

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 #: F-149
 L. S. Elevation: _____
 E-log #: _____

County: Washington
 Permit #: OW 41667
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 7-12-06

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>Holly Ridge Planting</u> | Latitude: <u>33.24 26.6</u> Longitude: <u>90.46.54.3</u> |
| Mailing Address: <u>65 Holly Ridge Road</u> | Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, |
| <u>Indianola MS 38751</u> | <input checked="" type="checkbox"/> USGS quad, Hand-held GPS, Survey-grade GPS |
| City State Zip Code | <u>NE</u> <u>SW</u> <u>13</u> <u>18N</u> <u>6W</u> |
| Telephone No. () _____ | Distance Direction Nearest Town |
| | <u>7</u> Miles <u>East</u> of <u>Leland</u> |

Well Data

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

Date well drilling started: 7-12-06 Date well drilling completed: 7-12-06

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

Static Water Level: 26 feet above or below (circle one) land surface Date measured: 7-12-06

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

Hole depth: 126 Well depth: 126 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 86 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC Sch. 40

Screen slot size: .050 inches Setting depth: From 87 feet to 126 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.

Irrigation Equipment Inc.
 Patrick M. Chism 0695

Patrick M. Chism

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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BY: OLWR

If well telescopes please sketch below and show depths.

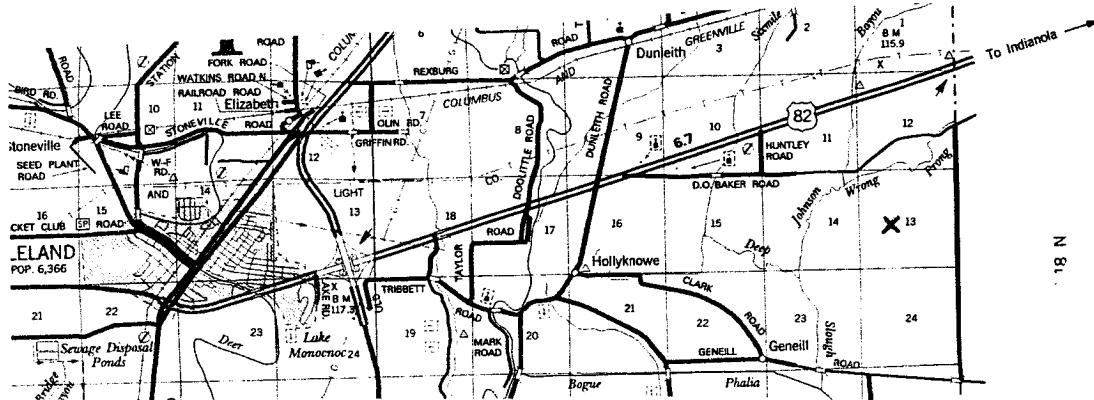
Ground Level

| Description of Formations Encountered | From | To |
|---------------------------------------|------|----|
| Clay | 0 | 25 |
| Fine Sand | 26 | 35 |
| Fine Sand/gravel | 36 | 45 |
| Med. Sand/gravel | 46 | 26 |
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Old Well 15' North

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: _____

Richard M. Jones
 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)

County: Washington
Permit #: 6W 41667
Irrigation Equipment
Driller: _____
Date completed: 7-12-06
Copy information from block on Part 1

For Office Use Only:
Aquifer: _____
Well #: F-149
Elevation: _____

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>Holly Ridge Planting</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>65 Holly Ridge Road</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Indianola MS 38751</u> | USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ |
| City State Zip Code | <u>1/4</u> <u>13</u> <u>T 18N R 6W</u> |
| Telephone No. (<u>662-887-3821</u>) | Distance Direction Nearest Town |
| | <u>7</u> Miles <u>East</u> of <u>Leland</u> |

| Pump Type Circle one | Power Type Circle one |
|--|--|
| Air Lift Jet Submersible | <u>Diesel Engine</u> Gasoline Engine Natural Gas |
| Bucket Piston <u>Turbine</u> | Electric Motor Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>60</u> |
| Date Pump Installed: <u>7-12-06</u> | Setting Depth: <u>70</u> feet |
| Rated Pump Capacity: <u>2500-3000</u> Gallons Per Minute | Number of Stages: <u>1</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|--|---|
| Date Well Tested: _____ | Air Line Electric Measuring Line Steel Tape |
| Static Water Level (A): _____ 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 _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: _____ 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.

Patrick M. Chism 0695

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

Patrick M. Chism
Signature of Pump Installer

Form: OLWR-SWR-1B

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JUL 31 2006

BY: OLWR