

1197

Part 2 11/6/17

# 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 #: A0026  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Grenada  
Permit #: MS-610-17297  
Driller: John W Thompson  
Date drilling completed: 8-27-17

*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>Grenada Co Board of Supervisors</u>	Latitude: <u>33°50'43.03"</u> Longitude: <u>89°49'35.54"</u>
Mailing Address: <u>Office of Chancery Clerk</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>59 Green St ste 1</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Grenada MS 38901</u>	<u>NE 1/4 SE 1/4, Sec 24 T23N R 4E</u>
City _____ State _____ Zip Code _____	<u>4</u> Miles <u>N</u> of <u>Grenada</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

#### Well / Borehole Data

Date drilling started: 7-20-17 Date drilling completed: 8-27-17 Hole depth: 880 Hole diameter: 17 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): Teaco

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: 88 feet [above or  below] land surface Date measured: 8-27-17  
(circle one)

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

Well depth: 880 Well grouted to a depth of: 810 feet Type of grout (circle one):  Neat Cement  Bentonite Mix

Casing length: 810 feet Casing diameter: 12 3/4 inches Type of casing: Steel

Screen length: 60 feet Screen diameter: 8 inches Type of screen: S.S. munipac

Screen slot size: .016 inches Setting depth: From 820 feet to 880 feet

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

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

Top of lap pipe or reduction in casing: 760 feet

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

RECEIVED  
OCT 17 2017

County: Grenada  
 Permit #: MS-6W 77297

**For Office Use Only:**  
 Well #: A0026

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →  
 See attached drawing

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
yellow clay	Ground level	25
blue clay	25	180
sand	180	320
brown clay + lignite	320	400
soft clay	400	460
soft clay & sand	460	540
clay lignite & sand	540	600
blue clay & rock	600	640
fine sand & clay	640	700
rock	700	715
clay	715	720
fine sand / clay & rock	720	800
sand & clay strips	800	820
sand	820	880

If more than one screen, show location of each on sketch

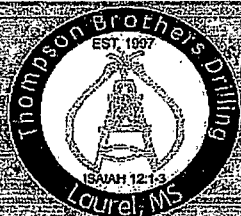
Sketch the property layout and include the following:  
 1) the well location  
 2) any permanent structures on the property that may aid in locating the well  
 3) any roads, power lines, or other items that may aid in locating the property and the well  
 4) north arrow

see attached map

Landowner Name: \_\_\_\_\_

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

John W Thompson 0-679 10-17-17 John W Thompson  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee



