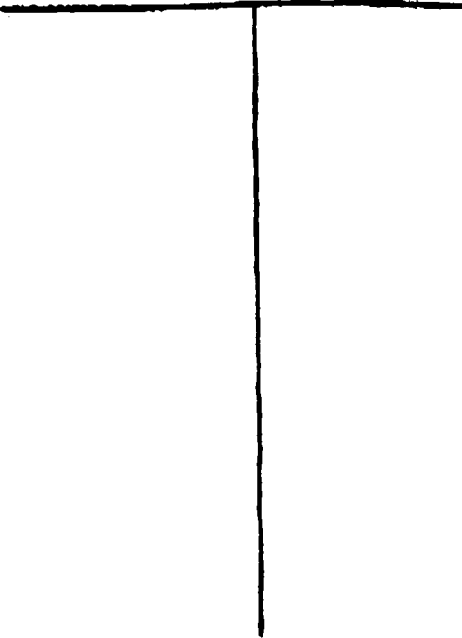
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L-83

If well telescopes please sketch below and show depths.

Ground Level



| Description of Formation Encountered | From | To |
|--------------------------------------|------|-----|
| Clay | 0 | 10 |
| Sand | 10 | 135 |
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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) indicate direction.

Landowner Name: Mark Roth

[Signature]
Signature of Well Well Contractor

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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 10031
 Jackson, MS 39208-0031
 (601)961-5210
 (601)334-0738 (fax)

County Pearl River
 Parish #: _____
 District Travis Boone
 Date completed 12-28-07

For Office Use Only
 Agency: _____
 Well #: L-83
 Elevator: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

| Well Owner Information | Well Location |
|---|---|
| Owner Name: <u>Mark Roth</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>140 Bice Rd</u> <u>Poplarville, MS</u> <u>39470</u> | Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS |
| City _____ State _____ Zip Code _____ | W _____ N _____ E _____ S _____ <u>W 26 Twp 3S Rng 16W</u> |
| Telephone No. (_____) _____ | Distance _____ Direction _____ Nearest Town _____ <u>1 mile E of Derby</u> |

| Pump Type Circle one | Power Type Circle one |
|---|--|
| Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u> | Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> |
| Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> | <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> |
| Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Floating Well <input type="checkbox"/> | Windmill <input type="checkbox"/> Other (specify): _____ |
| Other (specify): _____ | Name Power Rating of Motor: <u>1</u> |
| Date Pump Installed: <u>12-28-07</u> | Setting Depth: <u>100</u> feet |
| Rated Pump Capacity: <u>12</u> Gallons Per Minute | Number of Stages: _____ |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|---|
| Date Well Tested: <u>12-28-07</u> | Air Line <input type="checkbox"/> Electric Measuring Log <input type="checkbox"/> Steel Tape <input type="checkbox"/> |
| Static Water Level (A): <u>45</u> Feet Below Land Surface | Other (specify): <u>String Line</u> |
| Pumping Water Level (B): _____ Feet Below Land Surface | For flowing well, measured static is least: _____ feet |
| Drawdown (D) - (A): _____ Feet Below Land Surface | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: <u>16.0</u> GPM | |
| Duration of Pump Test (minimum 4 hours): _____ hours | |

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

Travis Boone
 Pump Installer and Member No. 01 (circle one)

Travis Boone
 Director of Land & Water

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