

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 #: B-25 065
L. S. Elevation: _____
E-log #: _____

County: Jefferson Davis
Permit #: _____
Driller: Gary Rayborn
Date drilling completed: 9-8-04

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 10634</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Ferniday LA 71334</u> City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>19</u> Twn <u>9N</u> Rng <u>18W</u> |
| Telephone No. <u>(318) 757-3274</u> | Distance Direction Nearest Town <u>3</u> Miles <u>SE</u> of <u>Guinville</u> |

Well Data

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

Date well drilling started: 9-8-04 Date well drilling completed: 9-8-04

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

Static Water Level: 85' feet above or below (circle one) land surface Date measured: 9-8-04

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

Hole depth: 190 Well depth: 190 Well grouted to a depth of 10' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 170 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 170 feet to 190 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 0-60 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

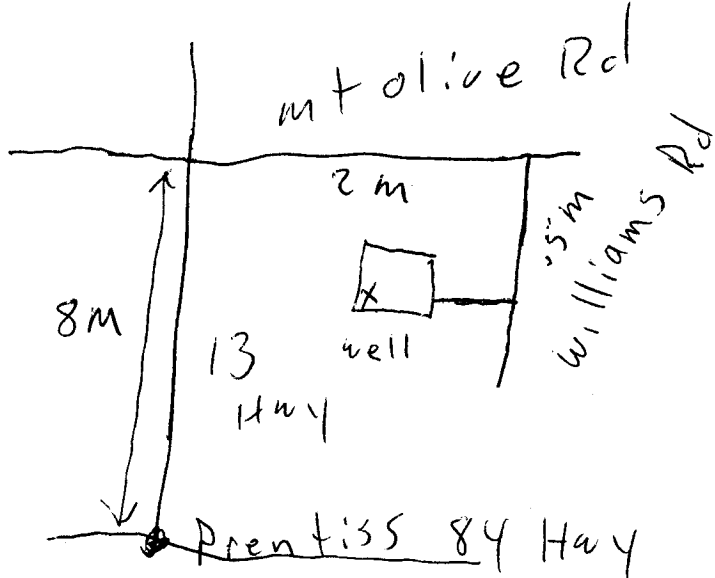
If well telescopes please sketch below and show depths.

Ground Level B-25

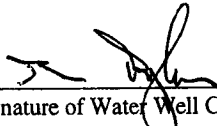
| Description of Formations Encountered | From | To |
|---------------------------------------|------|-----|
| Red Sand & clay mix | 0 | 60 |
| with white clay | 60 | 90 |
| Gray Clay | 90 | 165 |
| Sand | 165 | 190 |
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If more than one screen, show 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: _____


Signature of Water Well Contractor

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)

For Office Use Only:

Aquifer: _____
 Well #: B-25
 Elevation: _____

County: Jefferson Davis
 Permit #: _____
 Driller: Gary Rayborn
 Date completed: 9-8-04

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>DED Drilling</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>P.O. Box 1034</u> | Method of Lat/Long (circle one): Conventional Survey, |
| <u>Perriday La 71334</u> | USGS quad, Hand-held GPS, Survey-grade GPS |
| City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>19</u> Twn <u>9N</u> Rng <u>18W</u> |
| Telephone No. <u>(318) 757-3274</u> | Distance Direction Nearest Town |
| | <u>3</u> Miles <u>SE</u> of <u>Gwinville</u> |

| Pump Type Circle one | Power Type Circle one |
|--|---|
| Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> | Diesel Engine Gasoline Engine Natural Gas |
| Bucket Piston Turbine | <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>5</u> |
| Date Pump Installed: <u>9-8-04</u> | Setting Depth: <u>147</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>9-8-04</u> | <input checked="" type="radio"/> <u>Air Line</u> Electric Measuring Line Steel Tape |
| Static Water Level (A): <u>85'</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>10'</u> Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Drawdown [(B) - (A)]: _____ Feet Below Land Surface | Well yielded <u>70</u> GPM with a drawdown of |
| Test Pumping Rate: <u>70</u> Gallons Per Minute | _____ feet after _____ hours of pumping |
| Duration of Pump Test (minimum 4 hours): _____ hours | |

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

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

[Signature]
 Signature of Pump Installer