

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: Bolivar
 Permit #: 6W 39853
 Driller: Clym Smith
 Date drilling completed: 11/8/04

For Office Use Only:
 Aquifer: _____
 Well #: G-205 (11)
 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>Rayner Planting Co.</u>	Latitude: <u>33° 51' 50"</u> Longitude: <u>90° 50' 09"</u>
Mailing Address: <u>P.O. Box 325</u> <u>Merigold MS 38759</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 NE 1/4 Sec 8 Twn 23N Rng 6W</u>
Telephone No. <u>(662) 748-2245</u>	Distance Direction Nearest Town <u>5 Miles SW of Mound Bayou</u>

Well Data

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

Date well drilling started: 11/8/04 Date well drilling completed: 11/8/04

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

Static Water Level: 46 feet above or below (circle one) land surface Date measured: 11/8/04

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

Hole depth: 124' Well depth: 124' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 84 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: 0.050 inches Setting depth: From 84 feet to 124 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: N/A 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): N/A

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.

Tommy G. Christman 0-703 [Signature]
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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Mid-South Water

(662)843-1717

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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)

For Office Use Only:

Aquifer: _____

Well #: G-205

Elevation: _____

County: Bolivar
 Permit #: _____
 Driller: Elwyn Smith
 Date completed: 11/8/04

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>Rayner Planting Co.</u>	Latitude: _____ Longitude: _____
Mailing Address: _____ <u>P.O. Box 325</u> <u>Merigold, MS 38759</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS ____ 1/4 ____ 1/4 Sec <u>8</u> Twn <u>23N</u> Rng <u>6W</u>
Telephone No. (<u>662</u>) <u>748-2245</u>	Distance Direction Nearest Town <u>5</u> Miles <u>SW</u> of <u>Mound Bayou</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40</u>
Date Pump Installed: <u>12/13/04</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1500</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>NOT tested</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>42'6"</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>N/A</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>N/A</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours	

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

Tommy G. Christman 0-703
 Print Name of Pump Installer and License No. (if applicable)

Tommy Christman
 Signature of Pump Installer