

149

County: Taliaferro
Permit #: MS 2W 50745
Driller: TEDDY COATS
Date drilling completed: 6-17-19

State Well Report
Part I - 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)

For Office Use Only:
Aquifer: _____
Well #: H 221
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.

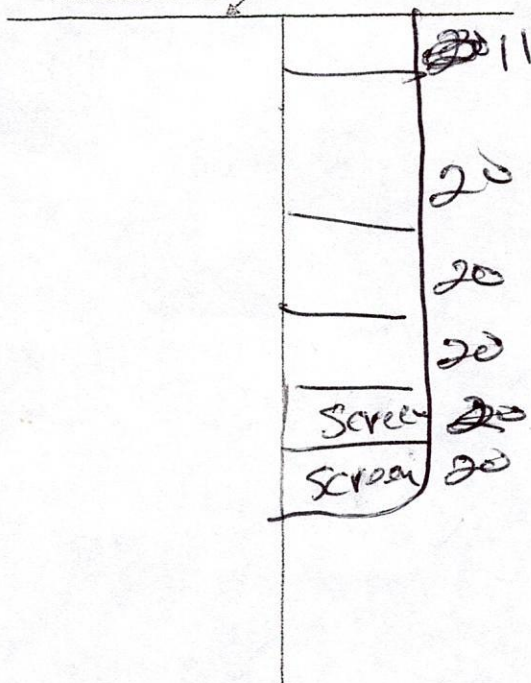
Information on Well Owner
(Landowner if borehole is not for a water well)
Owner Name: Marley Thorton
Mailing Address: _____
320 Lee Drive
Clarksdale MS 39614
City State Zip Code
Telephone No. () _____

Well or Borehole Location
Latitude: 33° 58' 53" Longitude: 90° 22' 27"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 NW 1/4 Sec 02 Twn 24N Rng 02W
Distance Direction Nearest Town
1/2 Miles North of Sumner MS

Well / Borehole Data
Date drilling started: 6-17-19 Date drilling completed: 6-17-19 Hole depth: 111 Hole diameter: 28
Location of the source of any surface water used for drilling: Nearest well
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 (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: 25 feet above or below (circle one) land surface Date measured: 6-17-19
Method of Measurement (circle one) steel tape ☒ electric tape ☐ air line other: _____
Well depth: 111 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement ☒ Bentonite ☐ Mix
Casing length: 71 feet Casing diameter: 10 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC
Screen slot size: 055 inches Setting depth: From 0 feet to 70 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*

RECEIVED
JUN 27 2019
BY OLWR

Ground Level.



Description of Formations Encountered	From (depth) Ground Level	To (depth) D/A
DIRT	0	0
Sand	0	0
Coars sand	0	0
Coars sand	0	0
Coars sand	0	0
Coars gravel	0	0
Gravel	0	0
Shale	0	0
Gravel	0	0
Gravel	0	0
Shale	0	0

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.

Landowner Name:

Marley Thornton

Form: OI.WR-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 laws.

Print Name of Responsible Licensee and License No.

