

County: Harrison  
 Permit #: \_\_\_\_\_  
 Driller: 0-785  
 Date drilling completed: 9-20-07

## State Well Report Part 1 – Driller's Log

Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: E-174  
 L. S. Elevation: \_\_\_\_\_  
 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.*

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Ira J. Neeaise</u>	Latitude: <u>N 30° 29' 39" 59</u> Longitude: <u>89° 14' 49" 49</u>
Mailing Address: <u>14873 Cable Bridge Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, _____
City: <u>Exp. MS. 39503</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS _____
State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec. <u>25</u> Twn <u>65</u> Rng <u>13W</u>
Telephone No. (____) <u>Ø</u>	Distance _____ Miles Direction _____ Nearest Town _____

**Well / Borehole Data**

Date drilling started: 9-20 Date drilling completed: 9-20 Hole depth: 320 Hole diameter: 5"

Location of the source of any surface water used for drilling: \_\_\_\_\_  
 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): \_\_\_\_\_

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: 80 feet above or below (circle one) land surface Date measured: 9-20-07

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

Well depth: 320 Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 300 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .004 inches Setting depth: From 300 feet to 320 feet

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

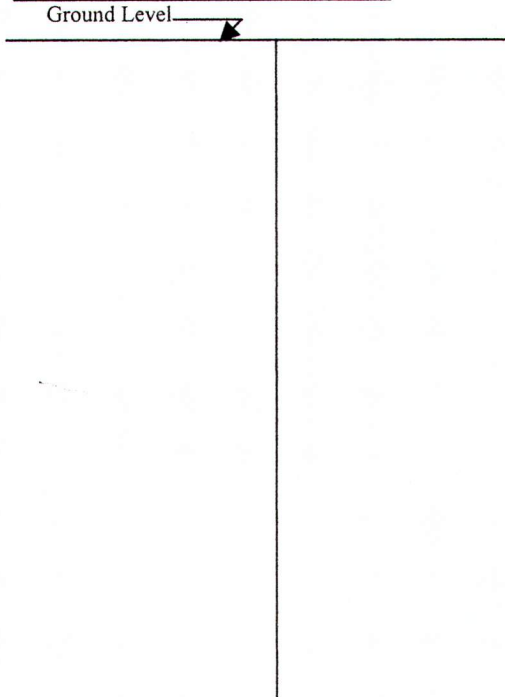
Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

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E-174

The sketch below only required for water wells

If well telescopes, show depths on sketch.

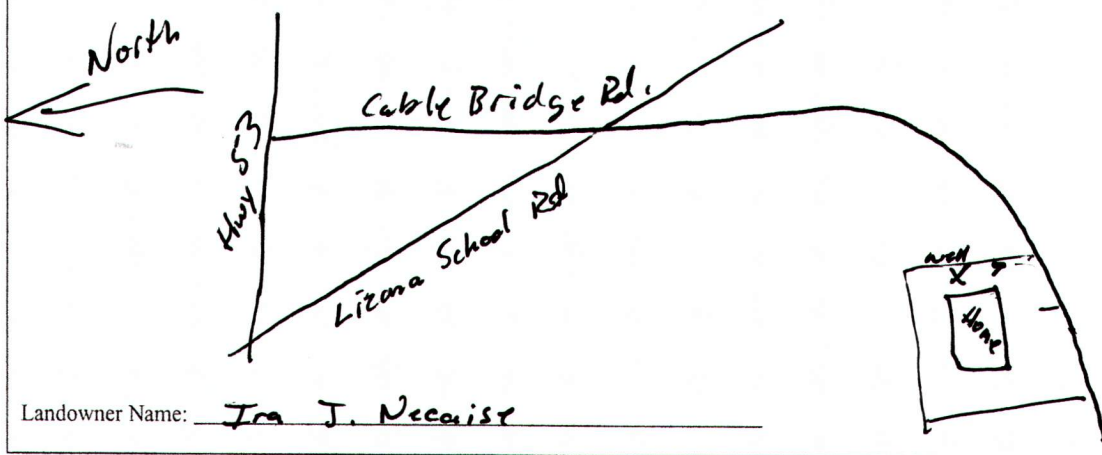


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	20
Sand	20	65
Clay	65	80
Sand	80	105
Clay	105	145
Sand	145	160
Clay	160	180
Sand	180	210
Clay	210	285
Sand	285	320

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) a north arrow.



Form: OLWR-SWR-1A

I 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.

Malvin Wagner  
Print Name of Responsible Licensee and License No.

9-20-07  
Date

Malvin Wagner  
Signature of Licensee

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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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

County: Harrison  
 Permit #: \_\_\_\_\_  
 Driller: 0-785  
 Date completed: 9-21-07  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: E-174  
 Elevation: \_\_\_\_\_

*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>Ira J. Necaise</u>	Latitude: <u>N 28 29.993'</u> Longitude: <u>W 89 14-815'</u>
Mailing Address: <u>14873 Cable Bridge Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Gpt</u> City <u>Ms</u> State <u>39503</u> Zip Code	_____ 1/4 _____ 1/4 Sec _____ T _____ R _____
Telephone No. (____) _____ <u>Ø</u>	Distance _____ Direction _____ Nearest Town _____ _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet      Submersible	Diesel Engine      Gasoline Engine      Natural Gas
Bucket      Piston      Turbine	<input checked="" type="radio"/> Electric Motor      Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>9-21-07</u>	Setting Depth: _____ feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-21-07</u>	Air Line      Electric Measuring Line <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>20</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

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

Malvin Wagner 0-785      Malvin Wagner  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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 Form: OLWR-SWR-1B  
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