

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
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: B E 3
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: WARREN
Permit # GLW-17031 ✓
Driller: J. NEWCOME 0.773
Date drilling completed: 5.29.2013

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.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>EVERETT DEERE</u>	Latitude: <u>32° 33' 34"</u> Longitude: <u>90° 50' 52"</u>
Mailing Address: <u>4667 FLOWEREE ROAD</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>REDWOOD</u> <u>MS</u> <u>39156</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 07</u> Twn <u>18N</u> Rng <u>04E</u>
Telephone No. () _____	Distance <u>5</u> Miles Direction <u>S.W.</u> of Nearest Town <u>VALLEY PARK</u>

Well / Borehole Data

Date drilling started: 5.29.13 Date drilling completed: 5.29.13 Hole depth: 122 Hole diameter: 20"

Location of the source of any surface water used for drilling: DITCH

Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TABLETS

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: _____ feet above or below (circle one) land surface Date measured: _____

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): Neat Cement Bentonite Mix

Casing length: 90 feet Casing diameter: 10 inches Type of casing: P.V.C.

Screen length: 30 feet Screen diameter: 10 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 90 feet to 120 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

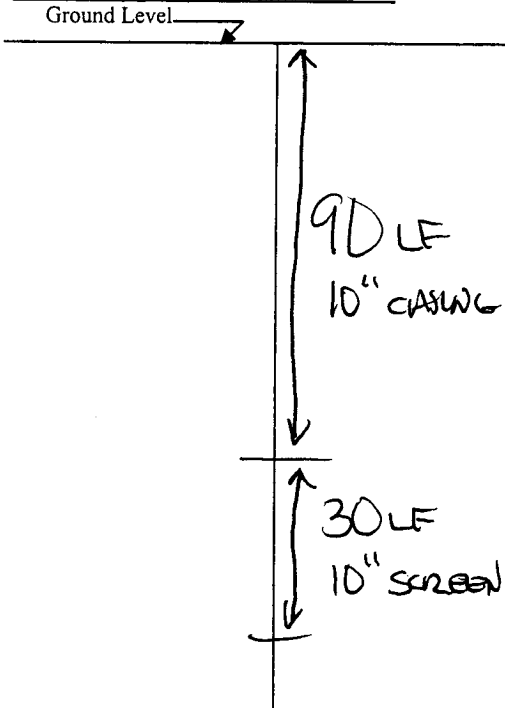
Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

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JUL 10 2013
BY: OLWR

The sketch below only required for water wells

If well telescopes, show depths on sketch.



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
TOP SOIL	Ground Level	10
CLAY	10	30
SAND	30	55
MEDIUM SAND	55	65
FINE SAND/MUCK	65	75
MEDIUM SAND	75	104
COARSE SAND/PEBBLES	104	120
BOTTOM	120	122

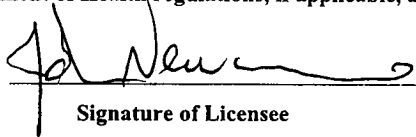
If more than one screen, show location of each on sketch

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) a north arrow.

SEE MAP
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Landowner Name: _____

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

JOHN NEWCOMB 0-773 5.29.13 

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

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)

For Office Use Only:

Well #: B83

Aquifer: _____

County: WARREN
 Permit #: GW-17031
 Driller: CHICOT IRRIGATION
 Date completed: _____
 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>EVERETTE DEERE</u>	Latitude: <u>32° 33' 33.78"</u> Longitude: <u>90° 50' 52.19"</u>
Mailing Address: <u>41667 FLOWEREE RD</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>REDWOOD</u> City <u>MS</u> State <u>39156</u> Zip Code	<u>NE</u> ¼ <u>NE</u> ¼, Sec <u>07</u> T <u>18N</u> R <u>04E</u>
Telephone No. <u>(601) 630-6192</u>	<u>5.2</u> Miles <u>S</u> of <u>VALLEY PARK</u> (Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 9-10-13 Rated Pump Capacity: 700 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement USED

Power Type (circle one)

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

Horse Power Rating of Motor: 100 Setting Depth: 60 feet Number of Stages: 3

Pump Test Data for Non Flowing Well

Date Well 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: YFA Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

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

Installation Date: _____ Meter installed by: _____

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.

DAVID P. HOLT 0-752P 10-4-13 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

12-975