

### 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  
(601)961-5210  
(601)961-5228 (fax)

County: Rankin  
 Permit #: 16981  
 Driller: Griner Drilling Service  
 Date drilling completed: 2-27-15

For Office Use Only:  
 Aquifer: CCKF  
 Well #: 121 Q 83  
 L. S. Elevation: 471  
 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.*

<p><b>Information on Well Owner</b> (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>V Lakes Water Assn</u>          Mailing Address: <u>1450 Old Lake Rd</u>  <u>Brandon MS 39042</u>          City State Zip Code          Telephone No. (incl) <u>825-9855</u></p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>30° 57' 34.5"</u> Longitude: <u>89° 13' 36.2"</u>  <u>32 13 21.97</u> <u>89 57 19.9</u>          Method of Lat/Long (circle one): Conventional Survey,          USGS quad, Hand-held GPS, Survey-grade GPS  <u>SW 1/4 NE 1/4</u> Sec <u>2</u> Twn <u>4N</u> Rng <u>3E</u>          Distance Direction Nearest Town  <u>4</u> Miles <u>SE</u> of <u>Brandon</u></p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Well / Borehole Data**

Date drilling started: 5-14 Date drilling completed: 2-15 Hole depth: 910 Hole diameter: 10

Location of the source of any surface water used for drilling: Public Water Supply  
 Method of dosing and volume of Chlorine used in drilling and development: NA

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_  
 Name of organization running log(s): Griner Drilling

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 one): Home  Industrial  Public Supply  Irrigation  Fish Culture  Other: \_\_\_\_\_

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

Static Water Level: 349 feet above or below (circle one) land surface Date measured: 8-11-14

Method of Measurement (circle one) steel tape  electric tape  air line  other: \_\_\_\_\_

Well depth: 910 Well grouted to a depth of 865 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 865 feet Casing diameter: 10 inches Type of casing: Black Steel

Screen length: 35 feet Screen diameter: 6 inches Type of screen: Stainless wire wrap

Screen slot size: .20 inches Setting depth: From 875 feet to 910 feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  Telescoped  Open hole  Natural Development  
 Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: 815 feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

RECEIVED

JUN 23 2015

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  
 (601)961-5210  
 (601)961-5228 (fax)

County: Rankin  
 Permit #: 16981  
 Driller: Griner Drilling  
 Date completed: 2-27-15  
*Copy information from block on Part 1*

**For Office Use Only:**  
 Aquifer: CCKF  
 Well #: 121 Q 83  
 Elevation: 471

*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>V Lake Water Assn</u>	Latitude: <del>30.89.57.245</del> Longitude: <del>32.13.362</del>
Mailing Address: <u>1450 Old Lake Rd</u> <u>Brandon MS</u> <u>39042</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/> USGS quad <input type="checkbox"/> , Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <input type="checkbox"/>
City State Zip Code	<input type="checkbox"/> <input type="checkbox"/> Sec <input type="checkbox"/> T <input type="checkbox"/> R
Telephone No. (601) <u>824-9855</u>	Distance Direction Nearest Town <u>4</u> Miles <u>S</u> of <u>Brandon</u>

Pump Type	Power Type
Circle one	Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <b>Submersible</b> <input checked="" type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<b>Electric Motor</b> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>50</u>
Date Pump Installed: <u>10-2-2014</u>	Setting Depth: <u>462</u> feet
Rated Pump Capacity: <u>273</u> Gallons Per Minute	Number of Stages: <u>5</u>

Pump Test Data	Method of Measuring Water Level
Circle one	Circle one
Date Well Tested: <u>2-5-15</u>	Air Line <input type="checkbox"/> <b>Electric Measuring Line</b> <input checked="" type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>345</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>393</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>44</u> Feet Below Land Surface	Well yielded <u>273</u> GPM with a drawdown of
Test Pumping Rate: <u>273</u> Gallons Per Minute	<u>44</u> feet after <u>24</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

This is for (circle one):     New Well     Replacement of Existing Pump     Repair of Existing Pump

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

Ryan Herndon    0-700  
 Print Name of Pump Installer and License No. (if applicable)    Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

