

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)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: A-88
L. S. Elevation: _____
E-log #: _____

County: Jefferson Davis
Permit #: _____
Driller: Gary Rayborn
Date drilling completed: 9-9-05

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>D + D Drilling</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>P.O. Box 1634</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Ferriday LA 71334</u> City State Zip Code | <u>1/4 1/4 Sec 16 Twn 9N Rng 19W</u> |
| Telephone No. (<u>318</u>) <u>757-3274</u> | Distance <u>2</u> Miles <u>W</u> Direction of <u>Nearest Town</u> <u>Winville</u> |

Well Data

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

Date well drilling started: 9-9-05 Date well drilling completed: 9-9-05

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

Static Water Level: 55' feet above below (circle one) land surface Date measured: 9-9-05

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

Hole depth: 120' Well depth: 120' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 100 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .020 inches Setting depth: From 100 feet to 120 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 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 and/or the Mississippi Department of Health regulations and state laws.

Rayborn Drilling Inc 0-60 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

A-88

Ground Level

| Description of Formations Encountered | From | To |
|---------------------------------------|------|-----|
| Clay | 0 | 15 |
| Gravel | 15 | 60 |
| Pea Gravel | 60 | 100 |
| Sand | 100 | 120 |
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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.

The sketch shows a property layout with a horizontal line representing a road or boundary. On the left end of this line is a vertical line labeled 'Newhobton'. On the right end is a vertical line labeled 'Prentiss'. A small square labeled 'Well' is located on the horizontal line. Below the horizontal line, the text 'Gravel' is written. A distance of '2m' is marked between the well and the 'Prentiss' boundary. The name 'Guinville' is written near the 'Prentiss' boundary.

Landowner Name: _____

Signature of Water 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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Jefferson-Davis
 Permit #: _____
 Driller: Gary Rayborn
 Date completed: 9/9/05

For Office Use Only:

Aquifer: _____
 Well #: A-88
 Elevation: _____

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>D & D Drilling</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>P.O. Box 1634</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Ferriday, LA 71334</u> City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>16</u> Twn <u>9N</u> Rng <u>19W</u> |
| Telephone No. <u>(318) 757-3274</u> | Distance Direction Nearest Town <u>2</u> Miles <u>W</u> of <u>Gwinville</u> |

| Pump Type Circle one | Power Type Circle one |
|---|---|
| Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> Submersible | Diesel Engine Gasoline Engine Natural Gas |
| Bucket Piston <input type="radio"/> Turbine <input type="radio"/> Electric Motor | Hand Tractor PTO |
| Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/> | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>5</u> |
| Date Pump Installed: <u>9-9-05</u> | Setting Depth: <u>105'</u> feet |
| Rated Pump Capacity: <u>60</u> Gallons Per Minute | Number of Stages: <u>14</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|--|---|
| Date Well Tested: <u>9-9-05</u> | <input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape |
| Static Water Level (A): <u>55'</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 <u>60</u> GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: <u>60</u> 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.

Rayborn Drilling Inc 0-60
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

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