# Thompson Brothers Drilling

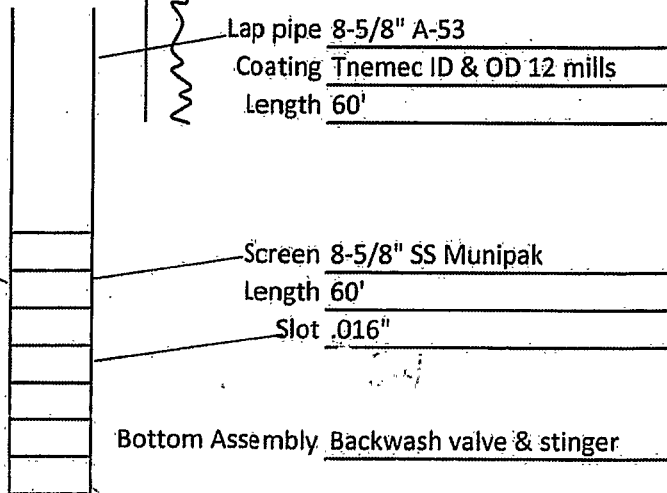
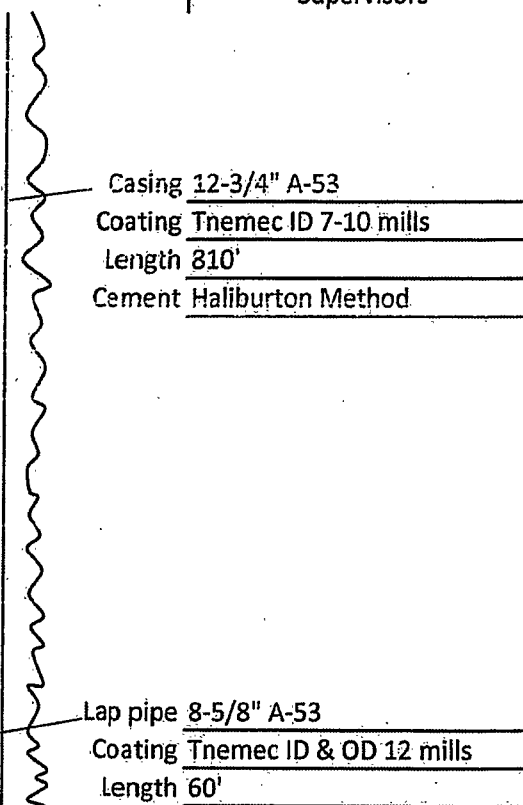
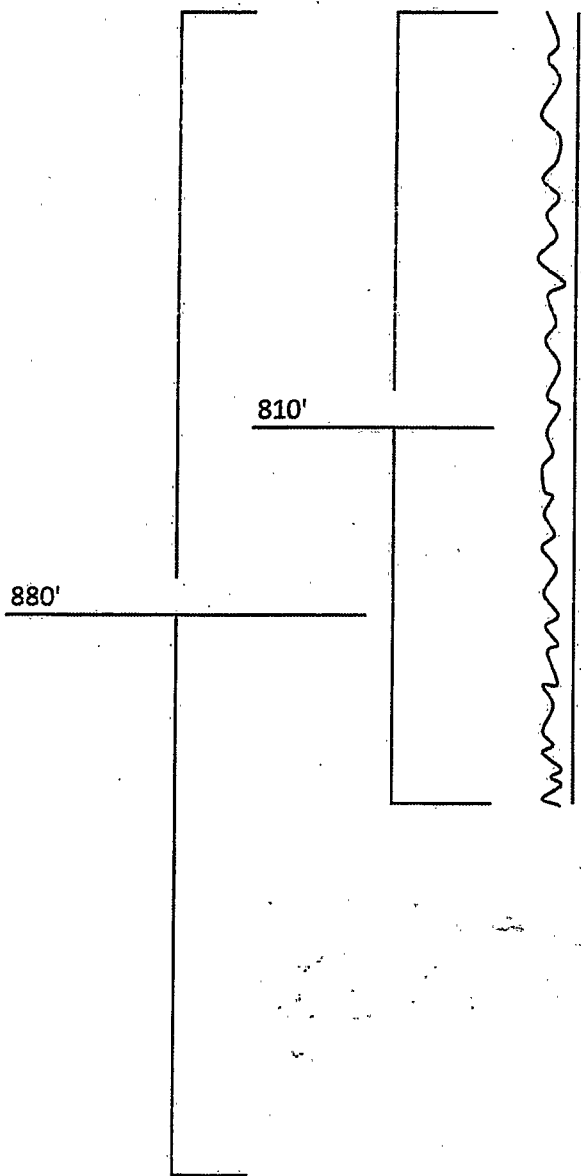
*"Our Most Important Asset Wears a Hardhat"*

