

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)

For Office Use Only:

Well #: C93
Aquifer: _____
E-Log #: _____

County: Perry
Permit #: MSGW-17481
Driller: Lyman Well
Date drilling completed: 1/30/21

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 <small>(Landowner if borehole is not for a water well)</small> | Well or Borehole Location |
|--|--|
| Owner Name: <u>Northeast Perry Utility Assn</u> | Latitude: <u>31.403194</u> Longitude: <u>88.877568</u> |
| Mailing Address: <u>P.O. Box 230</u> | Method of Lat/Long (check one): <input checked="" type="checkbox"/> Conventional Survey _____, <input type="checkbox"/> Hand-held GPS _____, <input type="checkbox"/> Survey-grade GPS _____ |
| <u>Richton</u> <u>MS</u> <u>39476</u> | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City State Zip Code | <u>SW</u> 1/4 <u>NE</u> 1/4, Sec <u>15</u> T <u>5N</u> R <u>9W</u> |
| Telephone No. <u>(601) 788-6252</u> | _____ Miles _____ of _____ (Distance) (Direction) (Nearest Town) |

| Well / Borehole Data |
|---|
| Date drilling started: <u>12/3/20</u> Date drilling completed: <u>1/30/21</u> Hole depth: <u>500</u> Hole diameter: <u>12x8 well</u> |
| Location of the source of any surface water used for drilling: <u>NA</u> |
| Method of dosing and volume of Chlorine used in drilling and development: <u>bleach</u> |
| Logs run (check all applicable): <input checked="" type="checkbox"/> log run <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron Other: _____ |
| Name of organization running log(s): <u>MDEQ</u> |
| Purpose of borehole (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) <u>Public Supply</u> |
| <i>If drilling is not related to water well construction, skip the remainder of this block</i> |
| Purpose of Well (check all applicable): <input type="checkbox"/> Home <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture |
| Other (describe): _____ |
| If a flowing well, method of flow regulation: Valve <u>NA</u> Other (describe) _____ |
| Static Water Level: <u>156'</u> feet <input type="checkbox"/> above or <input checked="" type="checkbox"/> below land surface Date measured: <u>3/8/21</u> (check one) |
| Method of measurement (check one) <input type="checkbox"/> Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____ |
| Well depth: <u>500</u> Well grouted to a depth of: <u>440</u> feet Type of grout (check one) <input type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Mix |
| Casing length: <u>440</u> feet Casing diameter: <u>12</u> inches Type of casing: <u>55 304</u> |
| Screen length: <u>50</u> feet Screen diameter: <u>6x8</u> inches Type of screen: <u>304 munipack</u> |
| Screen slot size: <u>.012</u> inches Setting depth: From <u>450</u> feet to <u>500</u> feet |
| Type of completion (check all applicable) <input checked="" type="checkbox"/> gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development |
| Other (describe): _____ |
| Top of lap pipe or reduction in casing: <u>365'</u> feet |

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

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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 #: C93
 Aquifer: _____

County: Perry
 Permit #: MSGW-17481
 Driller: Lynna Well
 Date completed: 3/8/2021
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>NE Perry Utility</u> | Latitude: <u>312412.00N</u> Longitude: <u>885239.4W</u> |
| Mailing Address: <u>P.O. Box 230</u> | Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| <u>Richton</u> <u>MS</u> <u>39476</u> | <u>SW</u> ¼ <u>NE</u> ¼, Sec <u>15</u> T <u>5N</u> R <u>9W</u> |
| City State Zip Code | Miles _____ of _____ (Distance) (Direction) (Nearest Town) |
| Telephone No. <u>(601) - 788-6252</u> | |

Pump Type (check one)

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

Date Pump Installed: 3/8/2021 Rated Pump Capacity: 400 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: 30 Setting Depth: 222 feet Number of Stages: 5

Pump Test Data for Non Flowing Well

Date Well Tested: 3/8/2021 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 156 Feet Below Land Surface Pumping Water Level (B): 181' Feet Below Land Surface

Drawdown [(B) - (A)]: 25 Feet Below Land Surface Test Pumping Rate: 400 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: NA feet.

Well yielded 400 GPM with a drawdown of 25 feet after 4 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

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.

Josh Ladner 0-646 3/8/2021 [Signature]

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



NORTHEAST PERRY WELL #5

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Google Earth

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(RHODES NW
SE, MS)



RHODES SE SE, MS QUADRANGLE
MISSISSIPPI
AERIAL PHOTO SERIES (MULBERRY NW
SW, MS)

088° 52' 46.4556" W
031° 24' 20.6748" N

(RHODES NE SE, MS)

088° 52' 32.5934" W
031° 24' 20.6748" N

(RHODES SW, MS)

(MULBERRY SW,
MS)

MS-GW-17481 031° 24' 11.4972" N 0

031° 24' 03.9146" N
088° 52' 46.4556" W

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Printed: Tue Mar 23, 2021

031° 24' 03.9146" N
088° 52' 32.5934" W

(RICHTON NW NE,
MS)

(RICHTON NE NE, MS)
SCALE 1:2400

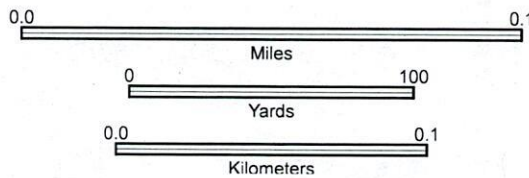
(BREWER NW,
MS)

