

# 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 #: B 88

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

E-Log #: \_\_\_\_\_

County: Tunica  
Permit #: GW-47355  
Driller: Tommy Peacock  
Date drilling completed: 10/7/14

*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)	Well or Borehole Location
Owner Name: <u>Ellis Family LP</u>	Latitude: <u>34° 50' 7.6"</u> Longitude: <u>90° 14' 15.6"</u>
Mailing Address: <u>6715 Stonemill Drive</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Knoxville</u> <u>TN</u> <u>37919</u>	USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
City State Zip Code	<u>SE ¼ SE ¼, Sec 10 T 03S R 10W</u>
Telephone No. <u>(865) 588-2099</u>	<u>4</u> Miles <u>East</u> of <u>Robinsonville</u>
	(Distance) (Direction) (Nearest Town)

#### Well / Borehole Data

Date drilling started: 10/7/14 Date drilling completed: 10/7/14 Hole depth: 112' Hole diameter: 26"  
 Location of the source of any surface water used for drilling: holding pond 1 mile south of well site  
 Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tank  
 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: \_\_\_\_\_  
 (circle one)  
 Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): \_\_\_\_\_  
 Well depth: 112 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement  Bentonite Mix  
 Casing length: 72 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 72 feet to 112 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*

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County: Tunica  
 Permit #: GW-47355

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 Well #: 1388

*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**

Ground Level →

Top soil + clay	15'
sand/clay mix	10'
medium sand	10'
coarse sand	10'
coarse + gravel	67'

Description of Formations Encountered	From (depth)	To (depth)
Top soil + clay	Ground level	15
sand/clay mix	15	25
medium sand	25	35
coarse sand	35	45
coarse + gravel	45	112

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) north arrow

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 [Signature]

Landowner Name: \_\_\_\_\_

I HEREBY 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.

Tommy Peacock Lic # 3409      10/8/14      Tommy Peacock  
 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 #: B88  
 Aquifer: \_\_\_\_\_

County: TUNICA  
 Permit #: GW-47355 ✓  
 Driller: TOMMY PEACOCK  
 Date completed: 10-7-14  
 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>A &amp; J PITG CO</u>	Latitude: <u>34° 50' 7.6"</u> Longitude: <u>90° 14' 15.6"</u>
Mailing Address: <u>P.O. BOX 2128</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>TUNICA</u> <u>MS</u> <u>38636</u>	<u>SE</u> 1/4 <u>SE</u> 1/4, Sec <u>10</u> T <u>35</u> R <u>10W</u>
City State Zip Code	<u>4.0</u> Miles <u>ENE</u> of <u>ROBINSONVILLE</u>
Telephone No. <u>(602) 357-5400</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 10-9-14 Rated Pump Capacity: 2200 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: 60 Setting Depth: 70 feet Number of Stages: 2

**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: 14-12218

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

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

Installation Date: 10-10-14 Meter installed by: CIRCLE S 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.*