RECEIVED

JUN 23 2015

BY: OLWR

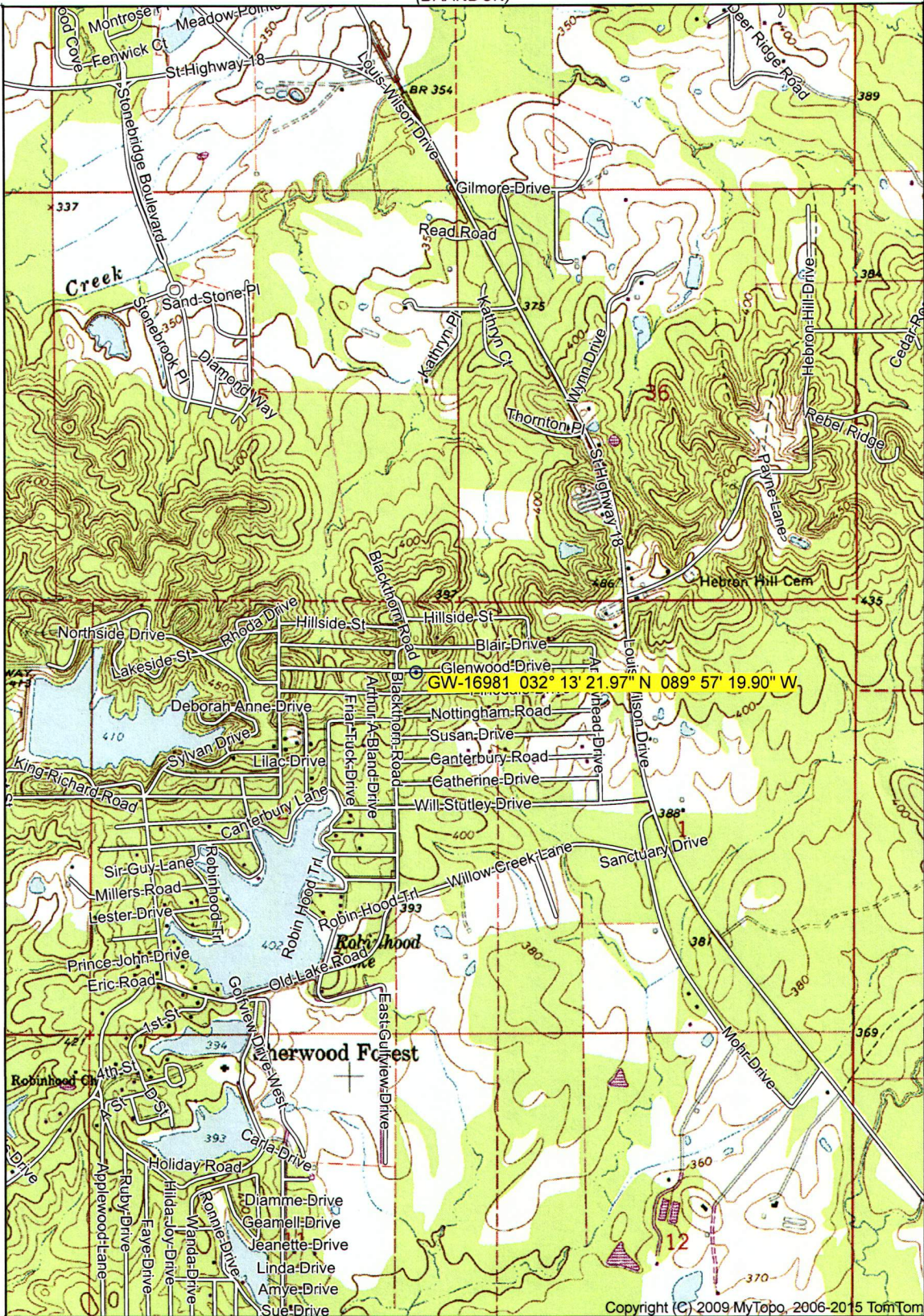
089° 58' 22.58" W  
032° 14' 47.18" N

(BRANDON)

089° 56' 02.76" W  
032° 14' 47.18" N

(WHITFIELD)

(JOHNS)



032° 11' 59.61" N  
089° 58' 22.58" W

(BRAXTON)  
SCALE 1:24000

Copyright (C) 2009 MyTopo, 2006-2015 TomTom  
Printed: Tue Jun 23, 2015  
089° 56' 02.76" W  
032° 11' 59.61" N

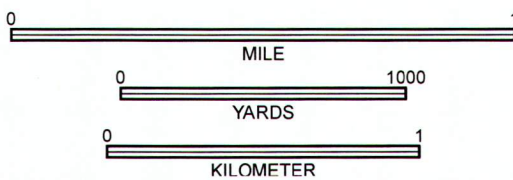
(STAR)

