

1235 Lucas #1

# 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: Greene  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date drilling completed: 6-22-19

**For Office Use Only:**  
Well #: H16  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

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07-03-2019  
BY OLWR

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>Craft Operating</u>	Latitude: <u>N31° 19' 10"</u> Longitude: <u>W 88° 27' 6"</u>
Mailing Address: <u>7720 Old Canton rd ste G1 Madison MS 39110</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SE</u> ¼ <u>SE</u> ¼, Sec <u>11</u> T <u>4N</u> R <u>5W</u>
Telephone No. (____) _____	<u>3</u> Miles <u>W</u> of <u>Fruitdale AL</u> (Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 6-20-19 Date drilling completed: 6-22-19 Hole depth: 260 Hole diameter: 8

Location of the source of any surface water used for drilling: Creek

Method of dosing and volume of Chlorine used in drilling and development: added 6 gallons of bleach

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

Name of organization running log(s): \_\_\_\_\_

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): rig supply

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 120 feet  above  below land surface Date measured: 6-22-19  
(check one)

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

Well depth: 250 Well grouted to a depth of: 20 feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 210 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC slotted

Screen slot size: .010 inches Setting depth: From 210 feet to 250 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*



# 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 #: **H16**  
Aquifer: \_\_\_\_\_

County: Wreene  
Permit #: \_\_\_\_\_  
Driller: John W Thompson  
Date completed: 6-22-19  
*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>Craft Operating</u>	Latitude: <u>N 31° 19' 10"</u> Longitude: <u>W 88° 27' 6"</u>
Mailing Address: <u>7720 Old Canton rd ste C-1 Madison, MS 39110</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4, Sec. <u>11</u> T <u>4N</u> R <u>5W</u>
Telephone No. (____) _____	<u>3</u> Miles <u>W</u> of <u>Fruitdale A1</u> (Distance) (Direction) (Nearest Town)

**Pump Type (check one)**

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

Date Pump Installed: 6-24-19 Rated Pump Capacity: 85 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: 7.5 Setting Depth: 220 feet Number of Stages: \_\_\_\_\_

**Pump Test Data for Non Flowing Well**

Date Well Tested: 6-24-19 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 120 Feet Below Land Surface Pumping Water Level (B): 210 Feet Below Land Surface

Drawdown [(B) - (A)]: 90 Feet Below Land Surface Test Pumping Rate: 75 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: \_\_\_\_\_ 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 (check one):  New  Repaired  Replacement

