

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)

County: BOLIVAR
Permit #: GW-45585
Driller: J. NEWOME 0-773
Date drilling completed: 3-31-2012

For Office Use Only:
Aquifer: _____
Well #: Ø 160
L. S. Elevation: _____
E-log #: _____

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 (Landowner if borehole is not for a water well) | Well or Borehole Location |
|--|--|
| Owner Name: <u>James R. Stubbs and James D. Maxwell</u> | Latitude: <u>33° 37' 40"</u> Longitude: <u>90° 57' 13"</u> |
| Mailing Address: <u>907 Highway 448</u> | Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> |
| <u>Benoit</u> MS <u>38725</u> | USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS |
| City State Zip Code | <u>NW 1/4 NE 1/4</u> Sec <u>31</u> Twn <u>21N</u> Rng <u>07W</u> |
| Telephone No. () _____ | <u>NW</u> Distance <u>3.8</u> Miles Direction <u>32 S.E.</u> of Nearest Town <u>Benoit</u> |

Well / Borehole Data

Date drilling started: 3-31-12 Date drilling completed: 3-31-12 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: 80 feet Casing diameter: 10 inches Type of casing: P.V.C.

Screen length: 40 feet Screen diameter: 10 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 80 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*

Form: OLWR-SWR-1A (04/08)

RECEIVED

MAY 23 2012

BY: OLWR

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

For Office Use Only:

Aquifer: _____

Well #: Ø160

Elevation: _____

County: Bolivar
 Permit #: ØW-45585
 Driller: J. Newcome 0-773
 Date completed: 3-31-2012

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>James R. Stubbs and James D. Maxwell</u> | Latitude: <u>33 37 40</u> Longitude: <u>90 57 13</u> |
| Mailing Address: <u>907 Highway 448</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Benoit</u> MS <u>38725</u> | USGS quad <u>Hand-held GPS</u> , Survey-grade GPS _____ |
| City State Zip Code | <u>NE</u> ¼ <u>NE</u> ¼ Sec <u>31</u> T <u>21N</u> R <u>07W</u> |
| Telephone No. () _____ | Distance <u>NW</u> Direction <u>32</u> Nearest Town |
| | <u>3.8</u> Miles <u>S.E.</u> of <u>Benoit</u> |

| Pump Type | Power Type |
|---|---|
| Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> <u>Submersible</u> | Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/> |
| Bucket <input type="radio"/> Piston <input type="radio"/> Turbine <input type="radio"/> | <input checked="" type="radio"/> <u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/> |
| Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/> | Windmill <input type="radio"/> Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>15</u> |
| Date Pump Installed: <u>4/10/12</u> | Setting Depth: <u>70</u> feet |
| Rated Pump Capacity: <u>800</u> Gallons Per Minute | Number of Stages: <u>1</u> |

| Pump Test Data | Method of Measuring Water Level |
|--|---|
| Date Well Tested: _____ | Circle one |
| Static Water Level (A): _____ Feet Below Land Surface | Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/> |
| Pumping Water Level (B): _____ Feet Below Land Surface | Other (specify): _____ |
| Drawdown [(B) - (A)]: _____ Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Test Pumping Rate: _____ Gallons Per Minute | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Duration of Pump Test (minimum 4 hours): _____ hours | |

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

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

Cam Rowe 0-711P
 Print Name of Pump Installer and License No. (if applicable)

CRowe
 Signature of Pump Installer

RECEIVED

MAY 23 2012

Form: OLWR-SWR-1C (07-09)

BY: OLWR



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.

*This shows well in !
S07, not S31 !*

Map center: 387234, 1421497

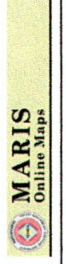
RECEIVED
MAY 23 2017

Legend

- County Boundaries
- Township
- Public Land Survey System
- 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
calhoun07_m.sid
carroll07_m.sid
chickasaw07_m.sid
choctaw07_m.sid
ciaiborne07_m.sid
clarke07_m.sid

Scale: 1:32,889



BY: OLWR

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

0160

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-45585

Landowner Name: STUBBS, JAMES R AND JAMES D MAXWELL

Landowner Address: 907 HIGHWAY 448

BENOIT

MS 38725

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION WILDLIFE MANAGEMENT

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

Section: 31 **Township:** 21N **Range:** 07W

County: BOLIVAR

Quad: LOBDELL

Maximum Volume: 50 Acre-Feet/Year *equivalent to* .0446 Million Gallons/Day

Maximum Rate: 1500 Gallons/Minute

Applicant Name: MAXWELL FARMS

Applicant Address: 907 HIGHWAY 448

BENOIT

MS 38725

Date Permit Issued: 11/09/2011

Date Permit Expires: 11/09/2016

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

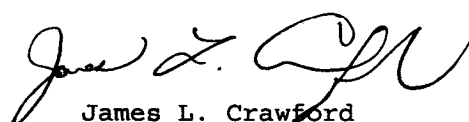
SPECIAL TERMS AND CONDITIONS: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

SPECIAL TERMS AND CONDITIONS 2:

RECEIVED

MAY 23 2012

BY: OLWR



James L. Crawford
Office Director