

County: Bolivar
 Permit #: GW-46010 ✓
 Driller: Clarence McMurry
 Date drilling completed: 3-21-12

State Well Report
Part 1 - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (801)961-5228 (fax)

For Office Use Only:
 Aquifer: H 200
 Well #: _____
 L. S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner
 (Landowner if borehole is not for a water well)

Owner Name: Rayner Planting Company
 Mailing Address: P.O. Box 325
Merigold MS 38755
 City State Zip Code
 Telephone No. (662) 721-6294

Well or Borehole Location

Latitude: N 33° 48' 52.76" Longitude: W 90° 42' 21.99"
 Method of Lat/Long (circle one): 53 Conventional Survey 21
 USGS quad, Hand-held GPS, Survey-grade GPS ✓
SE NW 1/4 Sec 27N Twn 23N Rng 05W
 Distance Direction Nearest Town
1.88 Miles SE of Merigold

Well / Borehole Data

Date drilling started: 3-21-12 Date drilling completed: 3-21-12 Hole depth: 120' Hole diameter: 7 1/2"
 Location of the source of any surface water used for drilling: nearby ditch
 Method of dosing and volume of Chlorine used in drilling and development: _____
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): _____
 Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____
 Seismic Survey _____ Other (describe) _____
If drilling is not related to water well construction, skip the remainder of this block
 Purpose of Well (check one): Home _____ Industrial _____ Public Supply _____ Irrigation _____ Fish Culture Other: _____
 If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 40 feet above or below (circle one) land surface Date measured: 3-23-12
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 120' Well grouted to a depth of 10 feet Type of grout (circle one): Heat Cement Bentonite Mix
 Casing length: 80' feet Casing diameter: 12 inches Type of casing: PVC
 Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC
 Screen slot size: .250 inches Setting depth: From 80 feet to 120 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: 2 1/2 feet. If telescoped or more than one screen, describe on next page

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: _____
 Well #: H200
 Elevation: _____

County: Bolivar
 Permit #: GW-46010
 Driller: John Rybolt IV
 Date completed: 3-23-12
 Copy information from block on Part 1

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>Rayner Planting Co.</u>	Latitude: <u>N33° 48' 52"</u> Longitude: <u>W90° 42' 24"</u>
Mailing Address: <u>P.O. Box 325</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Mcraigald MS 38759</u> City State Zip Code	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
Telephone No. <u>(662) 721-6294</u>	Distance Direction Nearest Town <u>1.96 Miles SE of Mcraigald</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>25HP</u>
Date Pump installed: <u>3-23-12</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: _____ 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 <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>40</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 _____ 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.

Clayton Miller 0-703 Print Name of Pump Installer and License No. (if applicable)
Clayton Miller Signature of Pump Installer