

# 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)

County: Issaquena  
Permit #: GW 42920  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 10-31-08

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: A-127  
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>George Mahalite</u>	Latitude: <u>32.57.48</u> " Longitude: <u>90.58.14</u> "
Mailing Address: <u>384 Mahalite Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Rolling Fork Ms. 39159</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 24 Twn 13N Rng 8W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>2</u> Miles <u>SW</u> of <u>Grace</u>

Well Data

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

Date well drilling started: 10-31-08 Date well drilling completed: 10-31-08

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

Static Water Level: 18 feet above (or below (circle one)) land surface Date measured: 10-31-08

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

Hole depth: 118 Well depth: 118 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 90 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 28 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From see back 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.  
John P. Chism 0439

Print Name of Water Well Contractor and License No.

John P. Chism  
Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	29
Fine Sand	30	38
Fine Sand + Gravel	39	60
Fine Sand	61	77
Medium Sand + Gravel	78	93
Fine Sand	94	104
Medium Sand + Gravel	105	115
Clay	116	118
Screen .050		
(80 - 94) 15'		
(106 - 118) 13'		

Blanked 11'

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:

George Mahalite

Signature of Water Well Contractor

*John P. [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)961-3210  
 (601)354-6938 (fax)

County: Issaquena  
 Permit #: \_\_\_\_\_  
**Irrigation Equipment**  
 Driller: \_\_\_\_\_  
 Date completed: 10-31-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: A-122  
 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.

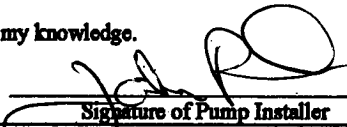
Well Owner Information	Well Location
Owner Name: <u>George Mahalite</u> Mailing Address: <u>384 Mahalite Rd</u>  <u>Rolling Fork Ms. 39159</u> <small>City State Zip Code</small>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 NE 1/4 Sec 31 Twn 13N Rng 7W</u> Distance Direction Nearest Town <u>5 Miles S of Grace</u>
Telephone No. ( ) _____	

Pump Type Circle one	Power Type Circle one
Air Lift                      Jet                      Submersible Bucket                        Piston <u>Turbine</u> Centrifugal                  Rotary                      Flowing Well Other (specify): _____ Date Pump Installed: <u>10-31-08</u> Rated Pump Capacity: <u>2300<sup>±</sup></u> Gallons Per Minute	<u>Diesel Engine</u> Gasoline Engine              Natural Gas Electric Motor                Hand                              Tractor PTO Windmill                        Other (specify): _____ Horse Power Rating of Motor: <u>60</u> Setting Depth: <u>70</u> feet Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ Static Water Level (A): _____ 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	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.

John P. Chism                  0439  
 Print Name of Pump Installer and License No. (if applicable)

  
 Signature of Pump Installer

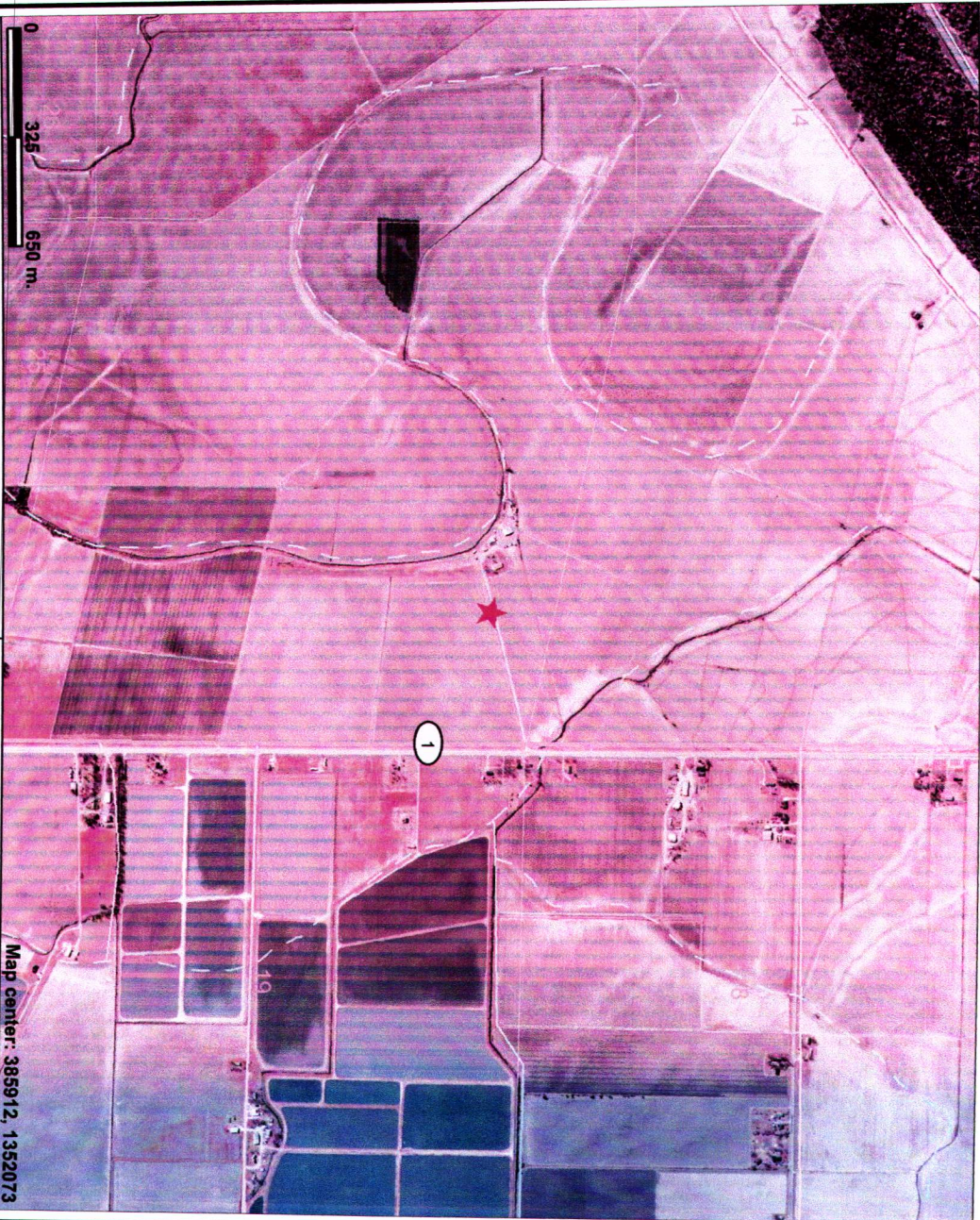
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**MARIS**  
Online Maps

**George Mahalitic**



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Map center: 385912, 1352073



**Legend**

- County Boundary
- Public Land Survey System
- Interstate Highway
- Natchez Trace Parkway
- US 7 State Highway
- US Highway
- State Highway
- 3-digit State Highway
- City Street
- County Road
- Major River
- Perennial Stream
- Intermittent Stream
- Water Body (all water bodies)
- Islands
- Inundated areas
- Marsh or swamp
- Water
- Water
- Water
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)



Scale: 1:17,836



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