

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)

County: Holmes
Permit #: 6041583
Irrigation Equipment
Driller: _____
Date drilling completed: 3-6-07

For Office Use Only:
Aquifer: _____
Well #: G-59
L. S. Elevation: _____
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>O'Neal Planting</u> Mailing Address: <u>5068 Outside Horseshoe Road</u> <u>Tchula MS 39169</u> City State Zip Code Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 SW 1/4 Sec 34 Twn 16N Rng 1W</u> Distance Direction Nearest Town <u>4 Miles NW of Tchula</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 3-6-07 Date well drilling completed: 3-6-07
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 9' feet above or below (circle one) land surface Date measured: 3-6-07
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 117 Well depth: 117 Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 77 feet Casing diameter: 12 inches Type of casing: PVC 160
Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC 160
Screen slot size: .032 inches Setting depth: From 78 feet to 117 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

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor Patrick M. Chism

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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)

County: Holmes
 Permit #: 6W41583
 Irrigation Equipment
 Driller: _____
 Date completed: 3-6-07

For Office Use Only:

Aquifer: _____
 Well #: G-59
 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>O'Neal Planting</u> <u>5068 Outside Horseshoe Road</u> Mailing Address: _____ _____ <u>Tchula MS 39169</u> City State Zip Code Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS <u>NE ¼ SW ¼ Sec 34 Twn 16N Rng 1W</u> Distance Direction Nearest Town <u>4 Miles NW of Tchula</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> Bucket Piston <input type="radio"/> Turbine Centrifugal Rotary <input type="radio"/> Flowing Well Other (specify): _____ Date Pump Installed: <u>3-6-07</u> Rated Pump Capacity: <u>1600 ±</u> Gallons Per Minute	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO Windmill <input type="radio"/> Other (specify): _____ Horse Power Rating of Motor: <u>40</u> Setting Depth: <u>80</u> feet Number of Stages: <u>1</u>

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

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

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MAR 26 2007

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