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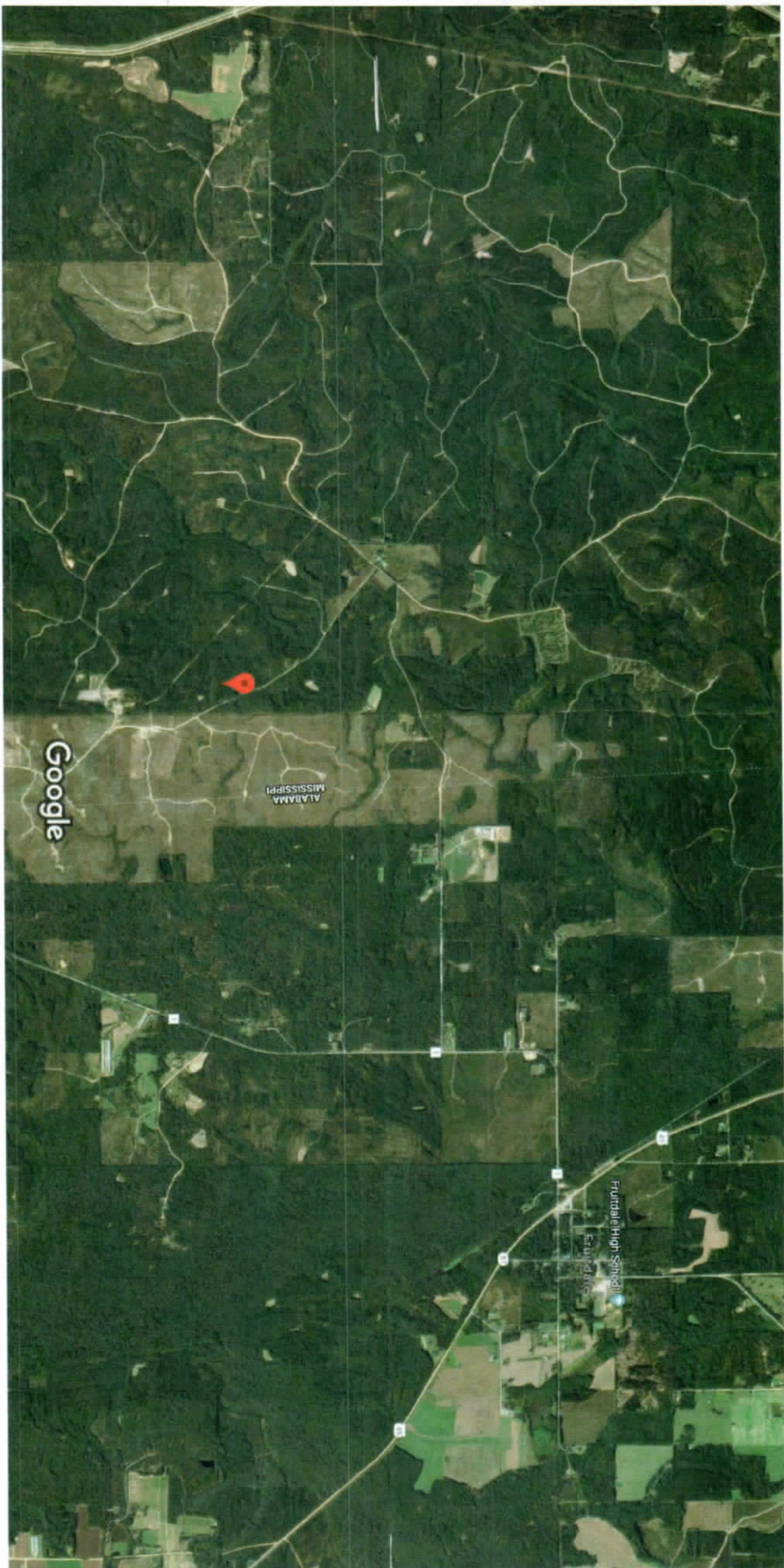
*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

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

John W Thompson 0-679 7-2-19 John W Thompson  
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Google Maps

