

# 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)961-5555  
(601)961-5228 (fax)

County: George  
Permit #: **MS-GW-17399**  
Driller: Griner Drilling Service  
Date drilling completed: 10/2019

**For Office Use Only:**  
Well #: E156  
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>Cooperative Energy</u>	Latitude: <u>30° 53' 21.12"</u> Longitude: <u>88° 48' 22.75"</u>
Mailing Address: <u>PO Box 15849</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Hattiesburg</u> MS <u>39404</u>	<u>SW</u> ¼ <u>NE</u> ¼, Sec <u>08</u> T <u>02S</u> R <u>08W</u>
City State Zip Code	<u>1.22</u> Miles <u>North</u> of <u>Benndale</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 04/12/19 Date drilling completed: \_\_\_\_\_ Hole depth: 365 Hole diameter: 21"

Location of the source of any surface water used for drilling: \_\_\_\_\_

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

Logs run (check all applicable):  log run  Electric  Gamma Ray  Density  Sonic  Neutron Other: \_\_\_\_\_

Name of organization running log(s): Griner Drilling Service, Inc.

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 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: 120.45 feet  above or  below land surface Date measured: ~~11/13/19~~ **8/7/2019**

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

Well depth: 312 Well grouted to a depth of: 244 feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 244 feet Casing diameter: 16 inches Type of casing: A53B

Screen length: 60 feet Screen diameter: 10 inches Type of screen: 304SS

Screen slot size: .020 inches Setting depth: From 252 feet to 312 feet

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

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: 180 feet

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



# 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)

### For Office Use Only:

Well #: **E156**  
 Aquifer: \_\_\_\_\_

County: George  
 Permit #: **MS-GW-17399**  
 Driller: Griner Drilling Service, Inc.  
 Date completed: 10/2019  
Copy information from block on Part 1

*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>Cooperative Energy</u>	Latitude: <u>30° 53' 21.12"</u> Longitude: <u>88° 48' 22.75"</u>
Mailing Address: <u>PO Box 15849</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> _____, Survey-grade GPS _____
<u>Hattiesburg</u> MS <u>39404</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City State Zip Code	<u>1.22</u> Miles <u>North</u> of <u>Benndale</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

**Pump Type (check one)**

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

Date Pump Installed: 08/07/19 Rated Pump Capacity: 500 Gallons Per Minute

Is This Pump (check one):  New  Repaired  Replacement

**Power Type (check one)**

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

Horse Power Rating of Motor: 50 Setting Depth: 240 feet Number of Stages: 6

**Pump Test Data for Non Flowing Well**

Date Well Tested: ~~11/13/19~~ **8/7/2019** Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 120.45 Feet Below Land Surface Pumping Water Level (B): 179.26 Feet Below Land Surface

Drawdown [(B) - (A)]: 58.81 Feet Below Land Surface Test Pumping Rate: 503 Gallons Per Minute

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

**Pump Test Data for Flowing Well**

Measured shut in head: N/A feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: N/A Meter Serial Number: \_\_\_\_\_

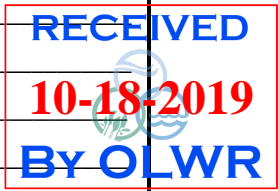
Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (check 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.

Charles H. Griner 0-184 10-16-19 Charles H. Griner  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

