

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-17448
Driller: Griner Drilling Service
Date drilling completed: 9-24-19

For Office Use Only:
Well #: C188
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>City of Lucedale</u>	Latitude: <u>30° 55' 59.315" N</u> Longitude: <u>88° 34' 55.160" W</u>
Mailing Address: <u>5126 Main Street, Lucedale, MS 39452</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Lucedale</u> MS <u>39452</u>	<u>SE</u> ¼ <u>NE</u> ¼, Sec <u>28</u> T <u>01S</u> R <u>06W</u>
City State Zip Code	<u>1</u> Miles <u>NW</u> of <u>Lucedale</u>
Telephone No. (<u>601</u>) <u>947-2082</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 8-21-19 Date drilling completed: 9-24-19 Hole depth: 1200' Hole diameter: 21 1/2"

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

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: 150.5 feet above or below land surface Date measured: 10-31-19
(check one)

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

Well depth: 1100' Well grouted to a depth of: 1032' feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 1032' feet Casing diameter: 16" inches Type of casing: A53 Grade B

Screen length: 120' feet Screen diameter: 8" x 10" inches Type of screen: Muni-Pack

Screen slot size: .020 inches Setting depth: From 1040' feet to 1100' feet

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

Other (describe): _____

Top of lap pipe or reduction in casing: 920 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 #: C188
 Aquifer: _____

County: George
 Permit #: MS-GW-17448
 Driller: Griner Drilling
 Date completed: 2-11-20
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>City of Lucedale</u>	Latitude: <u>30° 55' 59.315"</u> Longitude: <u>88° 34' 55.160"</u>
Mailing Address: <u>5126 Main Street, Lucedale, MS 39452</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Lucedale</u> MS <u>39452</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City State Zip Code	<u>1</u> Miles <u>NW</u> of <u>Lucedale</u>
Telephone No. (<u>601</u>) <u>947-2082</u>	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

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

Date Pump Installed: 1-25-2020 Rated Pump Capacity: 750 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: 75 Setting Depth: _____ feet Number of Stages: 4

Pump Test Data for Non Flowing Well

Date Well Tested: 10-31-2019 Duration of Pump Test (minimum 4 hours): 24 hours

Static Water Level (A): 150.5 Feet Below Land Surface Pumping Water Level (B): 171 Feet Below Land Surface

Drawdown [(B) - (A)]: 20.5 Feet Below Land Surface Test Pumping Rate: 638 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: Water Specialities Meter Serial Number: _____

Meter Model Number/Name: MLO4 Type of Meter: Propellor

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

Installation Date: _____ Meter installed by: TL Wallace

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 02-14-20 Charles H. Griner

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Untitled Map

Write a description for your map.

Legend

Luacedale



Google Earth

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RECEIVED
02-18-2020
BY OLWR

(LEAKESVILLE SW)

