

## 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)

County: PANOLA  
Permit #: GW-51593  
Driller: CHAD MATTOX  
Date drilling completed: 5/10/21

**For Office Use Only:**  
Well #: P78  
Aquifer: \_\_\_\_\_  
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.*

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>BILBO FARMS</u>	Latitude: <u>34.274722</u> Longitude: <u>-90.132778</u>
Mailing Address: <u>865 BILL LOCKE ROAD</u>	Method of Lat/Long (check one): Conventional Survey <input type="radio"/> ,
<u>MARKS</u> MS 38646	USGS quad <input type="radio"/> , Hand-held GPS <input type="radio"/> , Survey-grade GPS <input type="radio"/>
City State Zip Code	<u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ , Sec <u>27</u> T <u>09S</u> R <u>09W</u>
Telephone No. (____) _____	<u>1</u> Miles <u>E</u> of <u>LOCKE STATION</u>
	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 5/10/21 Date drilling completed: 5/10/21 Hole depth: 110 Hole diameter: 24

Location of the source of any surface water used for drilling: NEARBY DITCH

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

Logs run (check 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 (check 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: 5 feet  above /  below land surface Date measured: 5/10/21  
(select one)

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

Well depth: 115 Well grouted to a depth of: 10 feet Type of grout (select 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: .032 inches Setting depth: From ~~70~~ 75 feet to 115 feet

Type of completion (check 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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*The sketch below only required for water wells*

*If well telescopes, show depths on sketch.*

Ground Level	→	
20		CASING
20		CASING
20		CASING
20		CASING
20		SCREEN
20		SCREEN

*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)
	Ground level	10
CLAY & FINE SAND	10	20
MED SAND & PEA GRAVEL	20	40
COURSE SAND	40	50
COURSE SAND & PEA GRAVEL	50	90
MED SAND & PEA GRAVEL	90	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) north arrow

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.

CHAD MATTOX                      UNR 8243                      6/3/21                      [Signature]  
 Print Name of Responsible Licensee and License No.                      Date                      Signature of Licensee

Google Maps 34°16'29.0"N 90°07'58.0"W



Imagery ©2021 Maxar Technologies, State of Arkansas, USDA Farm Service Agency, Map data ©2021

500 ft

**RECEIVED**  
**06-03-2021**  
**BY OLWR**



RECEIVED  
06-03-2021  
BY OLWR

Don R. Christy, PhD  
Executive Director  
P. O. Box 129  
Stoneville, MS 38776  
Tel.: (662) 686-7712  
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www.ymd.org

## Yazoo Mississippi Delta Joint Water Management District

May 10, 2021

Job # 20-0182  
Bilbo

### RE: CONSTRUCTION NOTICE

Bilbo Farms  
865 Bill Locke Road  
Marks, MS 38646

RE: Receipt for Notification of Construction of Replacement Well **MS-GW-51593**  
which will be replacing GW-14684 well located at  
Location: SW/4 of the NE Section 27 Township 09S Range 09W County Panola  
Latitude: 34.2747N Longitude -90.1327

Dear Bilbo Farms:

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  
Permitting Director