**E156 George Co.**  
**MS-GW-17399**

**Legend**  
Gator Farm Pumpkin Center Well



Benndale Well

200 ft



**RECEIVED**  
**10-18-2019**  
**BY OLWR**

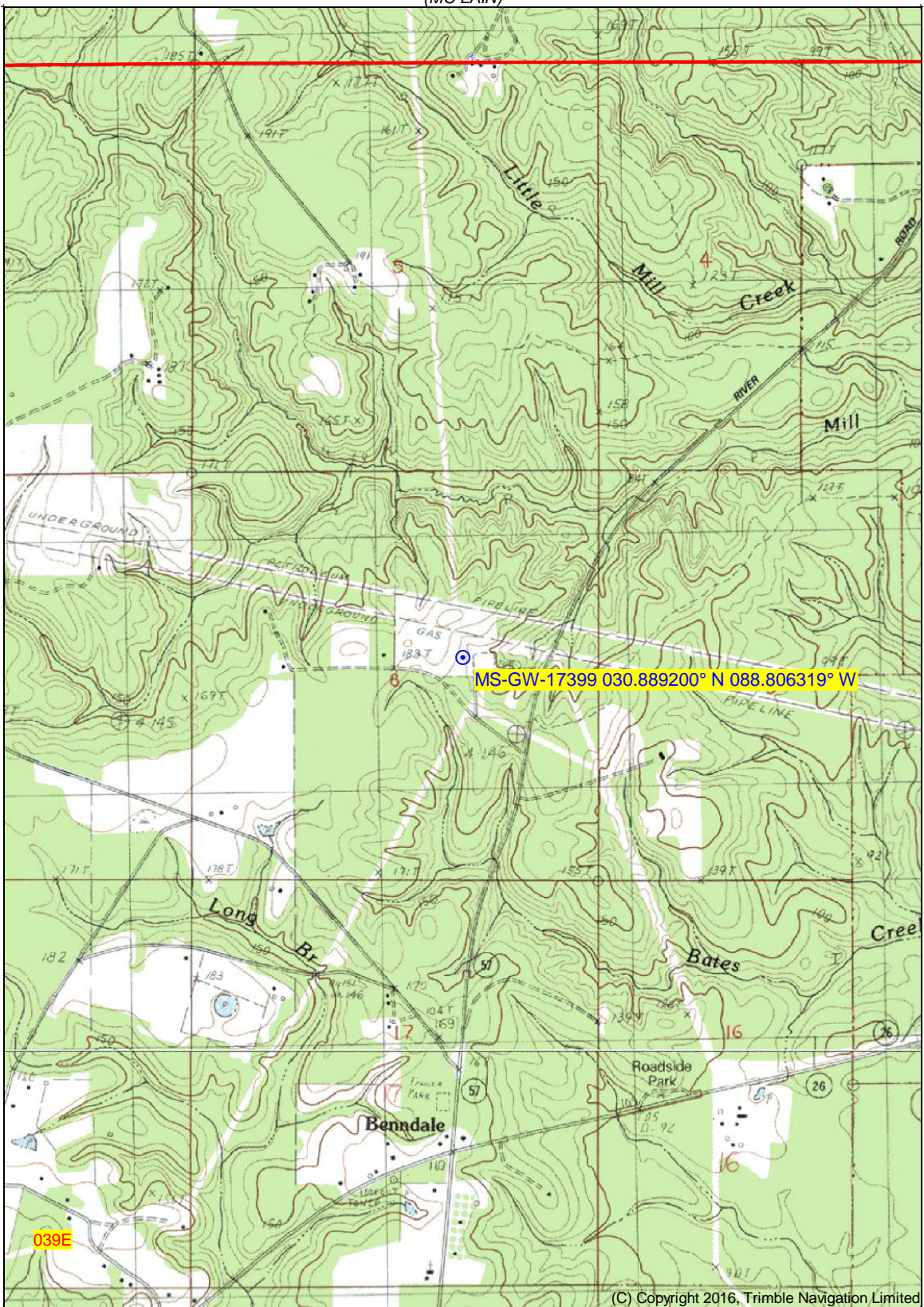
Google Earth

© 2018 Google

088° 49' 31.4379" W  
030° 54' 44.6978" N

(MC LAIN)

088° 47' 13.5267" W  
030° 54' 44.6978" N



030° 51' 57.0624" N  
088° 49' 31.4379" W

(C) Copyright 2016, Trimble Navigation Limited  
Printed: Fri Oct 18, 2019

030° 51' 57.0624" N  
088° 47' 13.5267" W

(RAMSEY SPRINGS)

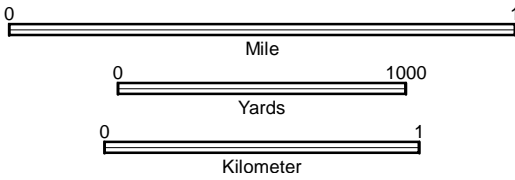
(BENNDALE)  
SCALE 1:24000

(BASIN)

Produced by Trimble Terrain Navigator Pro  
Topography based on USGS 1:24,000  
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American  
1927 move the projection lines 21M N and  
3M W



CONTOUR INTERVAL 10 FT

30088-H7-TM-024  
AVENT, MS  
JAN 1, 1982