

159

STATE WELL REPORT

County: COAHOMA
 Permit #: GW-51701
 Driller: CHAD MATTOX
 Date drilling completed: 7/15/21

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 #: M 144
 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 (Landowner if borehole is not for a water well) Owner Name: <u>ELLENDALE LAND COMPANY</u> Mailing Address: <u>5060 OLD HIGHWAY 49 SOUTH</u> | | | Well or Borehole Location Latitude: <u>34.124278</u> Longitude: <u>-90.530056</u> <u>34 07 27.4</u> <u>90 31 49.2</u> Method of Lat/Long (check one): Conventional Survey <input type="radio"/> , USGS quad <input type="radio"/> , Hand-held GPS <input type="radio"/> , Survey-grade GPS <input type="radio"/> <u>NE SE</u> <u>1/4</u> <u>SW NW</u> <u>1/4</u> , Sec <u>17</u> T <u>26N</u> R <u>03W</u> <u>2</u> Miles <u>S</u> of <u>CLARKSDALE</u> (Distance) (Direction) (Nearest Town) | | |
| <u>CLARKSDALE</u> | <u>MS</u> | <u>38614</u> | | | |
| City | State | Zip Code | | | |
| Telephone No. (____) _____ | | | | | |

Well / Borehole Data

Date drilling started: 7/15/21 Date drilling completed: 7/15/21 Hole depth: 115 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: 35 feet above/ below land surface Date measured: 7/15/21
 (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: 65 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 70 feet to 115 feet

Type of completion (check all applicable): Gravel packed Underreamed Open hole Natural Development

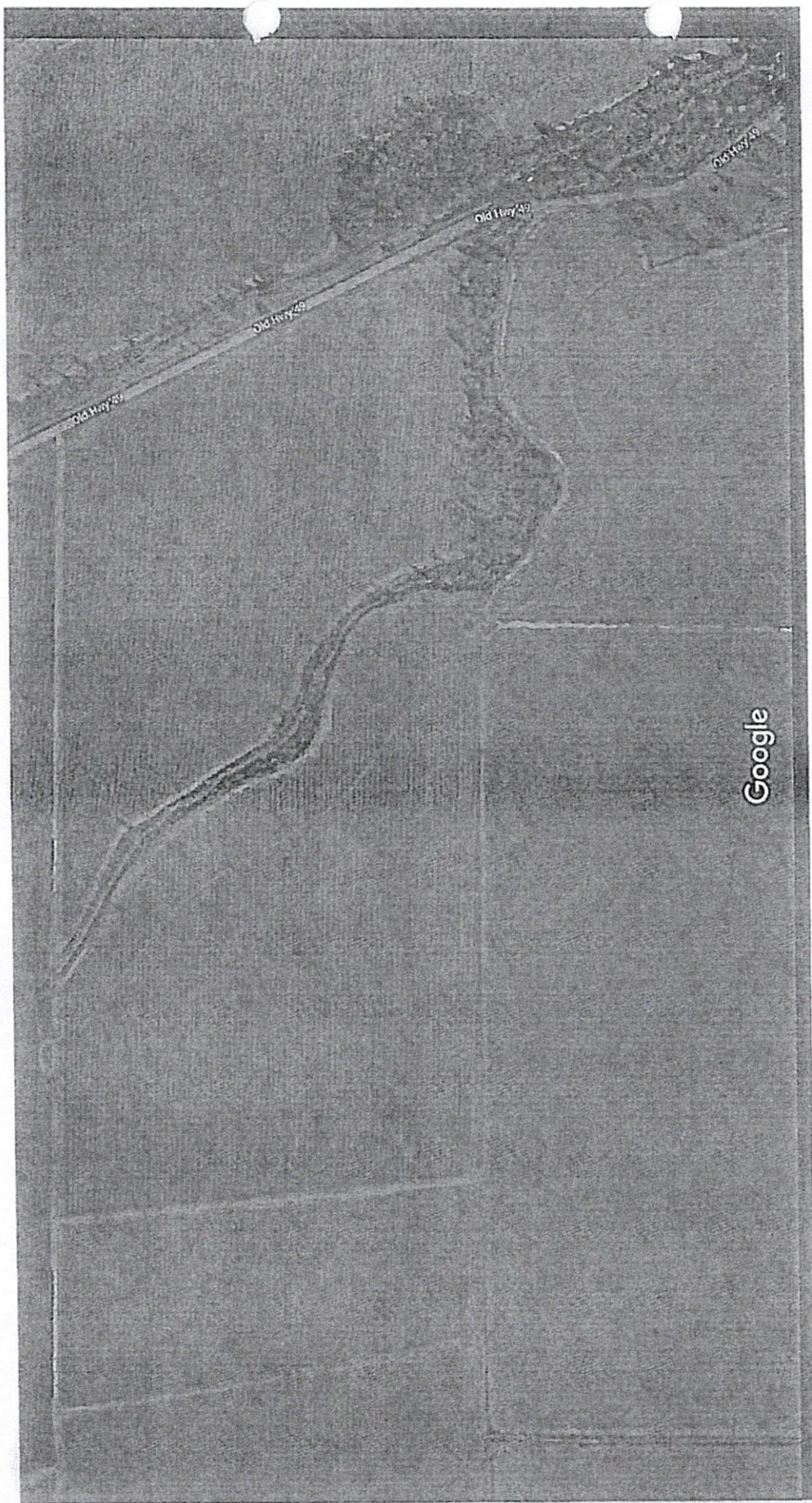
Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet

If telescoped or more than one screen, describe on next page

34°07'27.4"N 90°31'48.2"W - Google Maps

Google Maps 34°07'27.4"N 90°31'48.2"W



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

200 ft

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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: COAHOMA
 Permit #: GW-51701
 Driller: CHAD MATTOX
 Date completed: _____
Copy information from block on Part 1

For Office Use Only:

Well #: M
 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>ELLEDALE LAND COMPANY</u> | Latitude: <u>34.124278</u> Longitude: <u>-90.530056</u> |
| Mailing Address: <u>5060 OLD HIGHWAY 49 SOUTH</u> | Method of Lat/Long (select one): Conventional Survey <input type="radio"/> , USGS quad <input type="radio"/> , Hand-held GPS <input checked="" type="radio"/> , Survey-grade GPS <input type="radio"/> |
| <u>CLARKSDALE</u> MS <u>38614</u> | <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$, Sec <u>17</u> T <u>26N</u> R <u>03W</u> |
| City State Zip Code | <u>2</u> Miles <u>S</u> of <u>CLARKSDALE</u> (Distance) (Direction) (Nearest Town) |
| Telephone No. (____) _____ | |

Pump Type (select one)

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

Date Pump Installed: 7/16/21 Rated Pump Capacity: 3000 Gallons Per Minute

Is This Pump (select one): New Repaired Replacement

Power Type (select one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 60 Setting Depth: 70 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 35 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 (select 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 (circle 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.

David P. Holt 0-752P 7/17/21
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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Don R. Chnsty, 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

July 12, 2021

*Ellendale
7/21/21-0653*

RE: CONSTRUCTION NOTICE

Ellendale Land Company
5060 Old Highway 49 South
Clarksdale, MS 38614

RE: Receipt for Notification of Construction of Replacement Well MS-GW-51701
which will be replacing GW-40403 well located at
Location: NE1/4 of the SW1/4 Section 17 Township 26N Range 03W County Coahoma
Latitude: 34.123888N Longitude -90.530000

Dear Ellendale Land Company:

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

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