

# State Well Report

## Part 1

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 #: L-32  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Covington  
Permit #: \_\_\_\_\_  
Driller: John W. Thompson  
Date drilling completed: 8-24-05

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Ray Eadenson</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Atwood Rd</u> <u>Seminary MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec <u>4</u> Twn <u>7N</u> Rng <u>14W</u>
Telephone No. ( ) _____	Distance _____ Direction _____ Nearest Town _____ <u>5</u> Miles <u>NE</u> of <u>Seminary</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 8-24-05 Date well drilling completed: 8-24-05

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

Static Water Level: 157' feet above or below (circle one) land surface Date measured: 8-25-05

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

Hole depth: 280 Well depth: 280 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 160 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC slotted

Screen slot size: .010 inches Setting depth: From 160 feet to 180 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 back of page

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

Name of organization running log(s): \_\_\_\_\_

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

John W. Thompson 0-0679  
Print Name of Water Well Contractor and License No.

John W. Thompson  
Signature of Water Well Contractor

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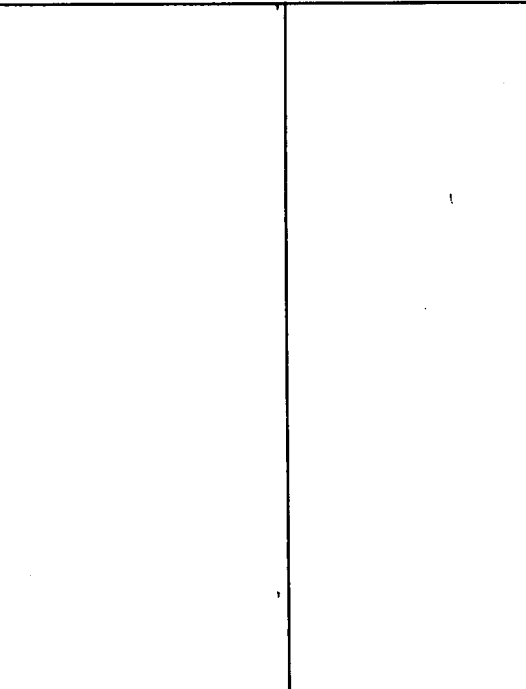
SEP 20 2005

BY: OLWR

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If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
andy clay	0	100
clay / & rock strips	100	200
sand	200	280

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) indicate direction.

Trailer house

water well

A hand-drawn sketch of a property corner. A vertical line on the left is labeled 'driveway'. At the top right, there is a rectangular box labeled 'Trailer house'. To its right, there is a symbol representing a well, labeled 'water well'. The sketch shows the corner of the property with lines representing boundaries and structures.

Landowner Name: Ray Eastman

John W. Thompson  
 Signature of Water Well Contractor

# 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: Covington  
 Permit #: \_\_\_\_\_  
 Driller: \_\_\_\_\_  
 Date completed: \_\_\_\_\_

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: L-32  
 Elevation: \_\_\_\_\_

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Ray Faverson</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Atwood Rd</u> <u>Seminary MS</u>	Method of Lat/Long (circle one): Conventional Survey: _____ USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>4</u> Twp <u>7N</u> Rng <u>14W</u>
Telephone No. (_____) _____	Distance _____ Direction _____ Nearest Town _____ <u>5</u> Miles <u>NE</u> of <u>Seminary</u>

Pump Type Circle one	Power Type Circle one
Air Lift                      Jet <u>Submersible</u> Bucket                        Piston                     Turbine Centrifugal                  Rotary                     Flowing Well Other (specify): _____ Date Pump Installed: <u>9-5-05</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	Diesel Engine                Gasoline Engine            Natural Gas <u>Electric Motor</u> Hand                            Tractor PTO Windmill                      Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>200</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-5-05</u> Static Water Level (A): <u>157</u> Feet Below Land Surface Pumping Water Level (B): <u>160</u> Feet Below Land Surface Drawdown ((B) - (A)): <u>13</u> Feet Below Land Surface Test Pumping Rate: <u>13</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	Air Line <u>Electric Measuring Line</u> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>13</u> GPM with a drawdown of <u>13</u> feet after <u>4</u> hours of pumping

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

John W. Thompson 0-0679                      John W. Thompson  
 Print Name of Pump Installer and License No. (if applicable)                      Signature of Pump Installer

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SEP 29 2005  
 BY: OLWR