

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)

County: Washington  
Permit #: 604222-B  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 10-10-07

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: G-336  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

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>Greg Unruh</u>	Latitude: <u>33-25-12.5</u> Longitude: <u>90-53-29.3</u>
Mailing Address: <u>125 Kuhn Road</u>	Method of Loc: <u>19 12 58 29</u> (circle one): Conventional Survey.
<u>Leland</u> <u>Ms.</u> <u>38756</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4</u> Sec <u>18</u> Twn <u>17N</u> Rng <u>8W</u>
Telephone No. <u>(662) 686-5673</u>	Distance <u>8</u> Miles Direction <u>NW</u> of Nearest Town <u>Arcola</u>

Well Data

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

Date well drilling started: 10-10-07 Date well drilling completed: 10-10-07

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

Static Water Level: 25 feet above of below (circle one) land surface Date measured: 10-18-07

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

Hole depth: 98 Well depth: 98 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 58 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 51 feet to 90 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): \_\_\_\_\_

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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

[Signature] BY: OLWB

Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

G-336

6042228

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	47
Course Sand	48	77
Course Sand & Pea Gravel	78	90
Clay	91	97

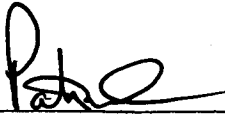
7' blank

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: Greg Unruh

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BY: OLWR

  
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)

For Office Use Only:

Acquirer: \_\_\_\_\_

Well #: G-336

Elevation: \_\_\_\_\_

County: Washington  
 Permit #: 0042228  
 Irrigation Equipment  
 Installer: \_\_\_\_\_  
 Date completed: 10-10-07

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

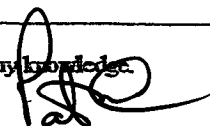
Well Owner Information	Well Location
Owner Name: <u>Greg Unruh</u>	Latitude: <u>33-19-12</u> Longitude: <u>90-55-29</u>
Mailing Address: <u>125 Kuhn Road</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Leland</u> <u>Ms.</u> <u>38756</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 18 Twn 17N Rng 8W</u>
Telephone No. <u>662) 686-5673</u>	Distance Direction Nearest Town
	<u>8</u> Miles <u>NW</u> of <u>Arcola</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill      Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>60</u> feet Number of Stages: <u>2</u>
Date Pump Installed: <u>10-13-07</u>	
Rated Pump Capacity: <u>2200 ±</u> Gallons Per Minute	

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

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

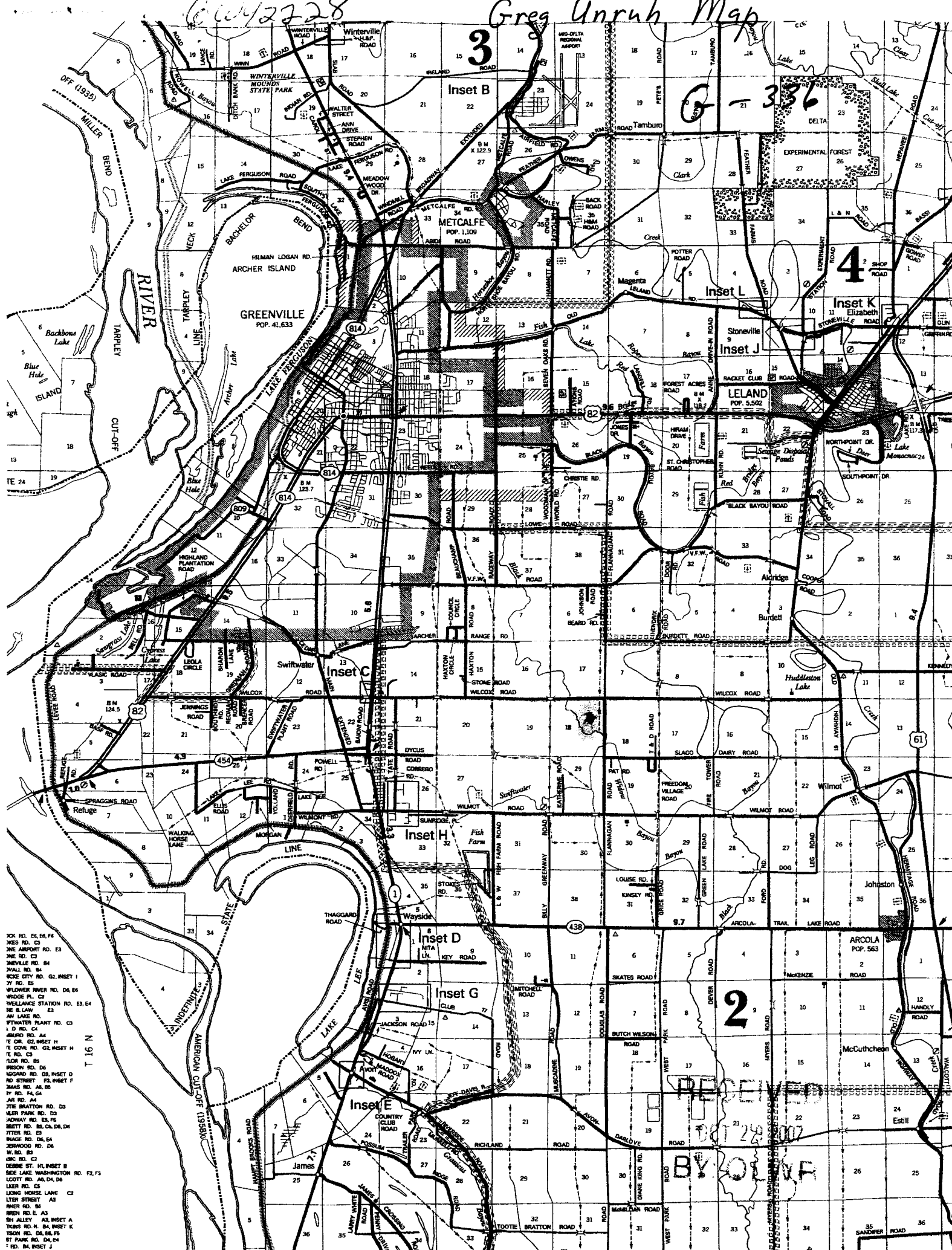
Patrick M. Chism 0695  
Print Name of Pump Installer and License No. (if applicable)

  
 Signature of Pump Installer
 

 OCT 29 2007  
 BY: OLWR

06/27/28

Greg Unruh Map



- XXX RD. E6, E6, F4
- XXX RD. C2
- XXX AIRPORT RD. E3
- XXX RD. C3
- XXX RD. C4
- XXX RD. C5
- XXX RD. C6
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