

County: Tate
 Permit #: _____
 Driller: Jones W. Moser
 Date drilling completed: 11-10-04

Well Driller Report and Well 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 #: D-110
 L. S. Elevation: _____
 E-log #: _____

137

Mason Water Wells, LLC

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>Chris Watts</u>	Latitude: <u>34° 47' 10"</u> Longitude: <u>089° 46' 26"</u>
Mailing Address: <u>2874 Sycamore road</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Coldwater</u> MS 38618	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4</u> Sec <u>19</u> Twn <u>45</u> Rng <u>5W</u>
Telephone No. <u>(901) 386-0094</u>	Distance <u>1 1/2</u> Miles Direction <u>SE</u> of Nearest Town <u>New garden</u>

Well Data

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

Date well drilling started: 11-10-04 Date well drilling completed: 11-10-04

If flowing, method of flow regulation: Valve NA Other (describe) #

Static Water Level: 63 feet above of below (circle one) land surface Date measured: 11-23-04

Method of Measurement (circle one) steel tape electric tape air line other: string weight

Hole depth: 185' Well depth: 185' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 175 feet Casing diameter: 4 inches Type of casing: pvc

Screen length: 10 feet Screen diameter: 4 inches Type of screen: pvc

Screen slot size: 010 inches Setting depth: From 175 feet to 185 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: N/A 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.

Jones W. Moser 0620
 Print Name of Water Well Contractor and License No.

Jones W. Moser
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

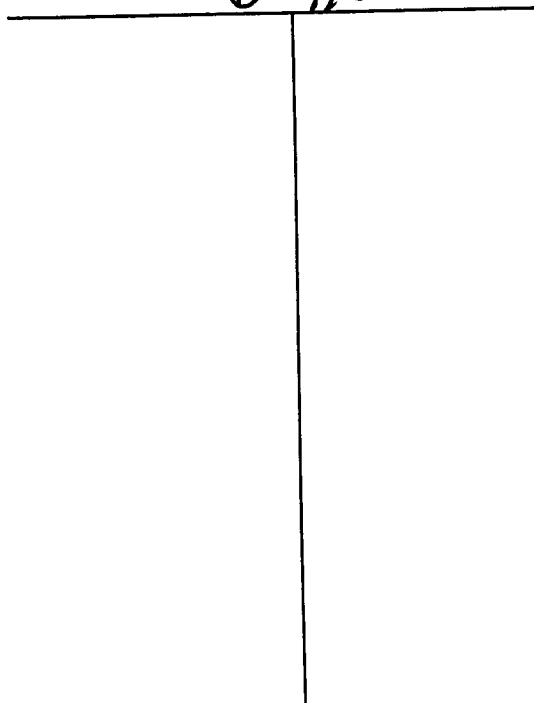
DEC 26 2004
 BY: OLWA

If well telescopes please sketch below and show depths.

