

1206

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 #: D214
 Aquifer: _____
 E-Log #: _____

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 BY OLWR

County: Jones
 Permit #: _____
 Driller: John W Thompson
 Date drilling completed: 2-1-18

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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Hoang Tran</u>	Latitude: <u>31°47'02"</u> Longitude: <u>88°58'12.3</u>
Mailing Address: <u>Daven part rd</u> <u>Laurel MS 39443</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>NE</u> ¼ <u>NW</u> ¼, Sec <u>2</u> T <u>9N</u> R <u>10W</u>
Telephone No. (____) _____	<u>3.5</u> Miles <u>E</u> of <u>Sandersville</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 1-29-18 Date drilling completed: 2-1-18 Hole depth: 700 Hole diameter: 8

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

Method of dosing and volume of Chlorine used in drilling and development: added bleach to water

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

Name of organization running log(s): _____

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): Poultry

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

Static Water Level: 110 feet [above or below land surface Date measured: 2-1-18
 (circle one)

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

Well depth: 690 Well grouted to a depth of: 50 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 610 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 80 feet Screen diameter: 4 inches Type of screen: PVC Slotted

Screen slot size: .008 inches Setting depth: From 610 feet to 690 feet

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

Other (describe): _____

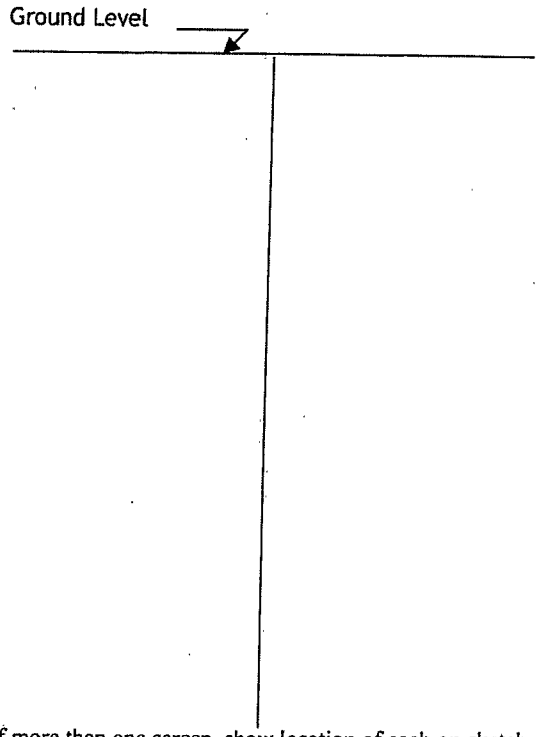
Top of lap pipe or reduction in casing: _____ feet

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

County: Jones
 Permit #: _____

For Office Use Only:
 Well #: D214

The sketch below only required for water wells
If well telescopes, show depths on sketch.



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

Description of Formations Encountered	From (depth) Ground level	To (depth)
<u>sand</u>		<u>10</u>
<u>white clay</u>	<u>10</u>	<u>120</u>
<u>clay + rock strips</u>	<u>120</u>	<u>400</u>
<u>sand + clay</u>	<u>400</u>	<u>425</u>
<u>soft clay</u>	<u>425</u>	<u>560</u>
<u>clay + limerock</u>	<u>560</u>	<u>610</u>
<u>fine sand</u>	<u>610</u>	<u>690</u>
<u>hard clay</u>	<u>690</u>	<u>700</u>

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

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 2-14-18 John W Thompson
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 #: 0214

Aquifer: _____

County: Jones
Permit #: _____
Driller: John W Thompson
Date completed: 2-1-18
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>Hoang Tran</u>			Latitude: <u>31° 47' 0.2"</u>	Longitude: <u>88° 58' 12.3"</u>	
Mailing Address: <u>Davenport rd</u>			Method of Lat/Long (check one): Conventional Survey _____		
<u>Laurel MS</u>			USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____		
City _____	State _____	Zip Code _____	NE <u>1/4</u> NW <u>1/4</u> , Sec <u>2</u> T <u>9N</u> R <u>10W</u>		
Telephone No. (____) _____			3.5 Miles <u>E</u> of <u>Sandersville</u>		
			(Distance) (Direction) (Nearest Town)		

Pump Type (circle one)

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

Date Pump Installed: 2-1-18 Rated Pump Capacity: 85 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 7.5 Setting Depth: 180 feet Number of Stages: _____

Pump Test Data for Non Flowing Well

Date Well Tested: 2-1-18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 110 Feet Below Land Surface Pumping Water Level (B): 160 Feet Below Land Surface

Drawdown [(B) - (A)]: 50 Feet Below Land Surface Test Pumping Rate: 50 Gallons Per Minute

Method of measurement (circle 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 (circle 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 2-14-18 John W Thompson
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

D214

Google Maps 31°47'00.2"N 88°58'12.3"W



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



2/14/2018

31°47'00.2"N 88°58'12.3"W - Google Maps

Google Maps 31°47'00.2"N 88°58'12.3"W

UT CHUCKAW

2018

31°47'00.2"N

88°58'12.3"W



Google

Map data ©2018 Google 1000 ft

D214



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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 2309
Jackson, MS 39225
Water Well Plugging/Decommissioning Form
OLWR-DF-1 (04/08)

COUNTY WELL LOCATED: <u>Jones</u>		WELL NUMBER: <u>D214</u>
PERMIT NUMBER:	DATE WELL PLUGGED: <u>2-1-18</u>	
NAME OF FIRM PLUGGING WELL: <u>Thompson Bros.</u>		TELEPHONE NUMBER:
NAME AND ADDRESS OF CURRENT LANDOWNER: <u>Hoang Tran Dowenport rd Laurel MS</u>		
WELL LOCATION:	SECTION: <u>2</u>	TOWNSHIP: <u>9N</u> RANGE: <u>10W</u>
WELL LOCATION: LATITUDE: <u>31° 47' 0.2</u>	LONGITUDE: <u>88° 58' 12.3</u>	METHOD (CIRCLE ONE): (1) USGS QUAD (2) CONVENTIONAL SURVEY (3) GPS - HAND HELD OR SURVEY GRADE
DISTANCE: <u>3.5</u>	DIRECTION: <u>E</u>	NEAREST TOWN: <u>Sandersville</u> OTHER LANDMARK:
WELL PURPOSE (HOME, IRRIGATION, MUNICIPAL, ETC.): <u>Poultry</u>		
NAME OF WELL CONTRACTOR WHO DRILLED THE WELL: <u>Thompson Bros.</u>		
NAME OF LANDOWNER WHEN WELL WAS DRILLED: <u>Hoang Tran</u>		

WELL DATA		
WELL DEPTH: <u>730</u>	HOLE DEPTH: <u>820</u>	
CASING DIAMETER (IN.):	CASING LENGTH (FT.):	TYPE OF CASING:
DEPTH TO STATIC WATER LEVEL: <u>11.0</u>	DATE WELL COMPLETED: <u>7-8-16</u>	
WHY IS THE WELL BEING ABANDONED? <u>Pump is stuck in well. New well required</u>		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED OR LEFT IN HOLE, MATERIAL AND AMOUNT USED IN PLUGGING, METHOD OF PLACING MATERIAL, ETC.)

Ran tremie pipe to top of pump.
Pumped bentonite grout slurry to surface.
Cut casing below ground.

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

<u>John W Thompson</u>	<u>0-679</u>
PRINT NAME	MS LICENSE NUMBER
<u>John W Thompson</u>	<u>2-14-18</u>
SIGNATURE	DATE