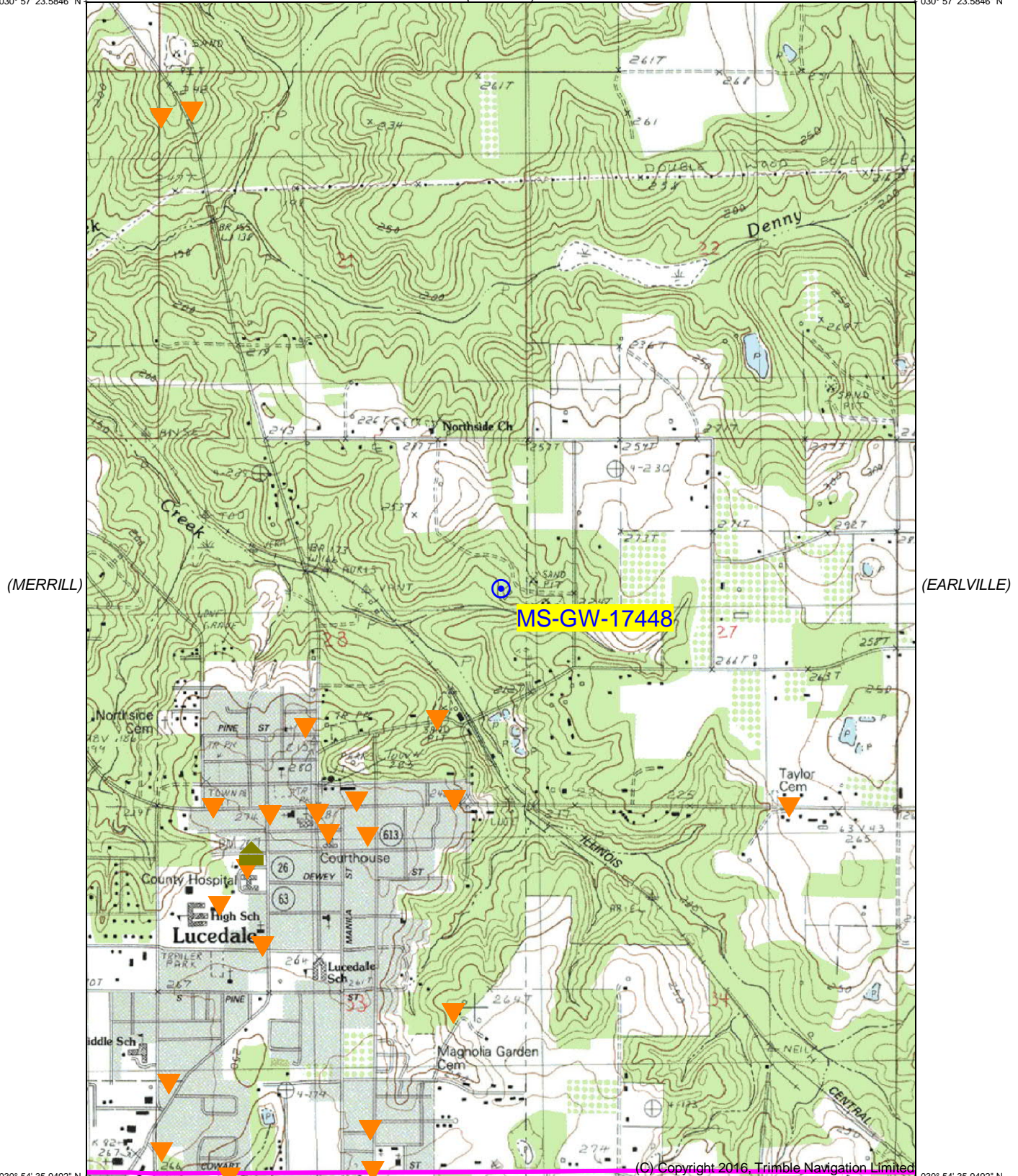


LUCEDALE QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES (BROWN TOWN)

088° 36' 03.9857" W
030° 57' 23.5846" N

(VERNAL)

088° 33' 46.0108" W
030° 57' 23.5846" N



030° 54' 35.9492" N
088° 36' 03.9857" W

030° 54' 35.9492" N
088° 33' 46.0108" W

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Printed: Tue Feb 18, 2020

(BASIN)

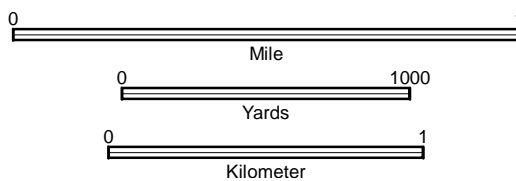
(HOWELL)

Declination



GN 0.81° W
MN 2.06° W

(AGRICOLA)
SCALE 1:24000



CONTOUR INTERVAL 10 FT

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
2M W

30088-H5-TM-024
LUCEDALE, MS
JAN 1, 1982