

# 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: Jones  
Permit #: MS-GW-17506  
Driller: Griner Drilling Service  
Date drilling completed: 10-30-21

**For Office Use Only:**  
Well #: N130  
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>Moselle Water Assoc.</u>	Latitude: <u>31°30'11.86"N</u> Longitude: <u>89°16'30.43"W</u>
Mailing Address: <u>21 Hall St.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Moselle</u> MS <u>39459</u>	<u>NE</u> ¼ <u>NW</u> ¼, Sec <u>11</u> T <u>06N</u> R <u>13W</u>
City State Zip Code	<u>.25</u> Miles <u>East</u> of <u>Moselle</u>
Telephone No. ( <u>601</u> ) <u>498-5592</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 4-1-21 Date drilling completed: 10-30-21 Hole depth: 760' Hole diameter: 17.5"

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: 208 feet  above or  below land surface Date measured: 5-17-21  
(check one)

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

Well depth: 748' Well grouted to a depth of: 704' feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 704' feet Casing diameter: 12 3/4" inches Type of casing: A 53 Grade B

Screen length: 40' feet Screen diameter: 8" inches Type of screen: Rod Base

Screen slot size: .016 inches Setting depth: From 708' feet to 748' feet

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

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

Top of lap pipe or reduction in casing: 644' feet

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




County: Jones  
 Permit #: MS-GW-17506

**For Office Use Only:**  
 Well #: N130

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

Description of formations encountered must be provided for all wells  
and boreholes, unless specifically exempted by regulations

Ground Level 

See Attached Drawing

Description of Formations Encountered	From (depth)	To (depth)
	Ground level	
Gravel and Sand	0	40
Sand and Clay	40	70
Sand and Gravel	70	130
Streaked Clay	130	220
Clay and Sand	220	260
Sand	260	400
Gravel	400	420
Clay and Sand	420	460
Gravel and Sand	460	500
Sand	500	570
Gravel and Sand	570	600
Clay and Sand	600	650
Gravel	650	710
Sand	710	750
Clay	750	760

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

See Attached Photo.

Landowner Name: Moselle Water Association

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.

Charles Griner      0-184      11-1-21  
 Print Name of Responsible Licensee and License No.      Date

  
 Signature of Licensee

# 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 #: N130  
 Aquifer: \_\_\_\_\_

County: Jones  
 Permit #: MS-GW-17506  
 Driller: Griner Drilling Service  
 Date completed: 10-30-21  
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>Moselle Water Association</u>	Latitude: <u>31°30'11.86"N</u> Longitude: <u>89°16'30.43"W</u>
Mailing Address: <u>21 Hall St.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Moselle</u> MS <u>39459</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City State Zip Code	<u>.25</u> Miles <u>East</u> of <u>Moselle</u>
Telephone No. ( <u>601</u> ) <u>498-5592</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (check one)**

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

Date Pump Installed: 8-19-21 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: 100 Setting Depth: 300 feet Number of Stages: 10

**Pump Test Data for Non Flowing Well**

Date Well Tested: 5-17-21 Duration of Pump Test (minimum 4 hours): 24 hours

Static Water Level (A): 208 Feet Below Land Surface Pumping Water Level (B): 261 Feet Below Land Surface

Drawdown [(B) - (A)]: 43 Feet Below Land Surface Test Pumping Rate: 510 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: 530 feet.

Well yielded 510 GPM with a drawdown of 43 feet after 24 hours of pumping

**Meter Installation**

Meter Manufacturer: Water Specialites Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: ML04 Type of Meter: Propeller

