

# 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 #: E-171  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Bolivar  
Permit #: GWA2938  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 11-20-08

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>Eugene Malatesta</u>	Latitude: <u>33° 55' 45" N</u> Longitude: <u>90° 08' 11" W</u>
Mailing Address: <u>Box 347</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Shelby</u> <u>Ms.</u> <u>38774</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4</u> Sec <u>17</u> Twn <u>24N</u> Rng <u>5W</u>
Telephone No. ( ) _____	Distance <u>2</u> Miles Direction <u>SE</u> of Nearest Town <u>Shelby</u>

Well Data

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

Date well drilling started: 11-20-08 Date well drilling completed: 11-20-08

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

Static Water Level: 42 feet above of below (circle one) land surface Date measured: 11-21-08

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

Hole depth: 125 Well depth: 125 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 85 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 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.

  
Signature of Water Well Contractor

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E-170

If well telescopes please sketch below and show depths.

Ground Level


Description of Formations Encountered	From	To
Clay	0	27
Fine Sand	28	41
Fine Sand + Gravel	42	53
Medium Sand + Gravel	54	90
Fine Sand	91	102
Medium Sand + Gravel	103	121
Clay	122	125
Screen		
(71-90) 20'		
(106-125) 20'		

- Blanked  
15'

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: Eugene Malatesta

  
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)

County: Bolivar  
 Permit #: \_\_\_\_\_  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 11-20-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: E-171  
 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>Eugene Malatesta</u> Mailing Address: <u>Box 347</u>  <u>Shelby Ms. 38774</u> City State Zip Code Telephone No. ( ) _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 SE 1/4 Sec 17 Twn 24N Rng 5W</u> Distance Direction Nearest Town <u>2 Miles SE of Shelby</u>

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>11-21-08</u> Rated Pump Capacity: <u>2300+</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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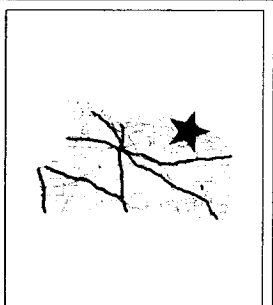
**MARIS**  
Online Maps

Shelby

**Eugene Malatesta**



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.



**Legend**

- Country Boundary
- Public Land Survey System
- Interstate Highway
- Natchez Trace Parkway
- US / 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
- Wetland
- Wetland
- Wetland
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)

Scale: 1:17,836



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