

# 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)961-5210  
(601)360-0535 (fax)

**For Office Use Only:**

Well: 029B0023

Aquifer: \_\_\_\_\_

E-Log #: \_\_\_\_\_

County: Copiah  
Permit #: GW17230  
Driller: John W Thayer  
Date drilling completed: 3-23-18

17230

*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>Reed town Water Assoc.</u>	Latitude: <u>32° 2' 45.4"</u> Longitude: <u>90° 38' 43"</u>
Mailing Address: <u>455 White Oak St</u> <u>Utica MS 39175</u>	Method of Lat/Long (check one): Conventional Survey _____ Hand-held GPS _____ Survey-grade GPS _____
City _____ State _____ Zip Code _____	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
Telephone No. (____) _____	<u>N 1/4 Sec 5 T 2 N R 4 W</u> <u>4</u> Miles <u>S</u> of <u>Utica</u> (Distance) (Direction) (Nearest Town)

#### Well & Borehole Data

Date drilling started: 2-8-18 Date drilling completed: 3-23-18 Hole depth: 410 Hole diameter: 15 3/4

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

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

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): Teuco

Purpose of borehole (circle 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 (circle 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: \_\_\_\_\_ feet [above or below] land surface Date measured: \_\_\_\_\_  
(circle one)

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

Well depth: 360 Well grouted to a depth of: 205 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 205 feet Casing diameter: 10 inches Type of casing: steel

Screen length: 66 feet Screen diameter: 6 inches Type of screen: stainless municipal

Screen slot size: .016 inches Setting depth: From 210-243 feet to 327-360 feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  Open hole  Natural Development

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

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet

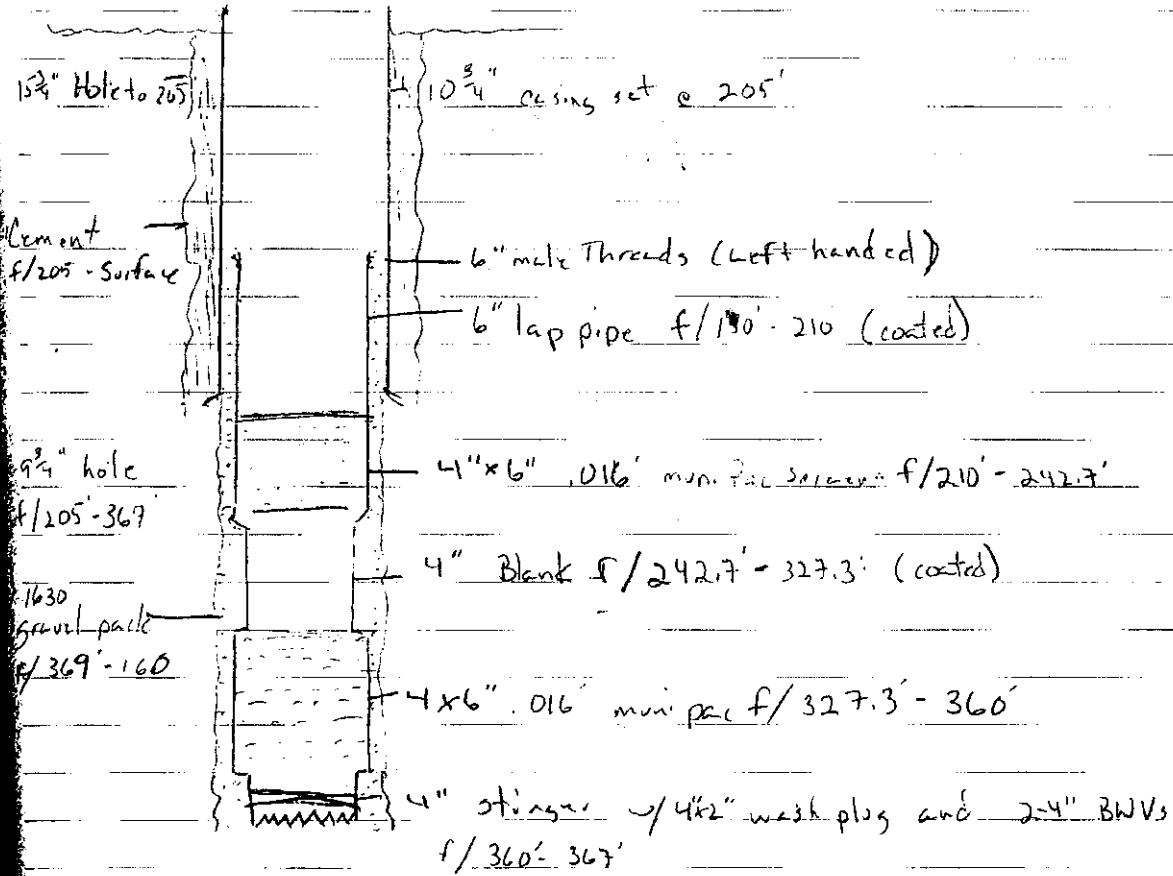
*If telescoped or more than one screen, describe on next page*