Produced by Trimble Terrain Navigator Pro
Topography based on USGS 1:12,000
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 19M N and
4M W

Declination



CONTOUR INTERVAL UNKNOWN FT

31088-D8-TM-012
RHODES, MS
SEP 1, 2018

(LANHAM)



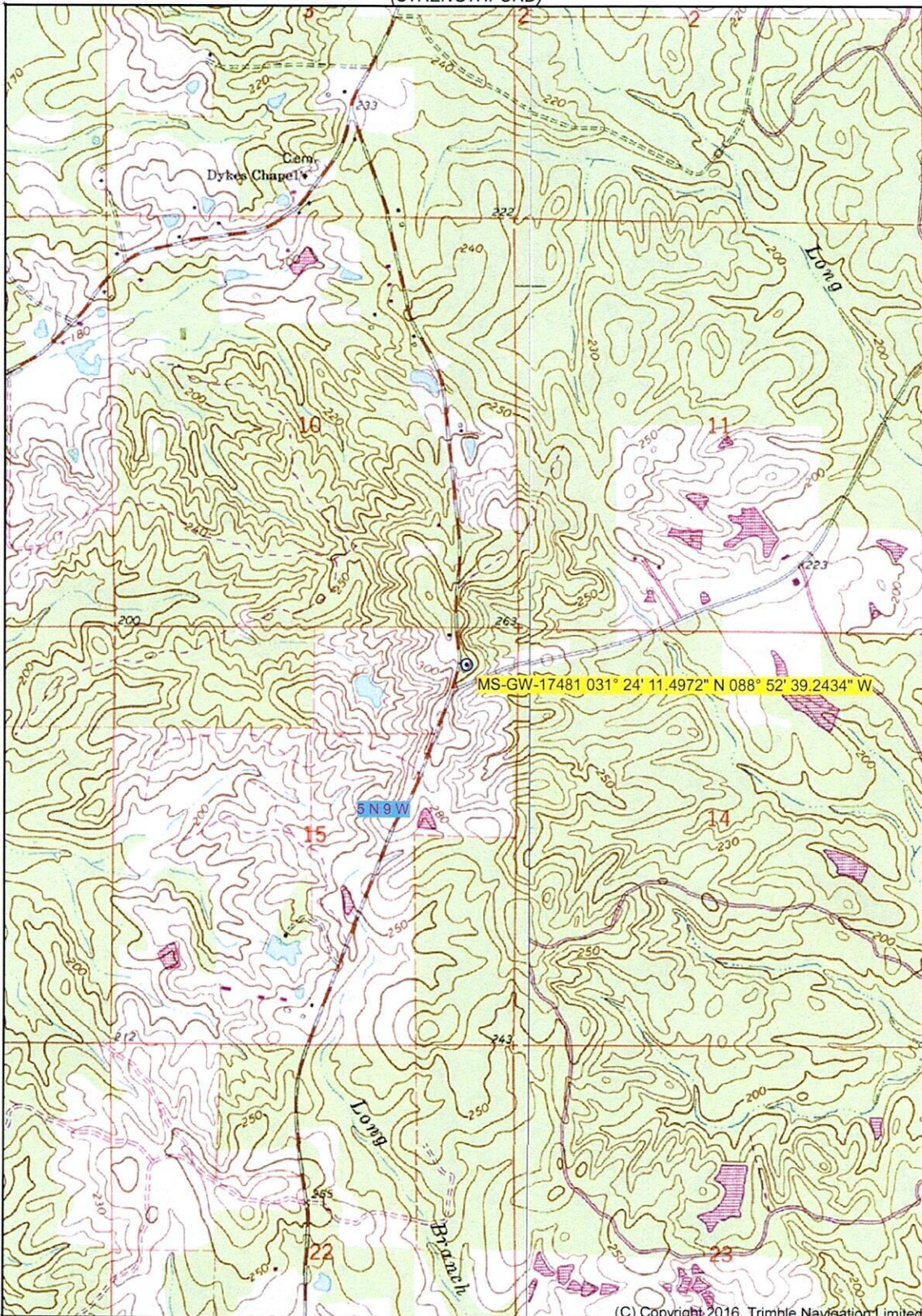
RHODES QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES

(WATER OAK)

088° 53' 48.6179" W
031° 25' 35.8996" N

(STRENGTHFORD)

088° 51' 29.9951" W
031° 25' 35.8996" N



(OVETT)

(MULBERRY)

MS-GW-17481 031° 24' 11.4972" N 088° 52' 39.2434" W

031° 22' 48.2971" N
088° 53' 48.6179" W

(C) Copyright 2016, Trimble Navigation Limited
Printed Tue Mar 23, 2021
088° 51' 29.9951" W
031° 22' 48.2971" N

(OVETT SE)

(RICHTON)
SCALE 1:24000

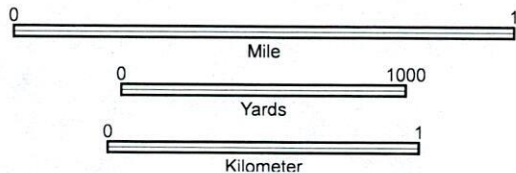
(BREWER)

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
4M W

Declination



CONTOUR INTERVAL 10 FT

31088-D8-TM-024
RHODES, MS
JAN 1, 1985