

181

County: COAHOMA  
 Permit #: GW-51693  
 Driller: CHAD MATTOX  
 Date drilling completed: 7/27/21

### 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 #: A 51  
 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.*

<b>Well Owner Information</b> <i>(Landowner if borehole is not for a water well)</i> Owner Name: <u>GOLDCREST FARMS TRUST</u> Mailing Address: <u>1922 EXETER RD, SUITE 3</u>			<b>Well or Borehole Location</b> Latitude: <u>34.4611</u> Longitude: <u>-90.5489</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>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ , Sec <u>19</u> T <u>30N</u> R <u>03W</u> <u>4</u> Miles <u>W</u> of <u>LULA</u> (Distance) (Direction) (Nearest Town)		
<u>GERMANTOWN</u>	<u>TN</u>	<u>38138</u>			
City	State	Zip Code			
Telephone No. (____) _____					

**Well / Borehole Data**

Date drilling started: 7/27/21 Date drilling completed: 7/27/21 Hole depth: 115 Hole diameter: 24

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

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: 20 feet  above/ below land surface Date measured: 7/27/21  
 (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 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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BY OLWR

State of Mississippi

TATE REEVES  
Governor

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHRIS WELLS, EXECUTIVE DIRECTOR

July 1, 2021

Brady Stanford  
Goldcrest Farms Trust  
1922 Exeter Rd, Suite 3  
Germantown TN 38138

RE Emergency Authorization  
Permit Number - MS-GW-51693  
Coahoma County, Mississippi

Dear Mr. Stanford,

The Mississippi Department of Environmental Quality (MDEQ) has reviewed your request for an emergency authorization to drill a water well in association with the pending groundwater withdrawal permit MS-GW-51693. Currently this permit is pending due to the 10 day public comment period. MDEQ will grant the emergency authorization to drill and withdraw groundwater at the proposed location. Please be advised that if there are adverse comments received concerning this withdrawal permit, MDEQ may not issue this permit and you will be required to plug and abandon this water well. If you have any questions or comments please feel free to contact me at (601) 961-5775.

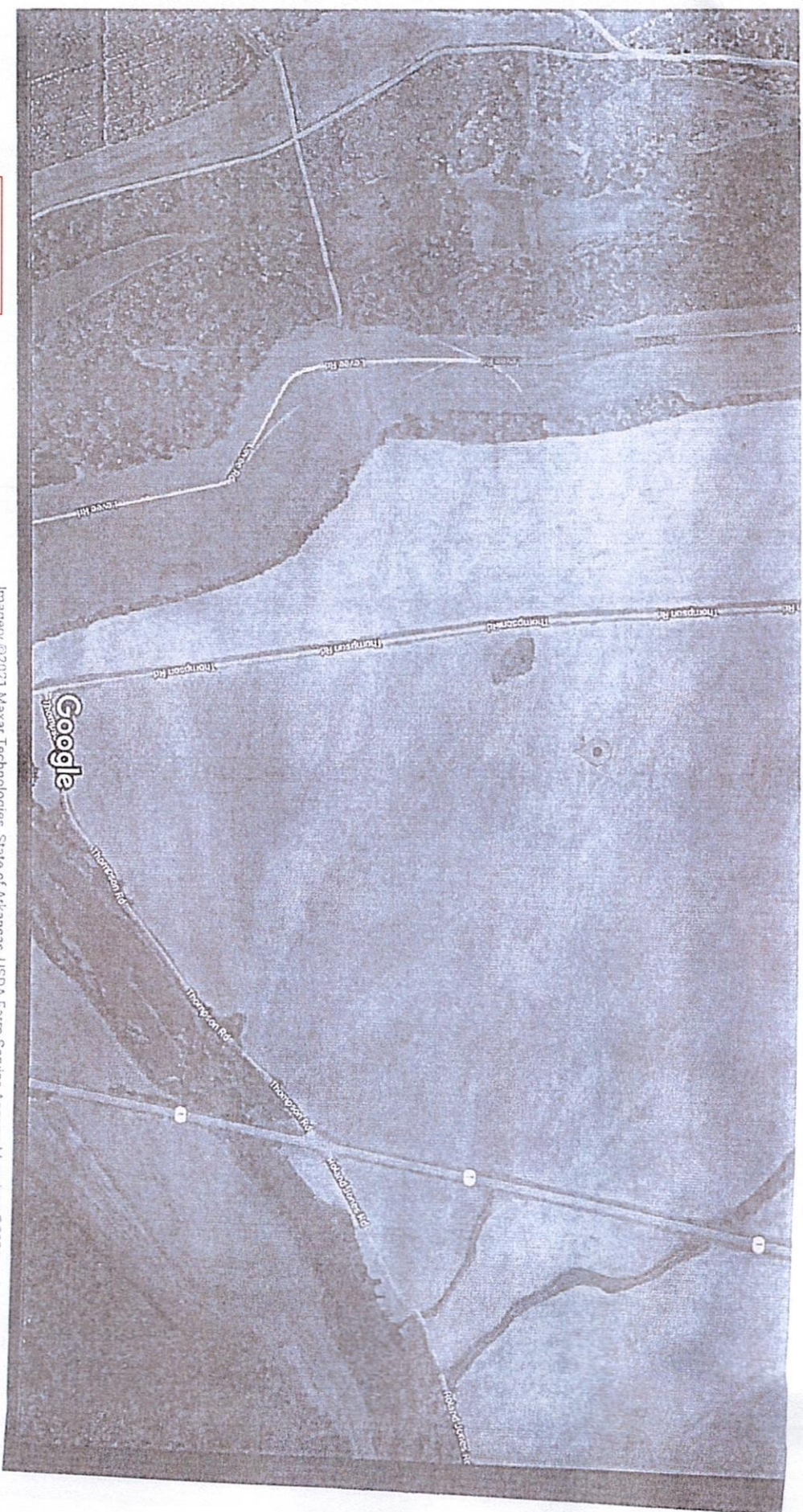
Sincerely,

Chris Hawkins, P.E., Division Chief  
Permitting, Certification and Compliance Division

Cc: Kristen Sorrell, P.G., MDEQ  
Cc: Dillard Melfon, YMD



Google Maps 34°27'40.0"N 90°32'56.0"W



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

500 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-51693  
 Driller: CHAD MATTOX  
 Date completed: 7/27/21  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: A 51  
 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>GOLDCREST FARMS TRUST</u>	Latitude: <u>34.4611</u> Longitude: <u>-90.5489</u>
Mailing Address: <u>1922 EXETER RD, SUITE 3</u>	Method of Lat/Long (select one): Conventional Survey <input type="radio"/> ,
<u>GERMANTOWN</u> TN <u>38138</u>	USGS quad <input type="radio"/> , Hand-held GPS <input checked="" type="radio"/> , Survey-grade GPS <input type="radio"/>
City State Zip Code	<u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ , Sec <u>19</u> T <u>30N</u> R <u>03W</u>
Telephone No. (____) _____	<u>4</u> Miles <u>W</u> of <u>LULA</u>
	(Distance) (Direction) (Nearest Town)

**Pump Type (select one)**

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

Date Pump Installed: 9/28/21 Rated Pump Capacity: 2200 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: 60 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): 20 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 10/14/21 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-2A (4/13)