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APR 19 2018  
BY OLWR





Reed Town Water Assoc  
 Screens Set 3-20-18





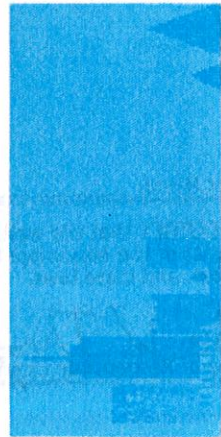
4/16/2018

32°02'45.4"N 90°38'04.3"W - Google Maps

Google Maps  
32°02'45.4"N 90°38'04.3"W



Imagery ©2018 Google, Map data ©2018 Google 1000 ft



32°02'45.4"N 90°38'04.3"W  
32 045950, -90 634524



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DEC 20 2018  
BY OLWR

# 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)

County: Copiah  
Permit #: GW 17230  
Driller: John W Thompson  
Date completed: 11-23-18  
Copy information from block on Part 1

**For Office Use Only:**  
Well #: B23  
Aquifer: \_\_\_\_\_

*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>Reedtown Water Association</u>	Latitude: <u>32° 2' 45.4"</u>	Longitude: <u>90° 38' 4.3"</u>		
Mailing Address: <u>455 White Oak St</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____			
<u>Utica MS 39175</u>	_____ 1/4 _____ 1/4, Sec <u>5</u> T <u>2N</u> R <u>4W</u>			
City _____ State _____ Zip Code _____	<u>4</u> Miles <u>S</u> of <u>Utica</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: \_\_\_\_\_ Rated Pump Capacity: 200 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): 230 volt 3ph  
 Horse Power Rating of Motor: 25 Setting Depth: 170 feet Number of Stages: 6

**Pump Test Data for Non Flowing Well**  
 Date Well Tested: 11-23-18 Duration of Pump Test (minimum 4 hours): 4 hours  
 Static Water Level (A): 145 Feet Below Land Surface Pumping Water Level (B): 160 Feet Below Land Surface  
 Drawdown [(B) - (A)]: 15 Feet Below Land Surface Test Pumping Rate: 210 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  
*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.*

