

# State Well Report

## Part I

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: D65  
Well #: \_\_\_\_\_  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Pontotoc

Permit #: \_\_\_\_\_

Driller: Leaper Drilling

Date drilling completed: 10-20-11

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

Owner Name: Trent Holt

Mailing Address: Holt Lane

Tupelo MS 38803  
City State Zip Code

Telephone No. (662) 213-9452

### Well Location

Latitude: N39 17.021 12 Longitude: 88 49 49

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS   
SW 1/4 NE 1/4 Sec 24 Twn 9S Rng 4E

Distance 10 Miles Direction E of Nearest Town Pontotoc

### Well Data

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

Date well drilling started: 10-14-11 Date well drilling completed: 10-20-11

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

Static Water Level: 200 feet above or below (circle one) land surface Date measured: 10-21-11

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

Hole depth: 600 ft Well depth: 600 ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 370 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 60 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 540 feet to 600 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.

Leaper Drilling #0079

Print Name of Water Well Contractor and License No.

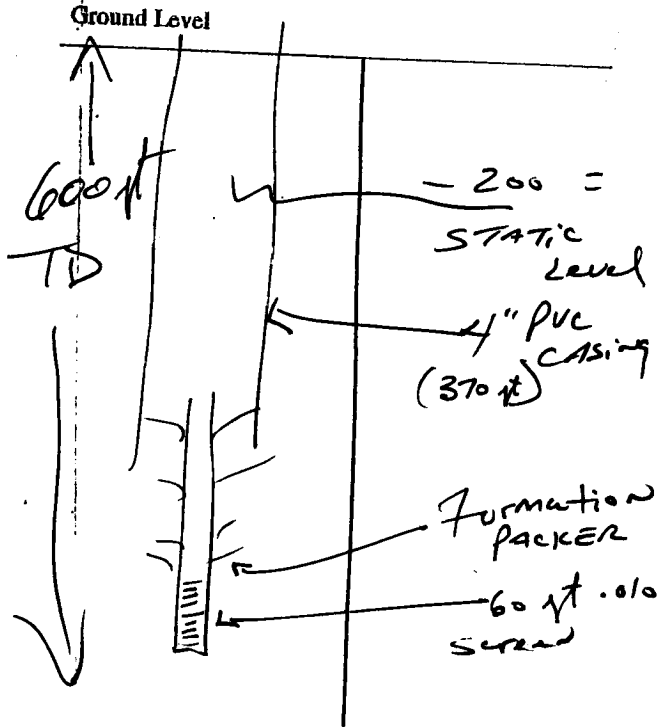
Signature of Water Well Contractor

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OCT 31 2011

BY: QUAR

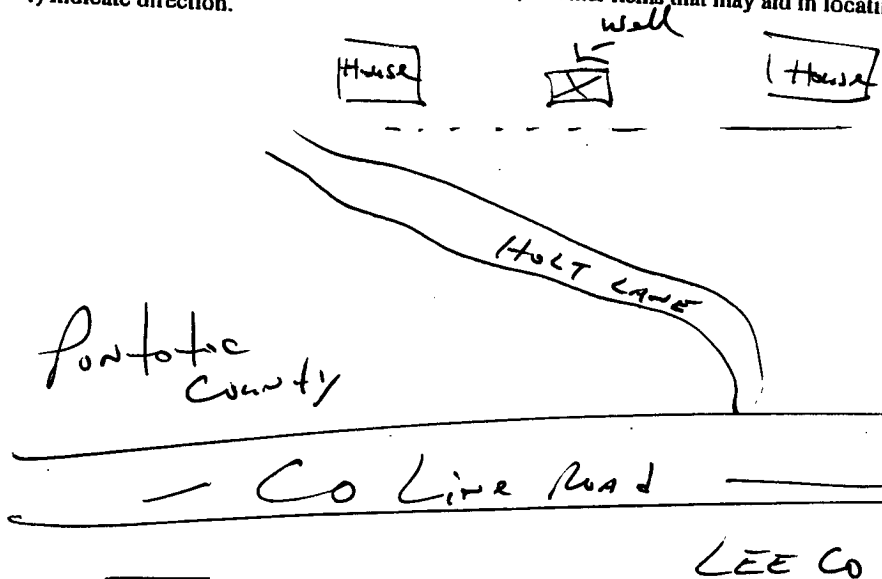
If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
TOP Clay	0	30
CHALK	30	380
Silty Sand	380	520
E.L. tan Sand	520	600

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.



Landowner Name: Trent Holt

Signature of Water Well Contractor *[Signature]*

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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: PONTOTOC  
Permit #: \_\_\_\_\_  
Driller: Leeper Drilling  
Date completed: 10-21-11

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: D65  
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

Owner Name: Trent Holt  
Mailing Address: Holt Lane  
Tupelo MS 38803  
City, State Zip Code  
Telephone No. (662) 213-4452

### Well Location

Latitude: N 34 17.021 Longitude: 088 49.838

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS

14 14 Sec. 25 Twn 9S Rng 9E

Distance Direction 24 Nearest Town

10 Miles E of Pontotoc

### Pump Type Circle one

Air Lift Jet Submersible  
Bucket Piston Turbine  
Centrifugal Rotary Flowing Well

Other (specify): \_\_\_\_\_

Date Pump Installed: 10/21/11

Rated Pump Capacity: 16 Gallons Per Minute

### Power Type Circle one

Diesel Engine Gasoline Engine Natural Gas  
Electric Motor Hand Tractor PTO

Windmill Other (specify): \_\_\_\_\_

Horse Power Rating of Motor: 2 HP

Setting Depth: 260 feet

Number of Stages: 18

### Pump Test Data

Date Well Tested: 10/21/11

Static Water Level (A): 200 Feet Below Land Surface

Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface

Test Pumping Rate: \_\_\_\_\_ Gallons Per Minute

Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

### Method of Measuring Water Level Circle one

Air Line Electric Measuring Line Steel Tape

Other (specify): \_\_\_\_\_

For flowing well, measured shut in head: \_\_\_\_\_ feet

Well yielded \_\_\_\_\_ GPM with a drawdown of

\_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

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

Leeper Drilling #0079  
Print Name of Pump Installer and License No. (if applicable)

[Signature]  
Signature of Pump Installer

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10/31/2011

BY: OLWR