

# 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: Leflore  
Permit #: \_\_\_\_\_  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 10-28-08

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: L-302  
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>James Arnold</u>	Latitude: <u>33° 28' 58"</u> Longitude: <u>90° 09' 31"</u>
Mailing Address: <u>8900 Hwy 430 South</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Greenwood Ms. 38930</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 26 Twn 19N Rng 1E</u>
Telephone No. <u>(662) 299-8119</u>	Distance Direction Nearest Town
	<u>1 Miles S of Greenwood</u>

Well Data

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

Date well drilling started: 10-28-08 Date well drilling completed: 10-28-08

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

Static Water Level: 14 feet above or below (circle one) land surface Date measured: 10-29-08

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: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 86 feet to 125 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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L-302

If well telescopes please sketch below and show depths.

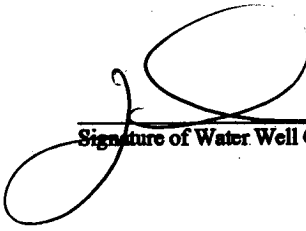
Ground Level \_\_\_\_\_

Description of Formations Encountered	From	To
Clay	0	55
Fine Sand + clay	56	60
Fine Sand + Gravel	61	72
Medium Sand + Gravel	73	125

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: James Arnold

  
 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: Leflore  
 Permit #: \_\_\_\_\_  
**Irrigation Equipment**  
 Driller: \_\_\_\_\_  
 Date completed: 10-28-08

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: L-302  
 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.

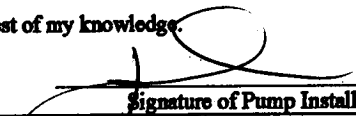
Well Owner Information	Well Location
Owner Name: <u>James Arnold</u> Mailing Address: <u>8900 Hwy 430 South</u> <u>Greenwood Ms. 38930</u> <small>City State Zip Code</small> Telephone No. <u>662 299-8119</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <u>Conventional Survey</u> , <u>USGS quad, Hand-held GPS, Survey-grade GPS</u> <u>SE 1/4 NE 1/4 Sec 26 Twn 19N Rng 1E</u> Distance Direction Nearest Town <u>1 Miles S of Greenwood</u>

Pump Type Circle one	Power Type Circle one
Air Lift      Jet <u>Submersible</u> Bucket      Piston      Turbine Centrifugal      Rotary      Flowing Well Other (specify): _____ Date Pump Installed: <u>10-29-08</u> Rated Pump Capacity: <u>550 ±</u> Gallons Per Minute	Diesel Engine      Gasoline Engine      Natural Gas <u>Electric Motor</u> Hand      Tractor PTO Windmill      Other (specify): _____ Horse Power Rating of Motor: <u>10</u> Setting Depth: <u>70</u> feet Number of Stages: <u>1</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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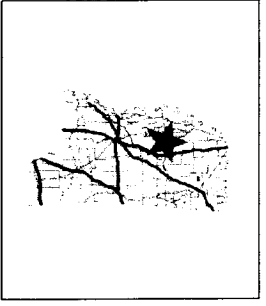
L-302



James Arnold



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

- County 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
- Wetland areas
- Marsh or swamp
- Water
- Water
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)

Scale: 1:17,838



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