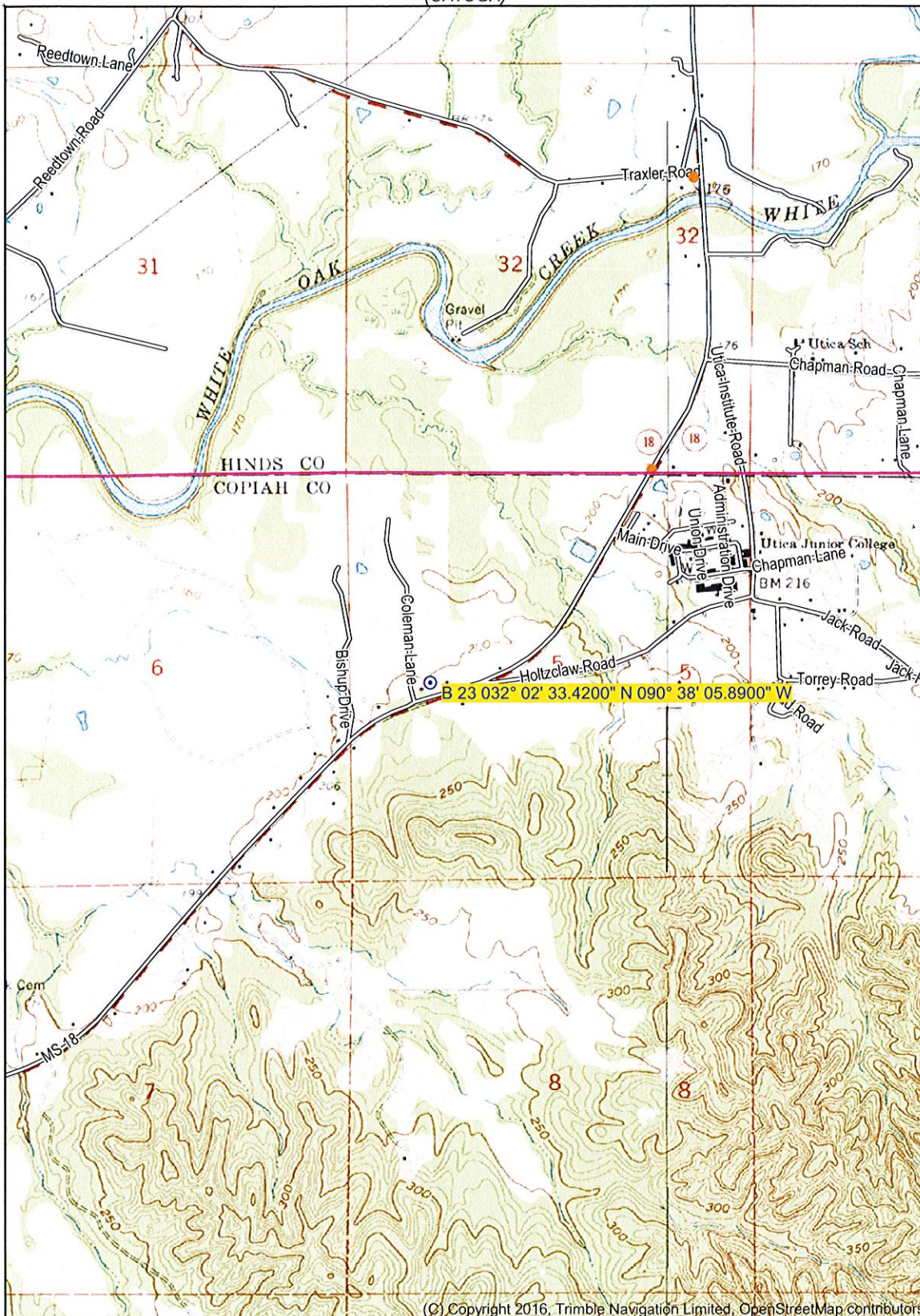
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
John W Thompson 0-679 12-20-18 John W Thompson  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



090° 39' 10.1833" W  
032° 03' 59.6979" N

(CAYUGA)

090° 36' 50.6001" W  
032° 03' 59.6979" N



032° 01' 12.0953" N  
090° 39' 10.1833" W

(DENTVILLE NW)  
SCALE 1:24000

Printed Thu Feb 15, 2018  
032° 01' 12.0953" N  
090° 36' 50.6001" W

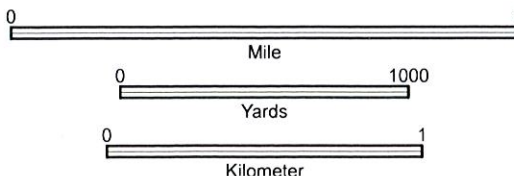
(DENTVILLE)

(HERMANVILLE)

