

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-93
L. S. Elevation: _____
E-log #: _____

County: Lamar
Permit #: _____
Driller: JAMES WELLS
Date drilling completed: 8-22-06

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>Mickey Graham</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>4646 Hwy 589</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Sumrall MS 39482</u> City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>18</u> Twp <u>15N</u> Rng <u>5W</u> <u>5N</u> <u>15W</u> |
| Telephone No. <u>(228) 596-7695</u> | Distance Direction Nearest Town <u>1</u> Miles <u>5</u> of <u>Sumrall</u> |

Well Data

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

Date well drilling started: 8-22-06 Date well drilling completed: 8-22-06

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

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 8-22-06

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

Hole depth: 170 Well depth: 170 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 150 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 150 feet to 170 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.

JAMES WELLS 0-586
Print Name of Water Well Contractor and License No.

James Wells
Signature of Water Well Contractor

RECEIVED
SEP 08 2006
BY: OLWR

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-93

Elevation: _____

County: Lamar
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 8-22-06

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>Mickey Graham</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>4646 Hwy 589</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Sumrall MS 39482</u> City State Zip Code | _____ 1/4 _____ 1/4 Sec <u>18</u> Twn <u>15N</u> Rng <u>5W</u> <u>5N</u> <u>15W</u> |
| Telephone No. <u>228) 596-7695</u> | Distance Direction Nearest Town <u>1</u> Miles <u>S</u> of <u>Sumrall</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>2</u> |
| Date Pump Installed: <u>8-22-06</u> | Setting Depth: <u>130</u> feet |
| Rated Pump Capacity: <u>25</u> Gallons Per Minute | Number of Stages: <u>12</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|---|
| Date Well Tested: <u>8-22-06</u> | Air Line Electric Measuring Line <input checked="" type="radio"/> <u>Steel Tape</u> |
| Static Water Level (A): <u>98</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>130</u> Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Drawdown [(B)-(A)]: <u>110</u> Feet Below Land Surface | Well yielded <u>35</u> GPM with a drawdown of |
| Test Pumping Rate: <u>25</u> Gallons Per Minute | <u>12</u> feet after <u>4</u> hours of pumping |
| Duration of Pump Test (minimum 4 hours): <u>4</u> hours | |

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

JAMES WELLS 0-586
 Print Name of Pump Installer and License No. (if applicable)

James Wells
 Signature of Pump Installer

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 SEP 08 2006
 BY: OLWR