31°19'10.3"N 88°27'05.9"W

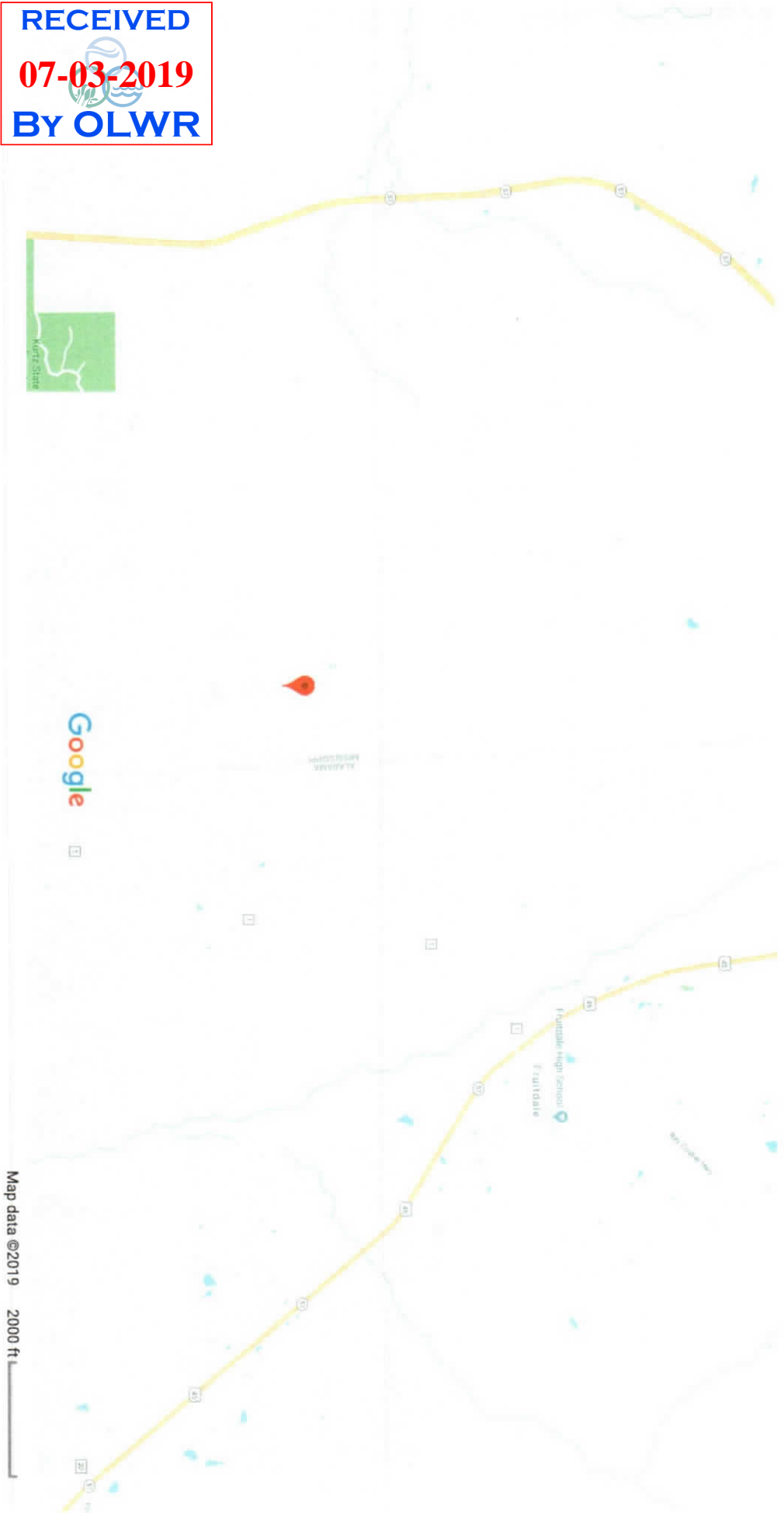


Imagery ©2019 Google, Map data ©2019 2000 ft

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Google Maps 31°19'10.3"N 88°27'05.9"W

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(KNOBTOWN)