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

Installation Date: 9-15-21 Meter installed by: TL Wallace

Is This Meter (check one):  New  Repaired  Replacement

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 11-03-2021  
 BY OLWR

*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.*

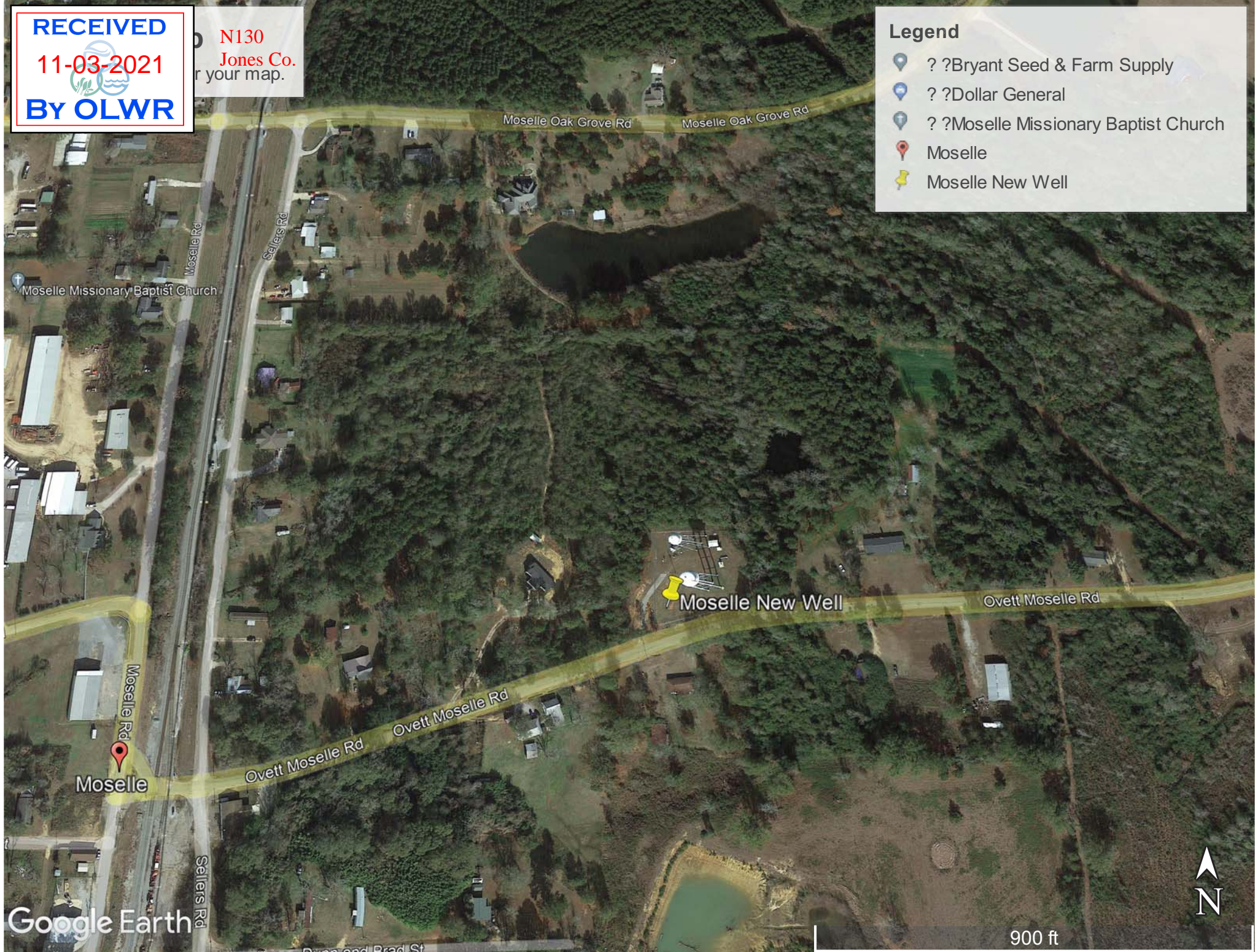
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Charles Griner 0-184 11-1-21 Charles H. Griner  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

**RECEIVED**  
11-03-2021  
BY OLWR

N130  
Jones Co.  
your map.

- Legend**
- ??Bryant Seed & Farm Supply
  - ??Dollar General
  - ??Moselle Missionary Baptist Church
  - Moselle
  - Moselle New Well