5410 Highway 11 North \* Ellisville, MS 39459 \* 601-425-0970

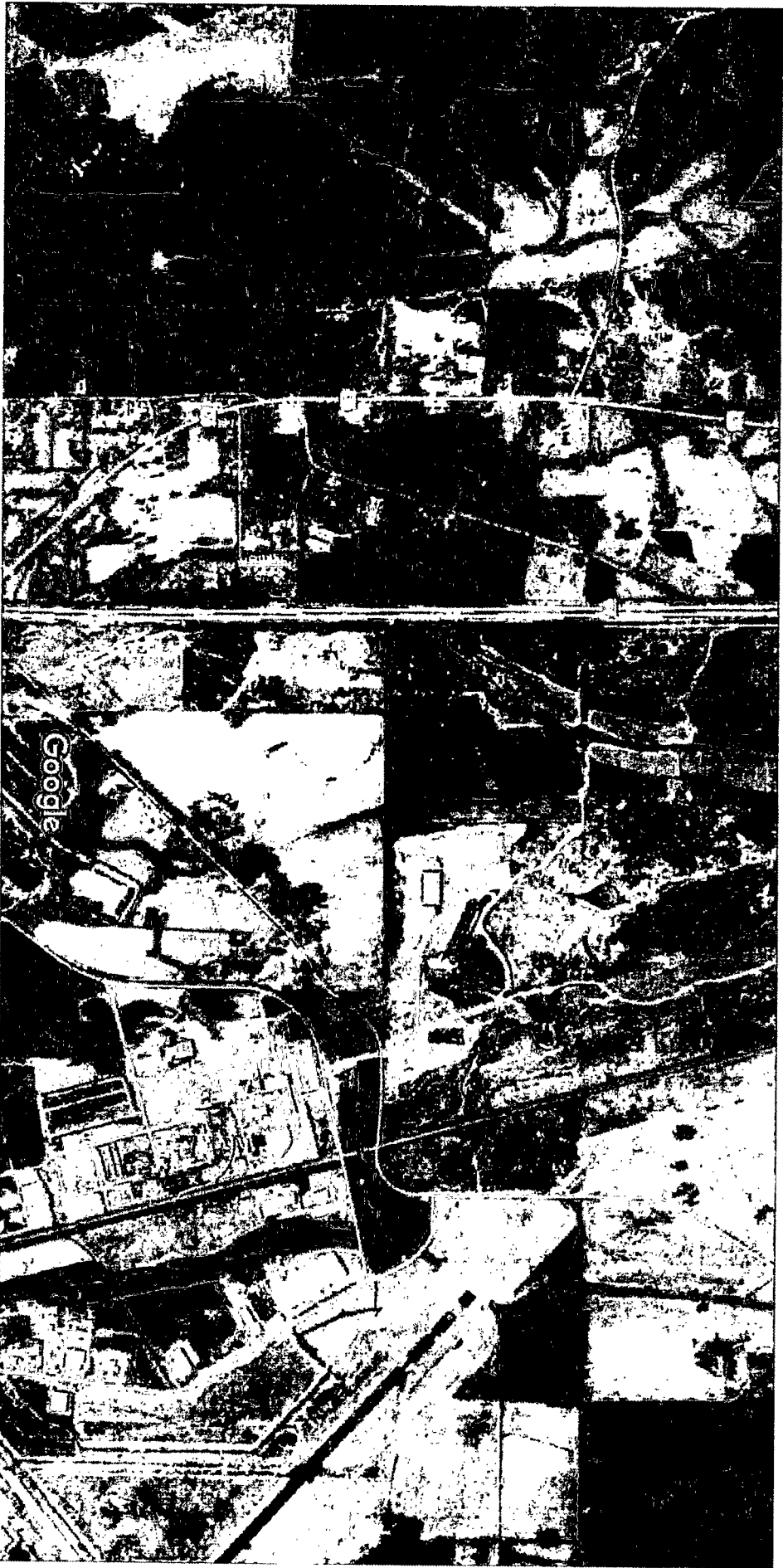
## Water Well Dimensions

Well Name: B&T Park North 400 GPM  
Water Well

Owner: Grenada County Board of  
Supervisors



Google Maps 33°50'43.0"N 89°49'35.5"W



Imagery ©2017 Google, Map data ©2017 Google United States 1000 ft