Date _____

Signature of Licensee

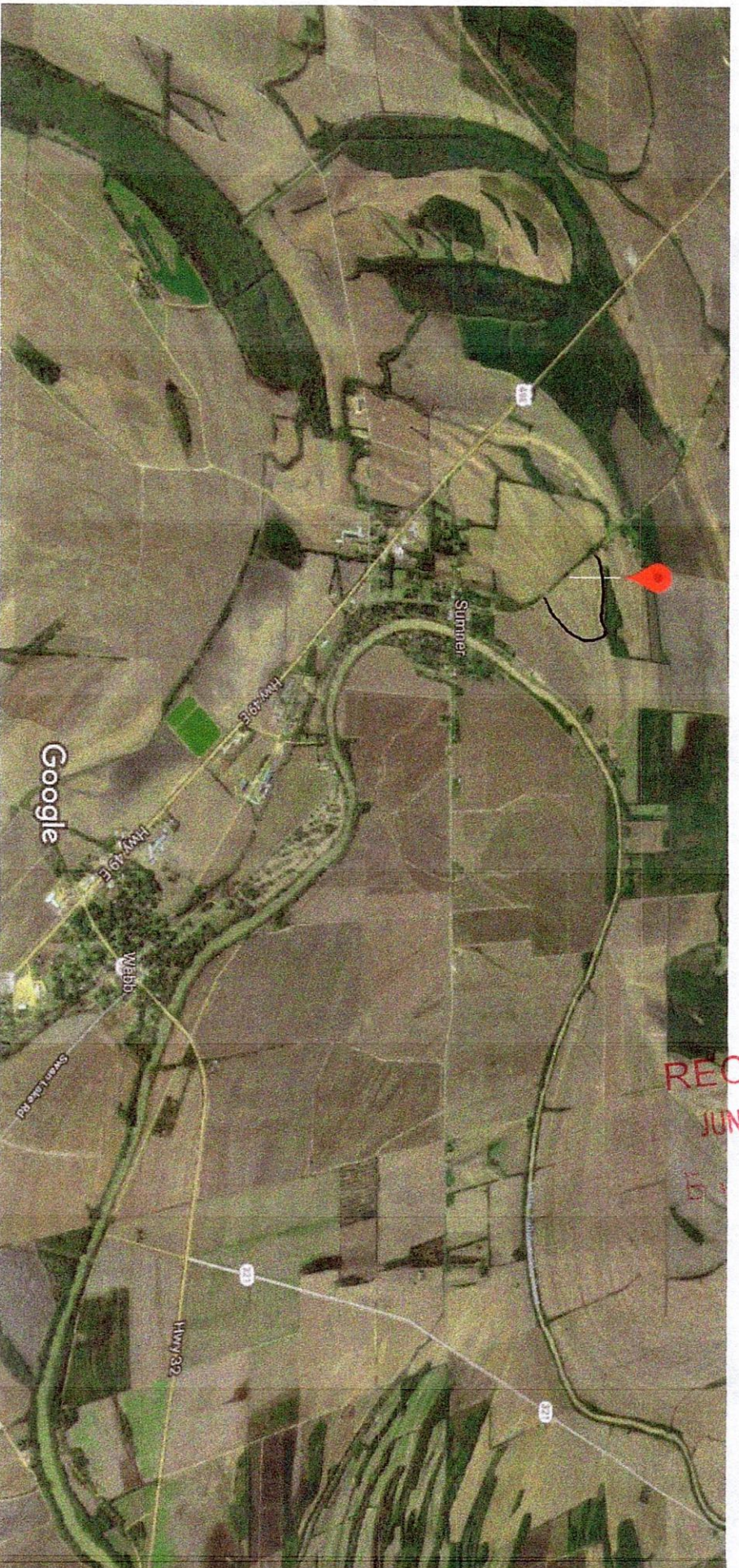
RECEIVED
JUN 27 2019
BY OLWR

3/25/2019

33°58'53.0"N 90°22'27.0"W - Google Maps

Google Maps 33°58'53.0"N 90°22'27.0"W

RECEIVED
JUN 27 2019
JUL 1 2019



Tallahatchie County

Imagery ©2019 Google, Map data ©2019 Google 2000 ft

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)

County: Tallahatchie

Permit #: MS. Gw 50245

Driller: TEDDY COATS

Date completed: 6-17-19

Copy information from block on Part 1

For Office Use Only:

Aquifer: _____

Well #: H

Elevation: _____

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

Owner Name: Thorton Morley

Mailing Address: _____

320 Lee Drive
Clarksdale MS 38614
City State Zip Code

Telephone No. () _____

Well Location

Latitude: 33° 58' 53" Longitude: 90° 22' 27"

Method of Lat/Long (check one): Conventional Survey _____

USGS quad _____, Hand-held GPS ☒ Survey-grade GPS _____

SE 1/4 NW 1/4 Sec T24N R 52W

Distance Direction Nearest Town

1/2 Miles N of Sumner, MS

Pump Type

Circle one

Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well

Other (specify): _____

Date Pump Installed: 6-17-19

Rated Pump Capacity: 1000 Gallons Per Minute

Power Type

Circle one

Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
Windmill Other (specify): _____

Horse Power Rating of Motor: 15 HP

Setting Depth: 2-70 feet

Number of Stages: Single

Pump Test Data

Date Well Tested: 6-17-19

Static Water Level (A): 20 Feet Below Land Surface

Pumping Water Level (B): 25 Feet Below Land Surface

Drawdown [(B) - (A)]: 5 Feet Below Land Surface

Test Pumping Rate: 1000 Gallons Per Minute

Duration of Pump Test (minimum 4 hours): 4 hours

Method of Measuring Water Level

Circle one

Air Line Electric Measuring Line Steel Tape

Other (specify): _____

For flowing well, measured shut in head: _____ feet

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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

TEDDY COATS 5318
Print Name of Pump Installer and License No. (if applicable)

Teddy Coats
Signature of Pump Installer

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

542 17
111

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 or lake level elevation (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-50745 **Total Permitted Acreage:** 30

Landowner Name: MARLEY, THORTON
Landowner Address: 320 LEE DRIVE
CLARKSDALE, MS 38614

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: SE 1/4 of the NW 1/4 **Section:** 02 **Township:** 24N **Range:** 02W
County: TALLAHATCHIE **Quad:** WEBB

Permitted Acreage: Irrigation: 30 **Fish Culture:** 0 **Wildlife Management:** 0

Maximum Volume: See Special Terms And Conditions (attachment I)

Applicant Name: MARLEY, THORTON
Applicant Address: 320 LEE DRIVE
CLARKSDALE, MS 38614

Date Permit Issued: 05/06/2019
Date Permit Expires: 05/06/2024
Date Permit Modified:
Date Permit Reissued:

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

SPECIAL TERMS AND CONDITIONS 1:

See Attachment I which is hereby declared part of this permit.

RECEIVED
JUN 27 2019
BY OLWR


Gary C. Rikard/ Executive Director
Mississippi Department of Environmental Quality