

# State Well Report

## Part 1

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

For Office Use Only:

Aquifer: F258  
Well #: \_\_\_\_\_  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: BOLIVAR  
Permit #: GW-44783 ✓  
Driller: J. NEWCOME 0.773  
Date drilling completed: 4.14.2011

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Bartels Farms LLC</u>	Latitude: <u>33.51.48</u> Longitude: <u>90.53.19</u>
Mailing Address: <u>1702 Stone Street</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Suite C</u>	USGS quad: _____ Hand-held GPS: _____ Survey-grade GPS: _____
<u>Jonesboro AR 72401</u>	NW 1/4 NE 1/4 Sec <u>11</u> Twn <u>23N</u> Rng <u>7W</u>
City State Zip Code	Distance: <u>10</u> Miles Direction: <u>EAST</u> of Nearest Town: <u>ROSEDALE</u>
Telephone No. ( ) _____	

### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 4.14.2011 Date well drilling completed: 4.14.2011

If flowing, 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: \_\_\_\_\_

Hole depth: 102 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: P.V.C.

Screen length: 40 feet Screen diameter: 16 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 60 feet to 100 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 back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

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

JOHN NEWCOME 0.773  
Print Name of Water Well Contractor and License No.

[Signature]  
Signature of Water Well Contractor

APR 19 2011  
[Stamp]



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

Well #4 (2011)

F 258

**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-44783

**Landowner Name:** BARTELS FARMS LLC

**Landowner Address:** 1702 STONE STREET SUITE C  
JONESBORO AR 72401

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

**Beneficial Use:** IRRIGATION

**Diversion/Withdrawal Location:** NW 1/4 of the NE 1/4

**Section:** 11 **Township:** 23N **Range:** 07W

**County:** BOLIVAR

**Quad:** BEULAH

**Maximum Volume:** 84 Acre-Feet/Year *equivalent to* .075 Million Gallons/Day

**Maximum Rate:** 2000 Gallons/Minute

**Applicant Name:** GALUB, TED L

**Applicant Address:** 1702 STONE STREET SUITE C  
JONESBORO AR 72401

**Date Permit Issued:** 01/06/2011

**Date Permit Expires:** 01/06/2021

**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:**



Sam Mabry  
Office Director

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APR 26 2011

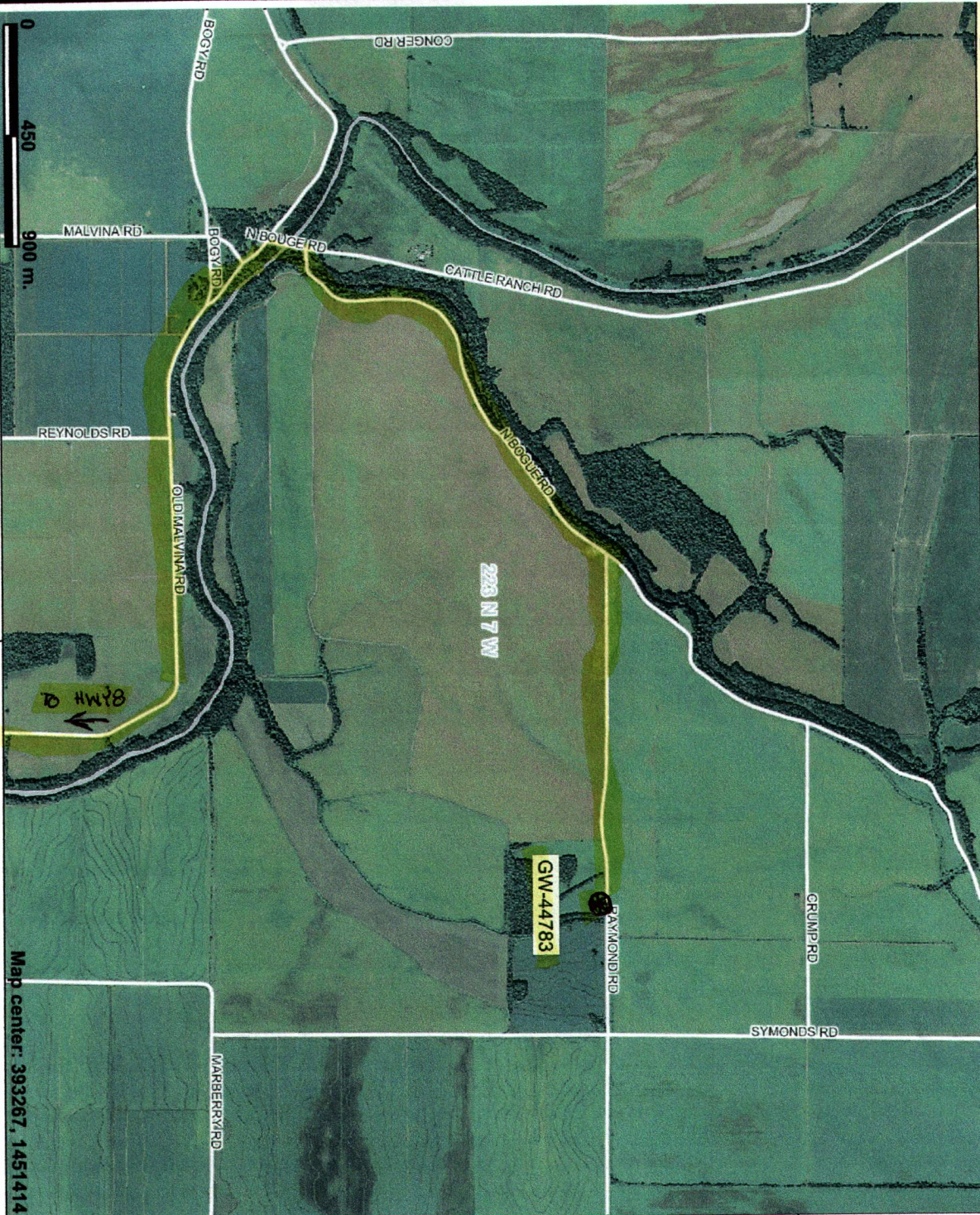
MISSISSIPPI



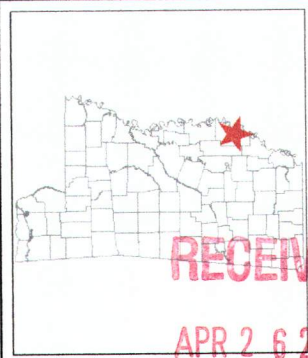


**MARIS**  
Online Maps

### Internet Mapping Framework



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



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BY: CLWR

#### Legend

- County Boundaries
- Township
- MS One Call Natchez Trace Parkway
- MS One Call Interstate Highway
- MS One Call US / State Highway
- MS One Call 3 digit State Highway
- MS One Call County Roads and Streets
- Incorporated Cities
- Other Urban (non-incorporated)
- NHD Other Areas (dbl streams and Inun)
- adams07\_m.sid
- alcorn07\_m.sid
- amite07\_m.sid
- attala07\_m.sid
- benton07
- bolivar07\_m.sid
- callhoun07\_m.sid
- carroll07\_m.sid
- chickasaw07\_m.sid
- choctaw07\_m.sid
- claborn07\_m.sid
- clark07\_m.sid
- clay07\_m.sid



Scale: 1:24,541





