

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5210
 (601)360-0535 (fax)

For Office Use Only:

Well #: N172
 Aquifer: _____
 E-Log #: _____

County: BOLIVAR
 Permit #: GW-46038 ✓
 Driller: J. NEWCOME 0.973
 Date drilling completed: 10-3-2013

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.

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>			Well or Borehole Location		
Owner Name: <u>Dahomey Plantation</u>			Latitude: <u>33° 39' 05"</u> Longitude: <u>090° 59' 53"</u>		
Mailing Address: <u>6140 Dovecote Lane</u>			Method of Lat/Long (check one): Conventional Survey _____		
			USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
<u>Memphis</u> <u>TN</u> <u>38120</u>			<u>NE 1/4 SW 1/4, Sec 27 T 21 N R 08 W</u>		
City State Zip Code			<u>3/4</u> Miles <u>E</u> of <u>BENOTT</u>		
Telephone No. () _____			(Distance) (Direction) (Nearest Town)		

Well / Borehole Data	
Date drilling started: <u>10-3-13</u>	Date drilling completed: <u>10-3-13</u> Hole depth: <u>122</u> Hole diameter: <u>24"</u>
Location of the source of any surface water used for drilling: <u>Ditch</u>	
Method of dosing and volume of Chlorine used in drilling and development: <u>CHLORINE TABLETS</u>	
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump	
Seismic Survey <input type="checkbox"/> Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: _____ feet [above or below] land surface Date measured: _____ <i>(circle one)</i>	
Method of measurement (circle one): Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____	
Well depth: <u>120</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Mix	
Casing length: <u>100</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>P.V.C.</u>	
Screen length: <u>20</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>P.V.C.</u>	
Screen slot size: <u>.050</u> inches Setting depth: From <u>100</u> feet to <u>120</u> feet	
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: _____ feet	
<i>If telescoped or more than one screen, describe on next page</i>	

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 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

County: Bolivar
 Permit #: GW-46038
 Driller: J. Newcome 0-773
 Date completed: 10-3-2013
Copy information from block on Part 1

For Office Use Only:

Well #: N172
 Aquifer: _____

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>Dehoney Plantation</u>	Latitude: <u>33° 39' 05"</u> Longitude: <u>90° 59' 53"</u>
Mailing Address: <u>6140 Pavocate Lane</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City: <u>Memphis</u> State: <u>TN</u> Zip Code: <u>38120</u>	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>27</u> T <u>21N</u> R <u>08W</u>
Telephone No. (____) _____	<u>3/4</u> Miles <u>NE</u> of <u>Benoit</u> (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 10-4-2013 Rated Pump Capacity: 1500 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 60hp Setting Depth: 70 feet Number of Stages: 2

Pump Test Data for Non Flowing Well

Date Well Tested: Not Tested Duration of Pump Test (minimum 4 hours): _____ hours

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

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: Micrometer Meter Serial Number: 14-01758

Meter Model Number/Name: M0308 Type of Meter: propeller

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): gal x 100

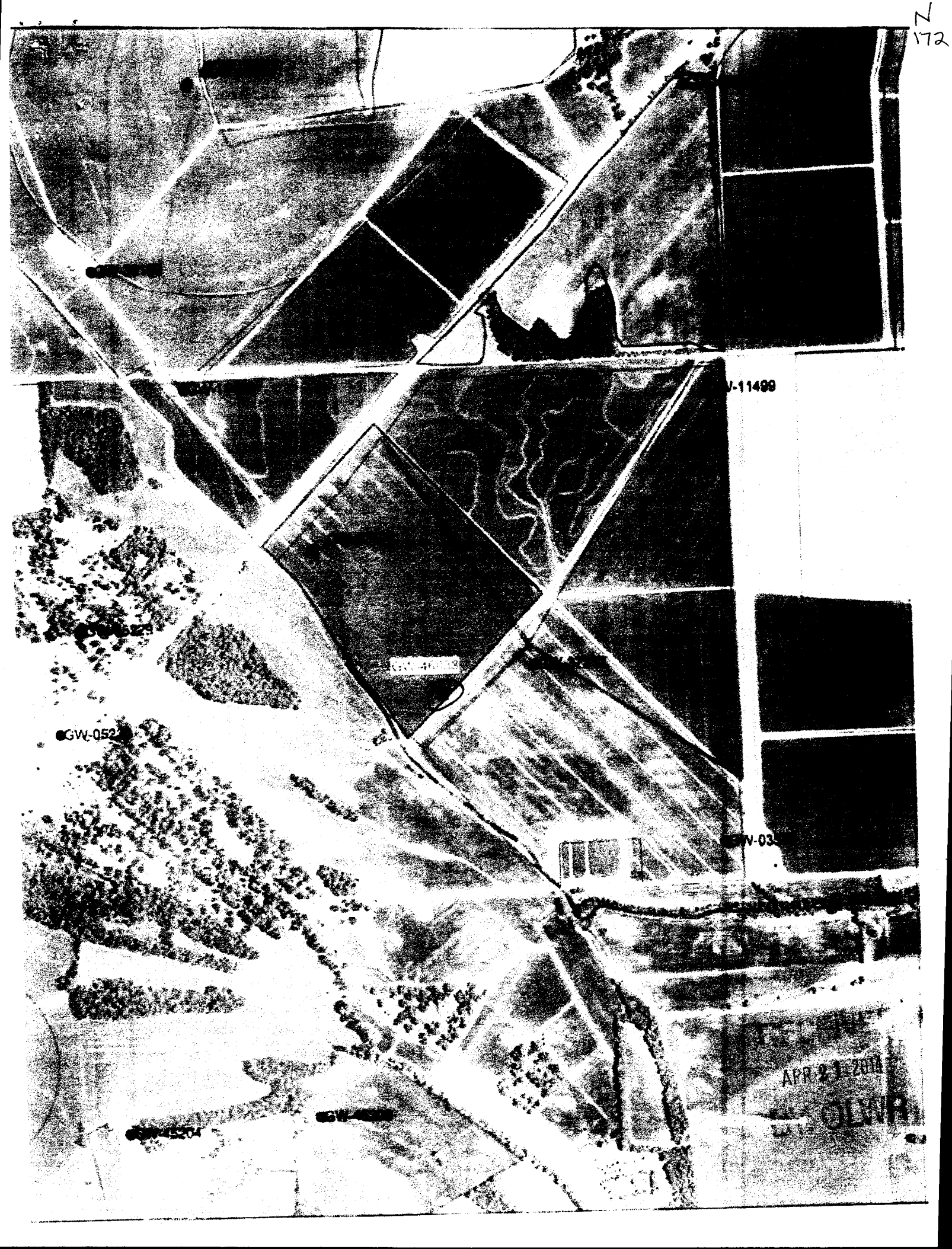
Installation Date: 3/20/14 Meter installed by: Chicot Irrigation

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

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

Hubbard Stephens 7411-P 4/14/14 Hubbard Stephens
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



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GW-053

GW-052

GW-03

GW-054

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