(PUCKETT)

Produced by MyTopo Terrain Navigator  
Topography based on USGS 1:24,000  
Maps

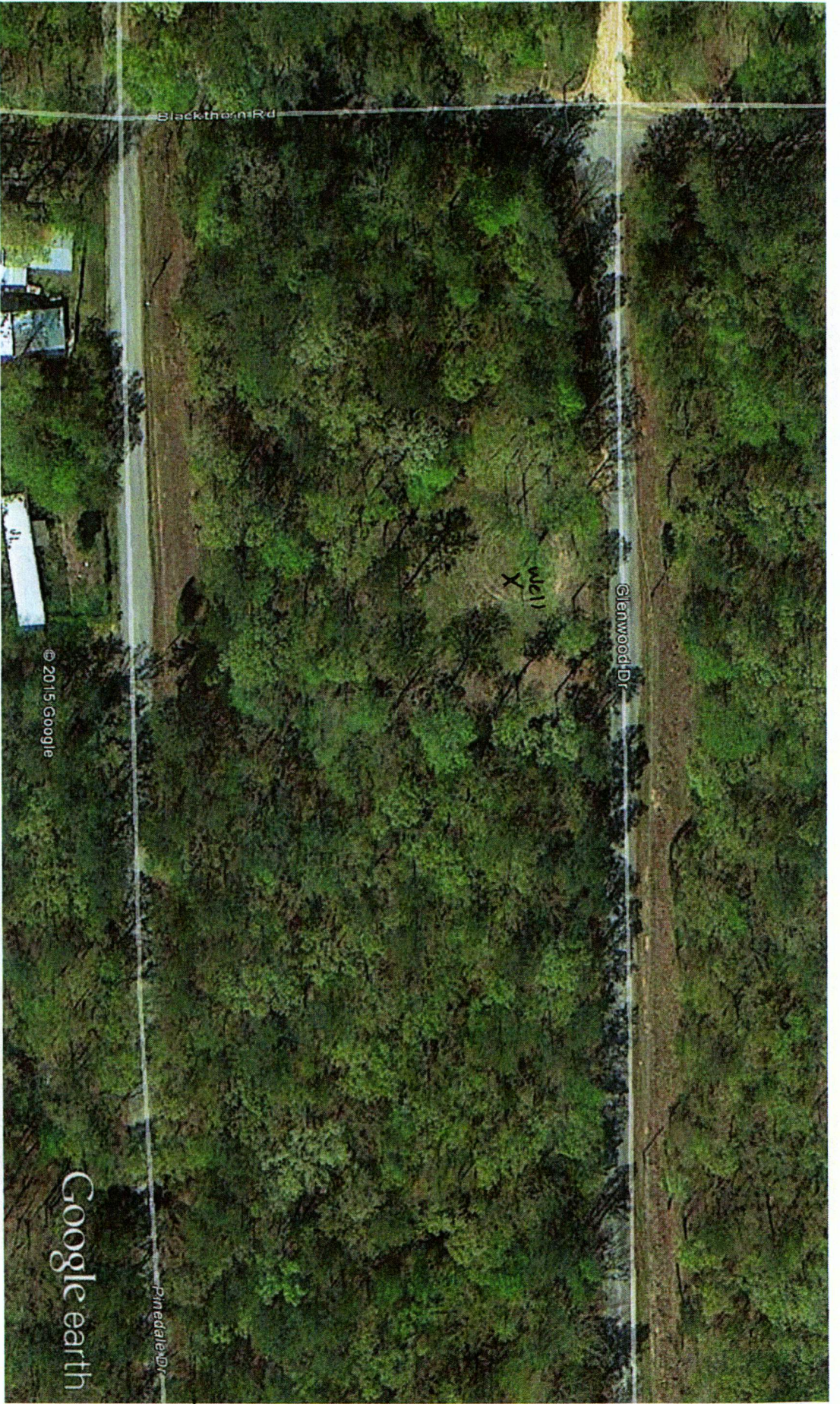
North American 1983 Datum (NAD83)  
Polyconic Projection

To place on the predicted North American  
1927 move the projection lines 17M N and  
8M W



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM 1929

PUCKETT NW, MS  
1968



Google earth

feet  
meters



100

500

Google earth



**Received**

JUN 23 2015

**BY OLWR**

Alum  
18  
Brow  
↓  
Park

Turn of  
- 18