137

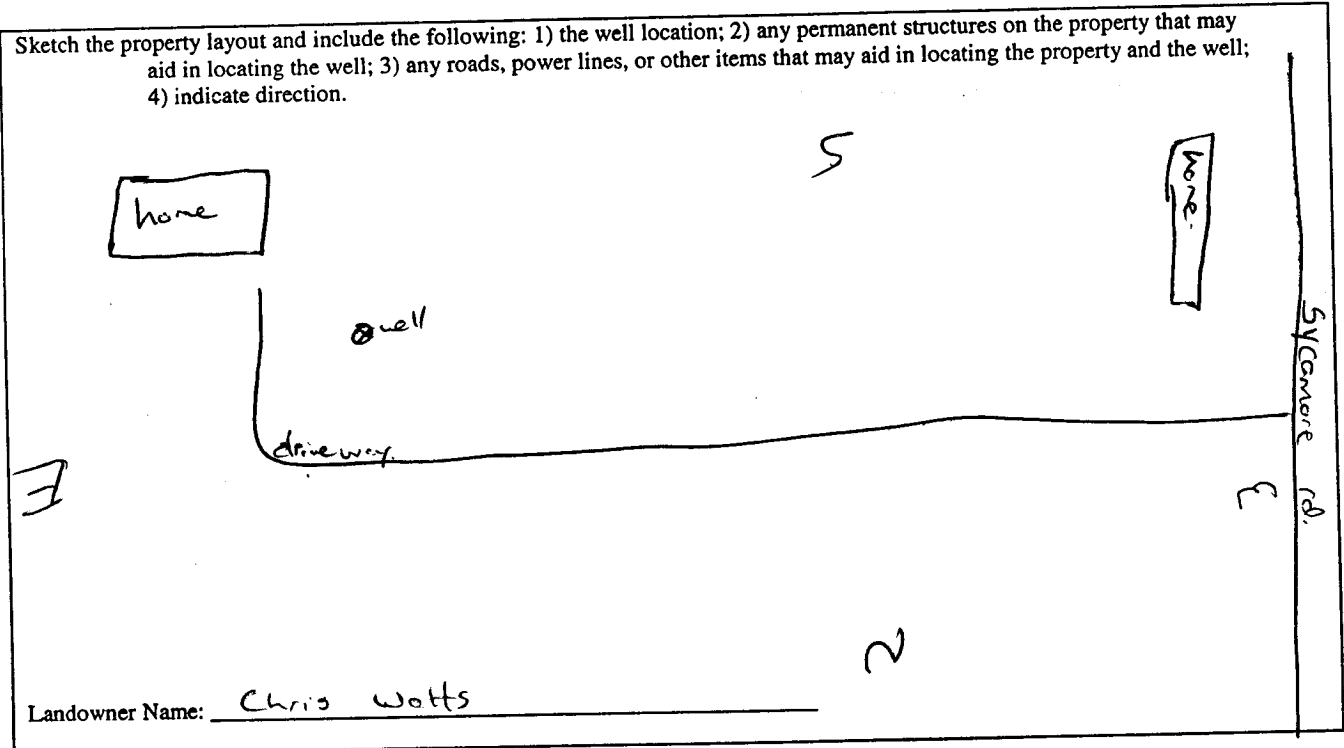
Ground Level

D-110

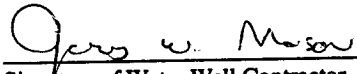


Description of Formations Encountered	From	To
clay dirt	0	30
red clay	30	65
white sand	65	80
white clay	80	140
white sand	140	185

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



Landowner Name: Chris Watts



 Signature of Water Well Contractor

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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)

For Office Use Only:

Aquifer: _____

Well #: D-110

Elevation: _____

137

County: Tate
 Permit #: _____
 Driller: Jones W. Moser
 Date completed: 11-23-04

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>Chris Watts</u>	Latitude: <u>34.47.167</u> Longitude: <u>089.46.440</u>
Mailing Address: <u>2874 Sycamore rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Coldwater MS 38618</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SE 1/4 NW 1/4 Sec 19 Twn 4s Rng 5w</u>
Telephone No. <u>(901) 386-0024</u>	Distance Direction Nearest Town
	<u>1 1/2</u> Miles <u>SE</u> of <u>New garden</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>11-23-04</u>	Setting Depth: <u>100'</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-23-04</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>63</u> Feet Below Land Surface	Other (specify): <u>weight / string</u>
Pumping Water Level (B): <u>NA</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>NA</u> feet
Drawdown [(B) - (A)]: <u>NA</u> Feet Below Land Surface	Well yielded <u>12</u> GPM with a drawdown of
Test Pumping Rate: <u>12</u> Gallons Per Minute	<u>NA</u> feet after <u>24</u> hours of pumping
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.

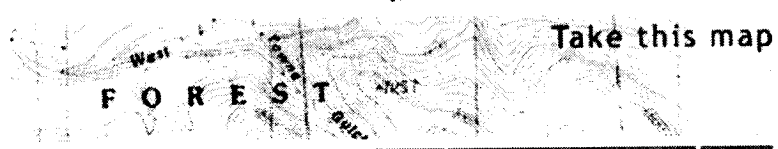
Jones W. Moser
 Print Name of Pump Installer and License No. (if applicable)

Jones W. Moser
 Signature of Pump Installer

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 BY OLIVER

D-110

topozone



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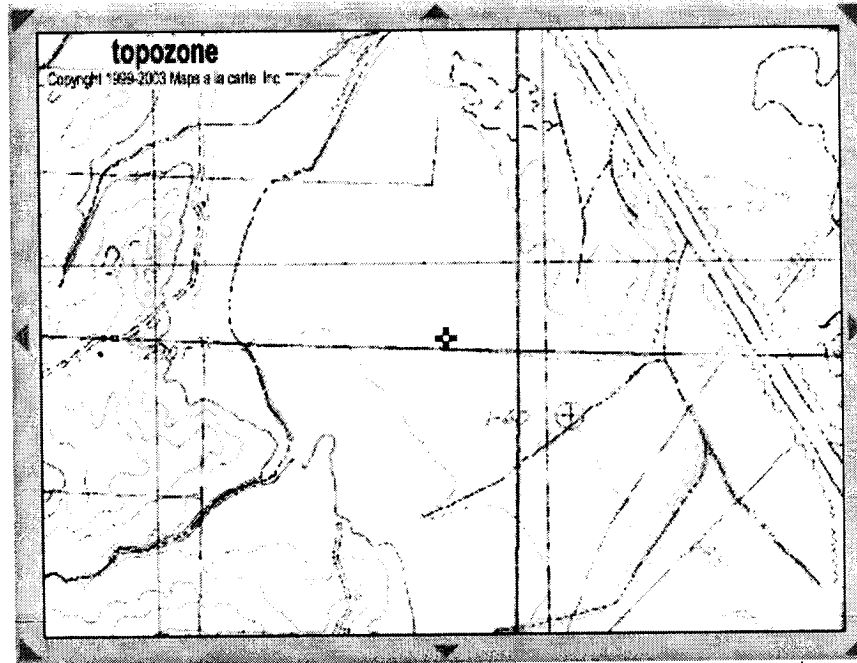
- Map/Photo Info
- Topo Download
- Photo Download

34° 47' 16"N, 89° 46' 44"W (WGS84/NAD83)

USGS **Lewisburg** Quad

View *TopoZone Pro* aerial photos, shaded relief, street maps, interactive coordinate display, and elevation data

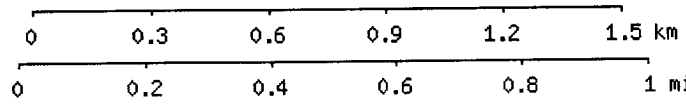
- USGS Topo Maps**
- 1:24K/25K Series
 - 1:100K Series
 - 1:250K Series
- Map Size**
- Small
 - Medium
 - Large
- View Scale**
1 : 50,000
- Update Map



- Coordinate Format**
D/M/S
- Coordinate Datum**
WGS84/NAD83
- Show target
- Email this map
- Bookmark this map
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M=-0.158
G=-1.587
What's This?

Not in right section

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