Declination



GN 1.25° E  
MN 0.65° W



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 17M N and  
9M W

32090-A6-TM-024  
UTICA WEST, MS  
DEC 31, 1969

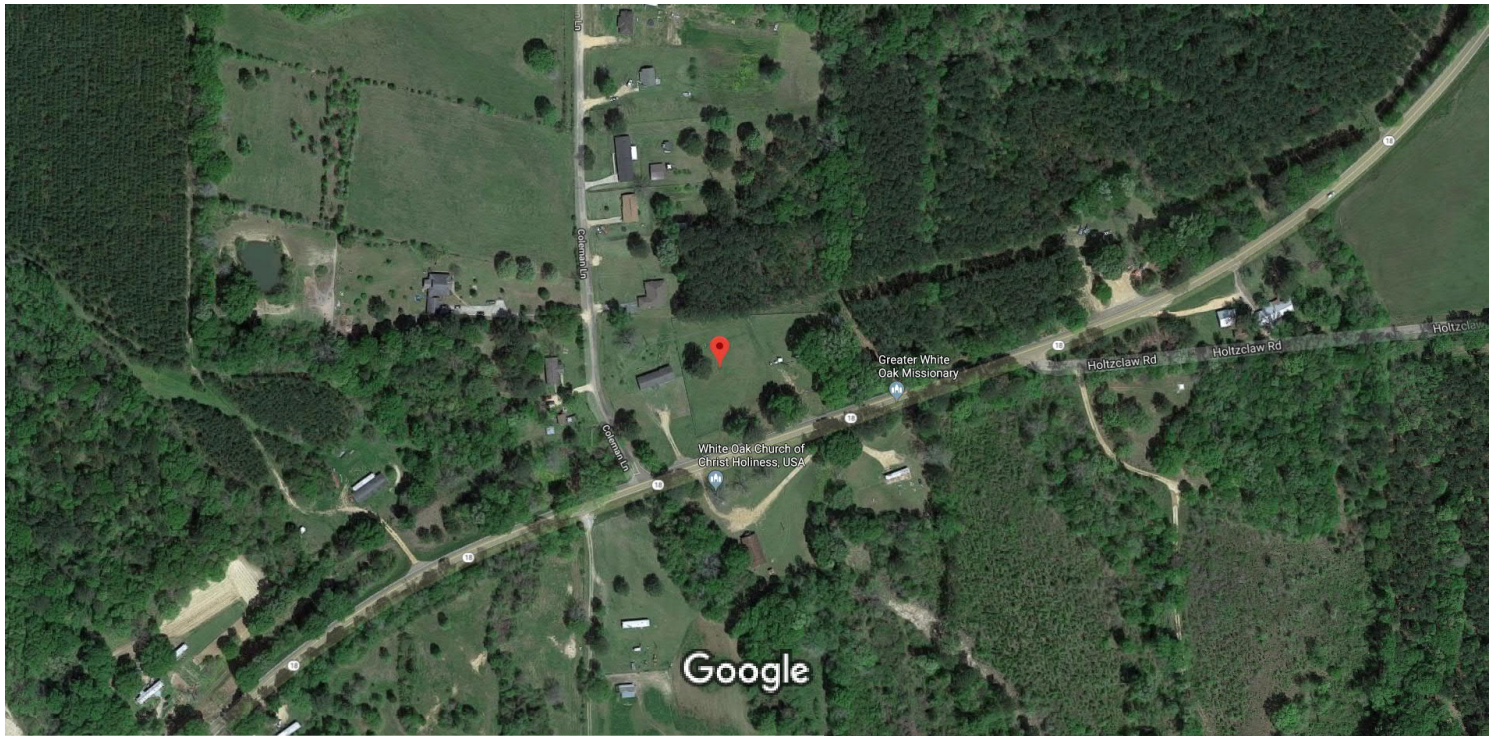
*loc  
from  
e105  
2/15/18*





32°02'33.4"N 90°38'05.9"W

B0023, New site for GW17230



Imagery ©2019 Google, Map data ©2019 Google 100 ft



32°02'33.4"N 90°38'05.9"W

32.042617, -90.634969



1-013 -05-005.01, MS 39175



29V8+22 Utica, Mississippi