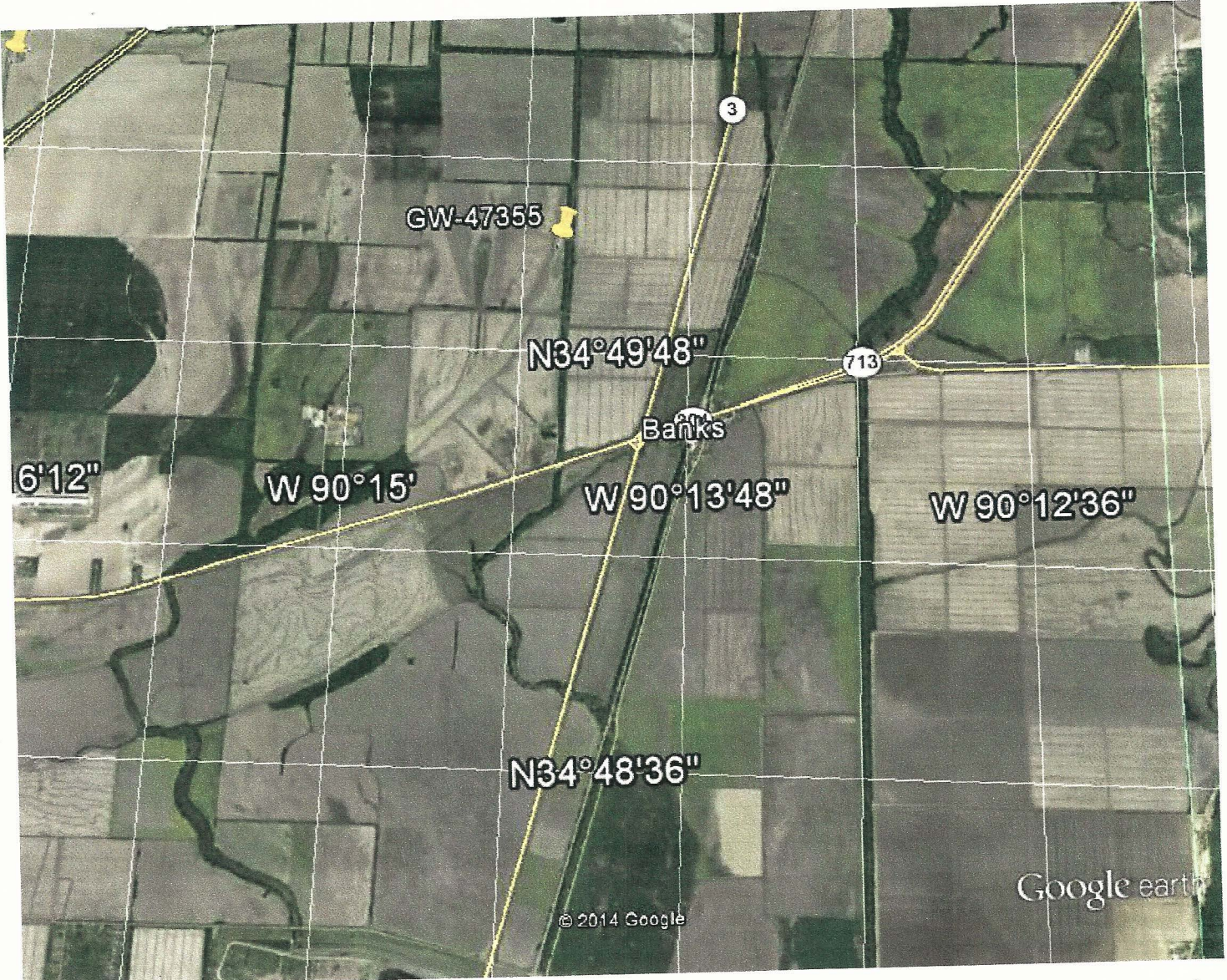
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I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

DAVID P. HOLT 0-752P 10-13-14 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

1388



Google earth



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W. J. ...

Buddy Allen A&J Planting

#14-0863

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**STATE OF MISSISSIPPI**  
**Department of Environmental Quality**  
**Office of Land and Water Resources**  
**P. O. Box 2309**  
**Jackson, Mississippi 39225**

**PERMIT**

**TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS**

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq.(1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

**Permit Number:** MS-GW-47355

**Landowner Name:** ELLIS FAMILY LP

**Landowner Address:** 6715 STONEMILL DRIVE  
KNOXVILLE TN 37919

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**Source Of Water:** MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

**Beneficial Use:** IRRIGATION

**Diversion/Withdrawal Location:** SE 1/4 of the SE 1/4      **Section:**10    **Township:**03S    **Range:** 10W

**County:** TUNICA

**Quad:** BANKS

**Maximum Volume:** 216 Acre-Feet/Year    *equivalent to* .1928 Million Gallons/Day

**Maximum Rate:** 2800 Gallons/Minute

**Applicant Name:** A J PLANTING COMPANY

**Applicant Address:** PO BOX 2309  
TUNICA MS 38676

**Date Permit Issued:** 06/17/2013

**Date Permit Expires:** 06/17/2018

**Date Permit Modified:**

**Date Permit Re-issued:**

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

**SPECIAL TERMS AND CONDITIONS:** SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

**SPECIAL TERMS AND CONDITIONS 2:**

*Richard B. Ingram*

Richard B. Ingram  
Office Director

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JUN 18 2014

ENVIRONMENTAL