

**STATE WELL REPORT**

175

County: COAHOMA  
 Permit #: GW-51560  
 Driller: CHAD MATTOX  
 Date drilling completed: 6/1/21

**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 #: F133  
 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><br>(Landowner if borehole is not for a water well)<br>Owner Name: <u>MARTHA ELIZABETH MOORE ET AL</u><br>Mailing Address: <u>6750 POPLAR AVENUE</u><br><hr/> <u>MEMPHIS</u> <u>TN</u> <u>38138</u><br>City                                      State                                      Zip Code<br>Telephone No. (____) _____ |  |  | <b>Well or Borehole Location</b><br>Latitude: <u>34.3327825</u> Longitude: <u>-90.530422</u><br>Method of Lat/Long (check one): Conventional Survey <input type="radio"/> <u>34 19 40.2</u> <u>90 31 49.5</u><br>USGS quad <input type="radio"/> _____, Hand-held GPS <input type="radio"/> _____, Survey-grade GPS <input type="radio"/> _____<br><u>SE</u> <u>1/4</u> <u>NW</u> <u>1/4</u> , Sec <u>05</u> T <u>28N</u> R <u>03W</u><br><u>1</u> Miles <u>S</u> of <u>RUDYARD</u><br>(Distance)                      (Direction)                      (Nearest Town) |  |  |
|---|--|--|--|--|--|

**Well / Borehole Data**

Date drilling started: 6/1/21      Date drilling completed: 6/1/21      Hole depth: 115      Hole diameter: 19

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: 30 feet     above/  below land surface      Date measured: 6/1/21  
 (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: 12 inches      Type of casing: PVC

Screen length: 40 feet      Screen diameter: 12 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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County: COAHOMA  
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 Well #: \_\_\_\_\_

*The sketch below only required for water wells  
 If well telescopes, show depths on sketch.*

| Ground Level  |        |
|--|--------|
| 15   | CASING |
| 20   | CASING |
| 20   | CASING |
| 20   | CASING |
| 20   | SCREEN |
| 20   | SCREEN |
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*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         |
| FINE SAND                             | 10           | 20         |
| CLAY & FINE SAND                      | 20           | 30         |
| COURSE SAND                           | 30           | 40         |
| MED SAND                              | 40           | 70         |
| MED SAND, PEA GRAVEL & GRAVEL         | 70           | 115        |
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|                                       |              |            |

If more than one screen, show location of each on sketch

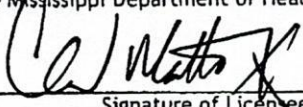
Sketch the property layout and include the following:

- 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

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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.