Google Earth

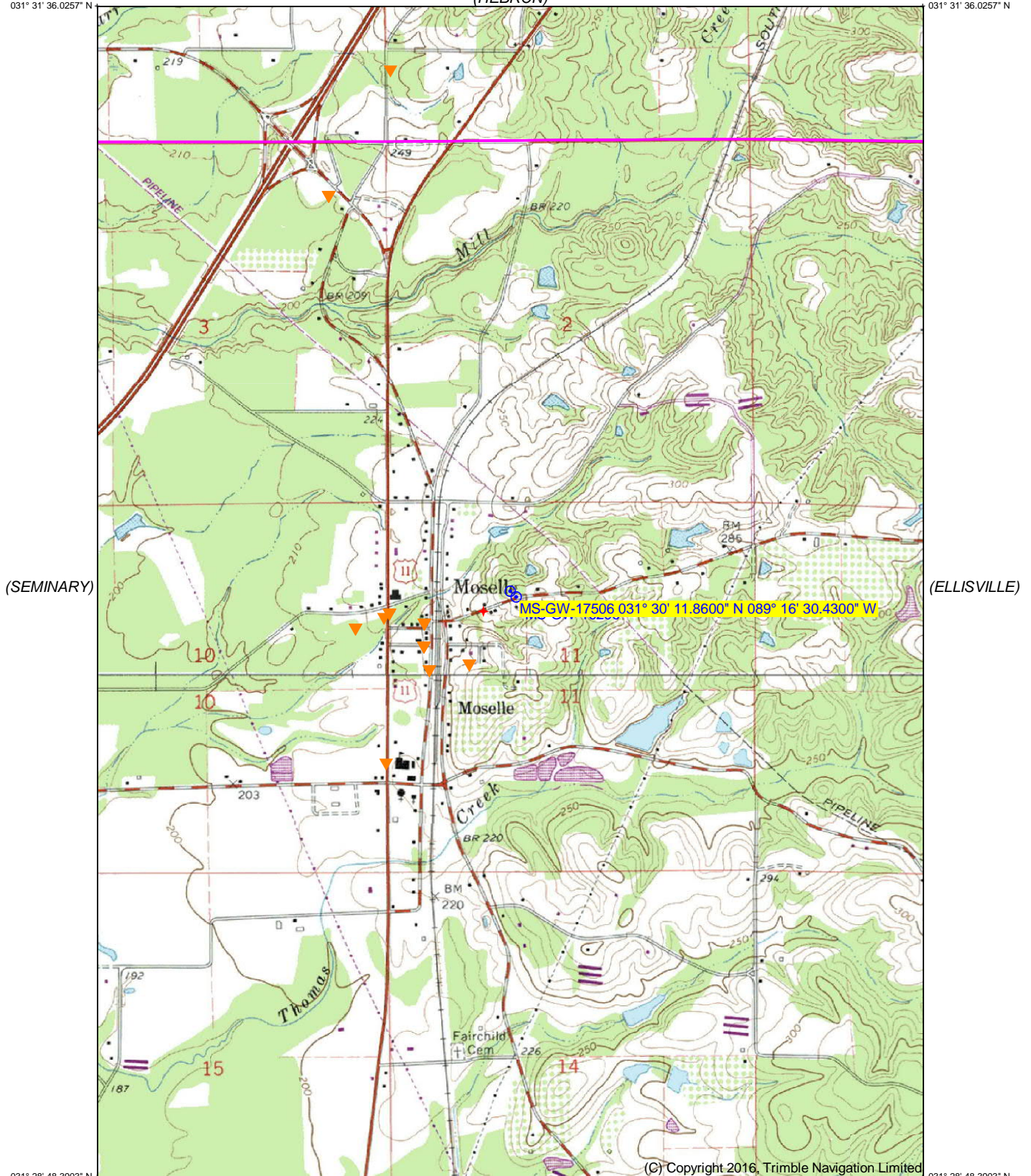
900 ft



089° 17' 39.7633" W  
031° 31' 36.0257" N

(HEBRON)

089° 15' 20.9539" W  
031° 31' 36.0257" N



031° 28' 48.3903" N  
089° 17' 39.7633" W

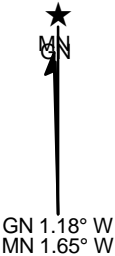
(C) Copyright 2016, Trimble Navigation Limited

Printed: Wed Nov 03, 2021

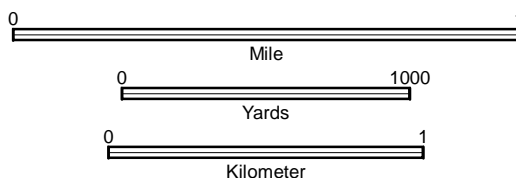
031° 28' 48.3903" N  
089° 15' 20.9539" W

(SANFORD)

Declination



(EASTBUCHIE)  
SCALE 1:24000



CONTOUR INTERVAL 10 FT

(BARRONTOWN)

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 19M N and  
6M W

31089-E3-TM-024  
MOSELLE, MS  
JAN 1, 1982