

105

# 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 #: E 260  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Humphreys  
Permit #: GW-50844  
Driller: Clad Mottox  
Date drilling completed: 7/24/19

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<br>(Landowner if borehole is not for a water well) | Well or Borehole Location   |
|---|---|
| Owner Name: <u>Grasswell Enterprises</u>                                  | Latitude: <u>33 06 11</u> Longitude: <u>90 36 49</u>  |
| Mailing Address: <u>PO Box 662</u>  | Method of Lat/Long (check one): Conventional Survey _____                                   |
| <u>Belzoni</u> <u>MS</u> <u>39058</u>                                     | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City State Zip Code   | <u>SW 1/4 NE 1/4, Sec. 33 T 15N R 04W</u>   |
| Telephone No. (____) _____  | _____ Miles _____ of _____<br>(Distance) (Direction) (Nearest Town)                         |

**Well / Borehole Data**

Date drilling started: 7/24/19 Date drilling completed: 7/24/19 Hole depth: 118 Hole diameter: 84"

Location of the source of any surface water used for drilling: \_\_\_\_\_

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

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: 20 feet [above or below] (circle one) land surface Date measured: 7/25/19

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): \_\_\_\_\_

Well depth: 118 Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 78 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 118 feet to 78 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*

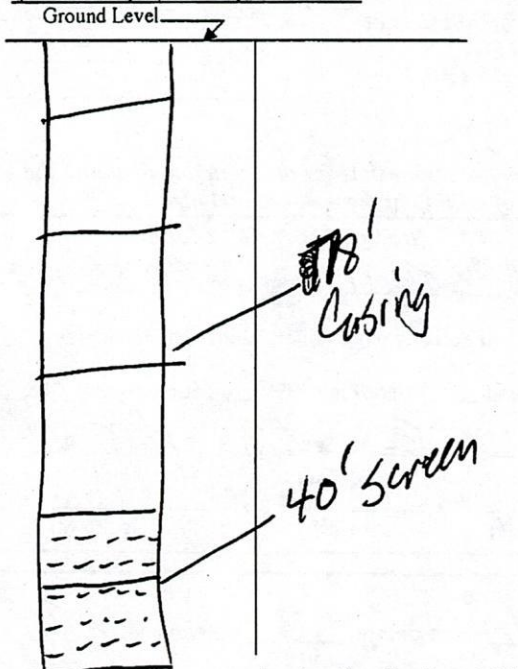
RECEIVED  
04-16-2020  
BY OLWR

**RECEIVED**  
 04-16-2020  
**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) |
|---------------------------------------|--------------|------------|
| pit                                   | Ground Level | 15         |
| clay                                  | 16           | 25         |
| clay                                  | 26           | 35         |
| gray sand                             | 36           | 45         |
| sand/rock                             | 46           | 55         |
| sand/rock                             | 56           | 65         |
| sand/rock                             | 66           | 75         |
| sand/rock                             | 76           | 85         |
| sand/rock                             | 86           | 95         |
| sand/rock                             | 96           | 105        |
| sand/rock                             | 106          | 115        |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |

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.

Pennon Braswell Garden LAke Rd Belzon:

$33^{\circ}6'14''\text{ N } 90^{\circ}36'49''\text{ W}$

Well 116  
 water 20

Pit water came from old well  
 electric

7/24/19

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

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

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 law.

Print Name of Responsible Licensee and License No. Chad H. Mathax UNR-8243      Date 4/2/20      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)

County: Humphreys  
Permit #: BW-50844  
Driller: Chad McTrox  
Date completed: 7/25/19  
*Copy information from block on Part 1*

For Office Use Only:  
Well #: E 260  
Aquifer: \_\_\_\_\_

*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>Breswell Ent.</u>                             | Latitude: <u>33 06 11</u> Longitude: <u>90 36 49</u>   |
| Mailing Address: <u>PO Box 642</u>                           | Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City: <u>Belzoni</u> State: <u>MS</u> Zip Code: <u>39058</u> | <u>SW 1/4 NE 1/4</u> , Sec. <u>33</u> T. <u>15N</u> R. <u>04W</u>  |
| Telephone No. (____) _____                                   | ____ Miles of _____ (Distance) (Direction) (Nearest Town)  |

**Pump Type (check one)**

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

Date Pump Installed: 7/25/19 Rated Pump Capacity: 2500 Gallons Per Minute

Is This Pump (check one):  New  Repaired  Replacement

**Power Type (check 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 (check 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: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

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

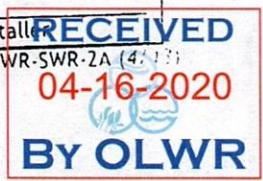
Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (check 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

Chad McTrox UNR-8243 4/2/20 Chad McTrox  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



Untitled Map

Write a description for your map.

Legend

📍 33 06' 11"N, 90 36' 49"W

33 06' 11"N, 90 36' 49"W

RECEIVED  
04-16-2020  
BY OLWR

Google Earth

© 2020 Google



3000 ft





Don R. Christy, 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

---

May 22, 2019

Braswell Enterprises  
PO Box 662  
Belzoni, MS 39058



RE: Receipt for Notification of Construction of Replacement Well **MS-GW-50844**  
which will be replacing MS-GW-07643 located at  
Location: SW ¼ of the NE ¼ Section 33 Township 15N Range 04W County Humphreys  
Latitude: 330611 Longitude: 903649

Dear Braswell Enterprises,

This letter acknowledges your notification to the state that you intend to replace a previously permitted well in the Mississippi River Valley Alluvial Aquifer and that this replacement construction will meet the requirements for a groundwater replacement well specified in 11 Miss. Admin. Code Part 7, Chapter 1, Rule 1.4.F.1 (see attached/back of page). Construction may begin immediately on your replacement well.

Remember that you are still required to submit a permit application (enclosed) for the replacement well within 5 days of construction beginning. You are also required to properly decommission (plug and abandon) the replaced well within 180 days of the replacement well's construction.

A copy of this letter, or a water use permit for the replacement well, **must** be attached to the State Well Report submitted by your driller to MDEQ and they must also submit a copy to YMD, as specified in the Water Well Contractor regulations found in 11 Miss. Admin. Code Part 7, Chapter 2, Rule 2.9.

If you have any questions, please call YMD at 662-686-7712.

Sincerely,

*Dillard Melton Jr.*

Dillard Melton Jr.  
Permitting Director