

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 #: B-100
L. S. Elevation: _____
E-log #: _____

County: Sunflower
Permit #: GW40912
Irrigation Equipment
Driller: _____
Date drilling completed: 3-7-06

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>Lloyd Mitchell</u>	Latitude: <u>33 58 38.0N</u> Longitude: <u>90 29 16.4W</u>
Mailing Address: <u>Box 117</u>	Method of Lat/Long (circle one): <u>38</u> Conventional Survey, <u>16</u>
<u>Rome MS 38768</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: <u>Rome</u> State: <u>MS</u> Zip Code: <u>38768</u>	NE 1/4 SE 1/4 Sec <u>3</u> Twn <u>24N</u> Rng <u>3W</u>
Telephone No. () _____	Distance <u>1</u> Miles Direction <u>North</u> of Nearest Town <u>Rome</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 3-7-06 Date well drilling completed: 3-7-06
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 40' feet above or (below) (circle one) land surface Date measured: 3-8-06
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 137' Well depth: 137 Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 97 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC Sch. 40
Screen slot size: .050 inches Setting depth: From _____ feet to _____ 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.

Irrigation Equipment Inc.
Patrick M. Chism 0695

Print Name of Water Well Contractor and License No.

Patrick M. Chism
Signature of Water Well Contractor

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BY: OLWR

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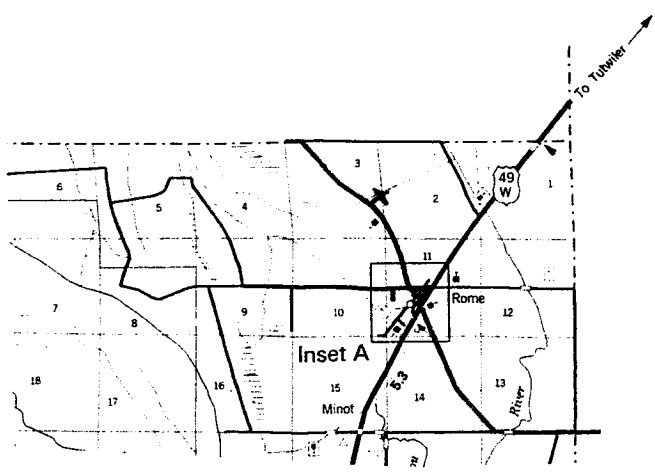
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	19
Fine Sand	20	35
Fine Sand/gravel	36	45
Med. Sand	46	76
Med. Sand/gravel	77	97
Fine Sand/gravel	98	116
Med. Sand/gravel	117	137
Screen 78-97		
Screen 118-137		

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: _____

Patrick M. Ch...
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: Sunflower
 Permit #: OW 40912
 Irrigation Equipment
 Diller: _____
 Date completed: 3-8-06

For Office Use Only:

Aquifer: _____
 Well #: B-100
 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>Lloyd Mitchell</u>	Latitude: <u>335838</u> Longitude: <u>902916</u>
Mailing Address: <u>Box 117</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
<u>Rome MS 38768</u>	<u>NE 1/4 SE 1/4 Sec 3 Twn 24N Rng 3W</u>
City State Zip Code	Distance Direction Nearest Town
<u>662-345-8539</u>	<u>1 Miles North of Rome</u>
Telephone No. () _____	

Pump Type Circle one	Power Type Circle one
Air Lift <u>Jet</u> <u>Submersible</u>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket <u>Piston</u> <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal <u>Rotary</u> <u>Flowing Well</u>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40</u>
Date Pump Installed: <u>3-8-06</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1800</u> Gallons Per Minute	Number of Stages: <u>2</u>

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

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

Patrick M. Chism 0695

Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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MAR 13 2006

BY: OLWR