

(Replacement well for GW-10924)

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 #: G145
Aquifer:
E-Log #:

County: Tunica
Permit #: GW-48234
Driller: Tommy Peacock
Date drilling completed: 5/1/14

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 (Landowner if borehole is not for a water well)
Owner Name: Canon Farms
Mailing Address: 4045 Walnut Lake Rd.
Dundee MS 38626
City State Zip Code
Telephone No. (662) 363-3270
Well or Borehole Location
Latitude: 34°36'05" Longitude: 90°18'35"
Method of Lat/Long (check one): Conventional Survey
USGS quad NE 1/4 SE 1/4, Sec 36 T 05S R 11W
6 miles East of Tunica
(Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: 5/1/14 Date drilling completed: 5/1/14 Hole depth: 115' Hole diameter: 26"
Location of the source of any surface water used for drilling: Ditch 2 miles north of well site
Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tanker
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s):
Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply Irrigation 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:
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):
Well depth: 115' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 75 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
Screen slot size: .050 inches Setting depth: From 75 feet to 115 feet
Type of completion (circle all applicable): Gravel packed Underreamed 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







# 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 #: 6145

Aquifer: \_\_\_\_\_

County: TUNICA  
 Permit #: CW-48234  
 Driller: PEACOCK PUMP & REPAIR  
 Date completed: 5-1-14  
 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>CANON FARMS</u>	Latitude: <u>34° 36' 05"</u> Longitude: <u>90° 18' 35"</u>
Mailing Address: <u>4045 WALNUT LAKE RD</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Dunbar</u> <u>MS</u> <u>38624</u> City State Zip Code	<u>NE</u> ¼ <u>SE</u> ¼, Sec <u>36</u> T <u>05 S</u> R <u>11 W</u>
Telephone No. <u>(662) 363-3089</u>	<u>7</u> Miles <u>SE</u> of <u>TUNICA</u> (Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 5-16-14 Rated Pump Capacity: 3000 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: 80 Setting Depth: 70 feet Number of Stages: 1

**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: McCrometer Meter Serial Number: 14-08746

Meter Model Number/Name: M0310 Type of Meter: GROUNDWATER

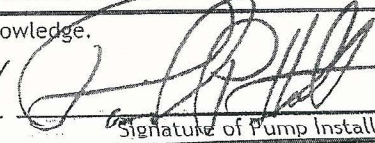
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: 5-21-14 Meter installed by: CIRCLE 3 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.

DAVID P. HOLT 0-757P 6-10-14   
 PRINT Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-1B (4/13)

Received  
 JUN 13 2014  
 BY OLWR

14.0362



6145



Google earth

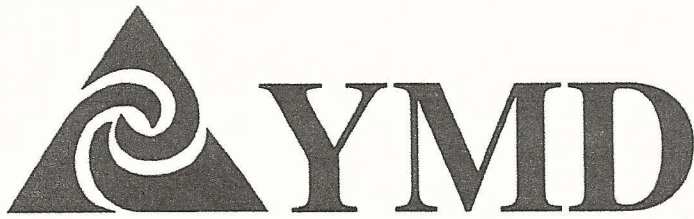


RECEIVED

MAY 28 2014

DR OLWB





Dean A. Pennington, PhD  
Executive Director  
P. O. Box 129  
Stoneville, MS 38776  
Tel.: (662) 686-7712  
Fax: (662) 686-9078  
www.ymd.org

Yazoo Mississippi Delta Joint Water Management District

6145

April 21, 2014

Canon Farms  
4045 Walnut Lake Road  
Dundee, MS 38626

Job # 14-0362  
Pearce PO 33646

**RE: Well Construction / Authorization to drill**

**Permit No: GW-48234( Replacement Well for GW-10924)**

Dear Canon Farms,

This authorization letter is for the construction of a new well that is to be drilled in the Mississippi River Valley Alluvial Aquifer. Your application has been received and is currently being processed.

**Location: NE1/4 of the SE1/4 Section 36 Township 05S Range 11W County Tunica  
Latitude: 34 36 05 Longitude: 90 18 35**

A copy of this notice or a water use permit must be attached to the State Well Report submitted by your driller. This report is a requirement of the State Well Drillers Regulations. A copy of this report **must** be mail or faxed to YMD Joint Water Management District.

All Applications must meet the **Mississippi Department of Environmental Quality** rules and regulations. If no adverse comments are received the application will be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call me at (662) 686-7712.

Sincerely,

Dillard D. Melton Jr.  
Permitting Director

RECEIVED  
MAY 23 2014  
BY: OLWA