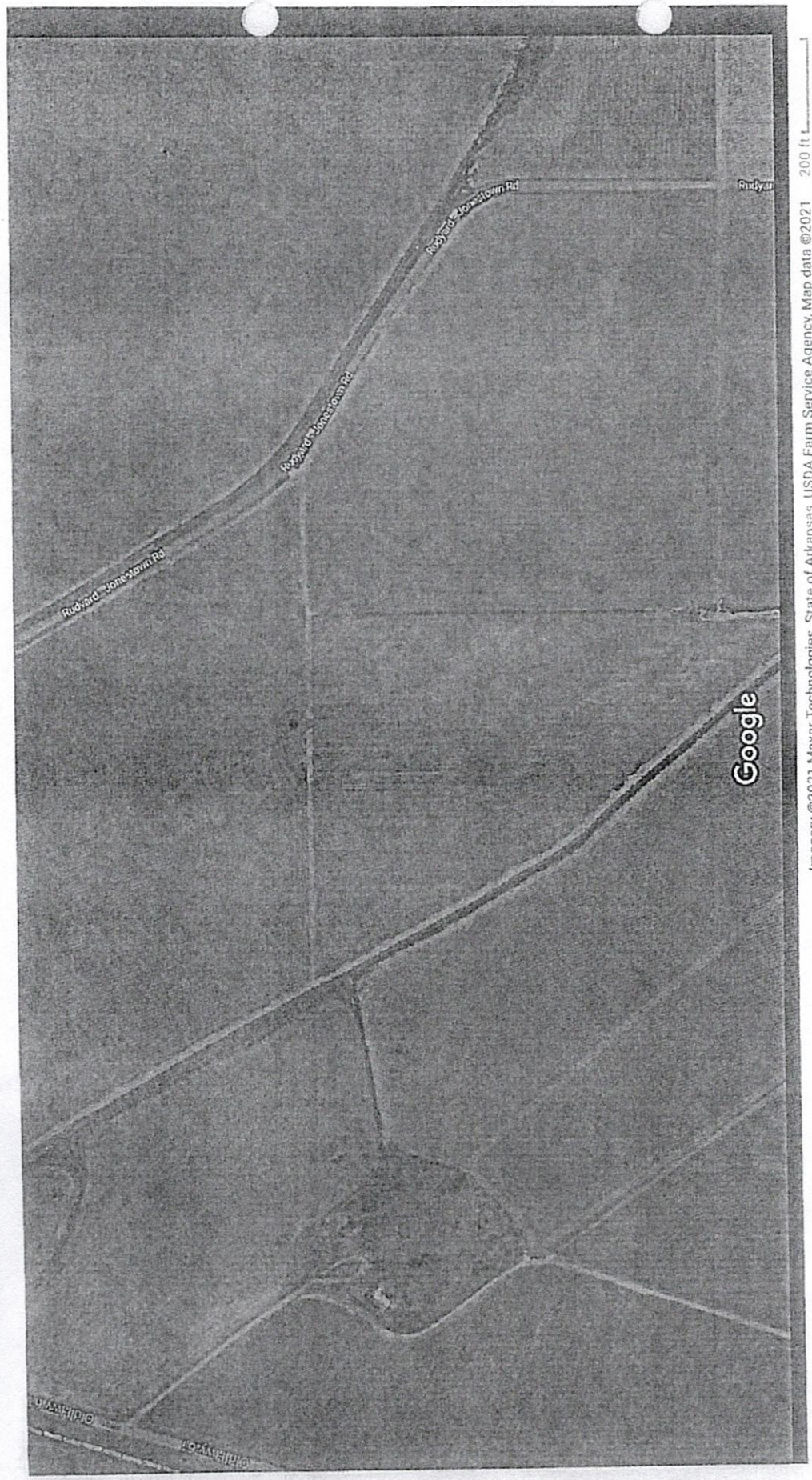
CHAD MATTOX                  UNR 8243                  8/15/21                    
 Print Name of Responsible Licensee and License No.                  Date                  Signature of Licensee

Form: OLWR-SWR-1B (4/13)

**CIRCLE S IRRIGATION INC. TO INSTALL PUMP**

34°19'40.2"N 90°31'49.5"W - Google Maps

Google Maps 34°19'40.2"N 90°31'49.5"W



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

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**STATE OF MISSISSIPPI**  
Department of Environmental Quality  
Office of Land and Water Resources  
P.O.Box 2309  
Jackson, Mississippi 39225

21-0221

CAPS

**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-51560 **Total Permitted Acreage:** 90

**Landowner Name:** MARTHA ELIZABETH MOORE ET AL  
**Landowner Address:** 6750 POPLAR AVENUE  
ATTN CAPS  
STE 710  
MEMPHIS, TN 38138

**Source of Water:** MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

**Beneficial Use(s):** IRRIGATION

**Diversion/Withdrawal Location:** SE 1/4 of the NW 1/4 **Section:** 05 **Township:** 28N **Range:** 03W  
**County:** COAHOMA **Quad:** COAHOMA

**Permitted Acreage:** Irrigation: 90 **Fish Culture:** 0 **Wildlife Management:** 0

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

**Applicant Name:** CAPITAL AGRICULTURAL PROPERTY SERVICE  
**Applicant Address:** 6750 POPLAR AVENUE  
STE 710  
MEMPHIS, TN 38138

**Date Permit Issued:** 05/28/2021  
**Date Permit Expires:** 05/28/2026  
**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 I:**

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

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*Key Whig*