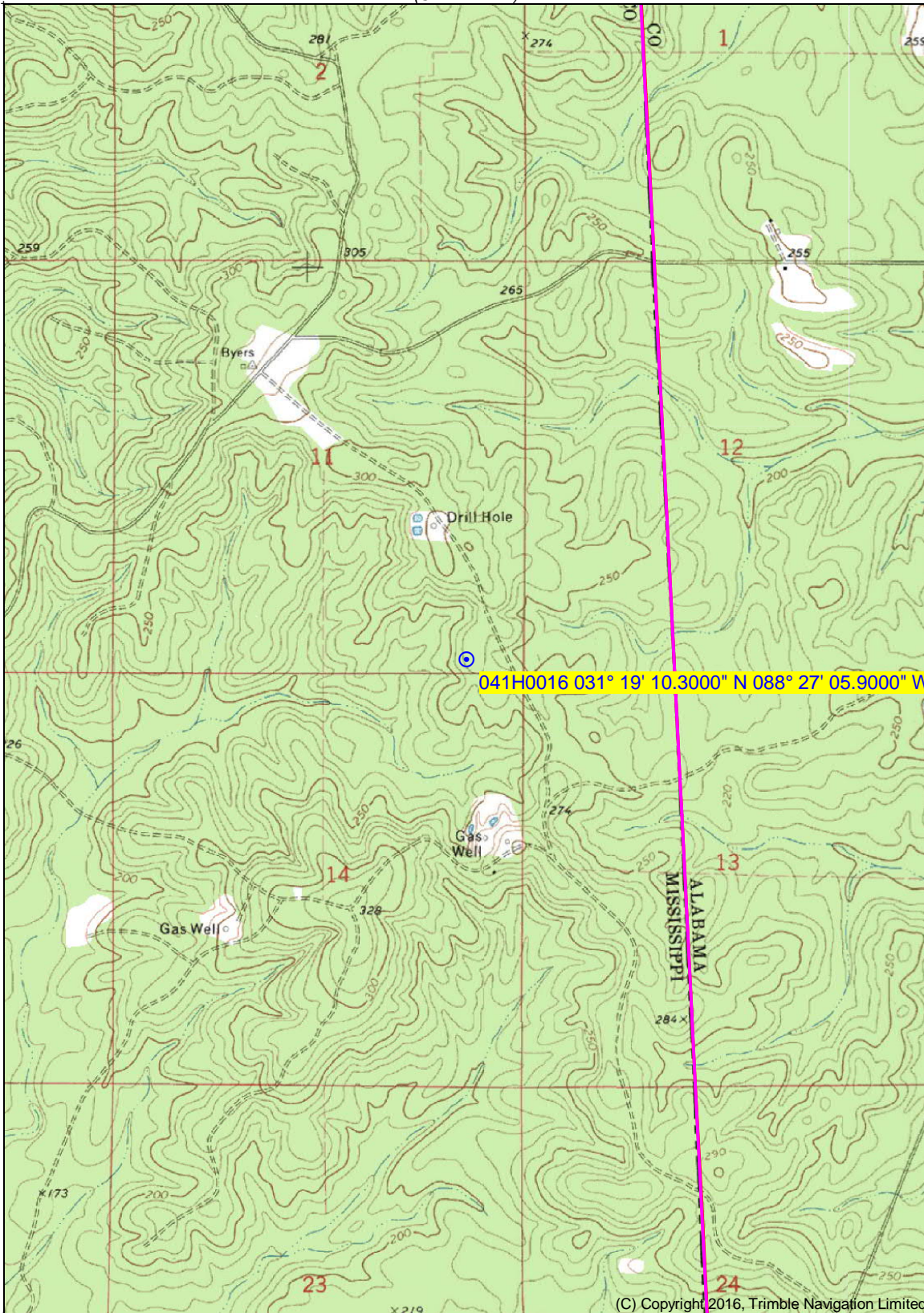
FRUITDALE QUADRANGLE  
MISSISSIPPI  
TOPOGRAPHIC SERIES

(Outdoor Contour Map)

088° 28' 15.0156" W  
031° 20' 33.9765" N

(STATE LINE)

088° 25' 56.4780" W  
031° 20' 33.9765" N



(Outdoor Contour Map)

(CLARK)

041H0016 031° 19' 10.3000" N 088° 27' 05.9000" W

(C) Copyright 2016, Trimble Navigation Limited

031° 17' 46.3411" N  
088° 28' 15.0156" W

(ROUNSAVILLE)  
SCALE 1:24000

Printed: Wed Jul 03, 2019  
088° 25' 56.4780" W  
031° 17' 46.3411" N

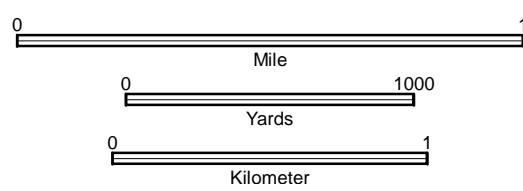
(LEAKESVILLE)

(Outdoor Contour Map)

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  
2M W



CONTOUR INTERVAL 10 FT

31088-C4-TM-024  
FRUITDALE, MS  
JAN 1, 1974