

# 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 #: A-38  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Tallahatchie  
Permit #: GW 40695  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 11-17-05

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>Rusty Calvert</u>	Latitude: <u>34 . 06 , 75N</u> Longitude: <u>90 . 08 14W</u>
Mailing Address: <u>Box 279</u>	Method of Lat/Long (circle one): <u>45</u> Conventional Survey, <u>08</u>
<u>Crowder, MS 38622</u>	USGS quad, <u>Hand-held</u> GPS, Survey-grade GPS
City State Zip Code	<u>NW</u> 1/4 <u>NW</u> 1/4 Sec <u>19</u> Twn <u>26N</u> Rng <u>2E</u>
Telephone No. ( <u>662-326-8134</u> )	SW Distance Direction Nearest Town <u>4</u> Miles <u>South</u> of <u>Crowder</u>

**Well Data**

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

Date well drilling started: 11-17-05 Date well drilling completed: 11-17-05

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

Static Water Level: 10' feet above or below (circle one) land surface Date measured: 11-18-05

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

Hole depth: 116 Well depth: 116 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 76 feet Casing diameter: 10 inches Type of casing: PVC 160

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC 160

Screen slot size: .050 inches Setting depth: From 77 feet to 116 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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# STATE WELL REPORT

## Part 2

County: Tallahatchie  
 Permit #: \_\_\_\_\_  
 Irrigation Equipment Inc.  
 Driller: \_\_\_\_\_  
 Date completed: 11-18-05

**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:**

Aquifer: \_\_\_\_\_  
 Well #: A-35  
 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>Rusty Calvert</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 279</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Crowder, MS 38622</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City State Zip Code	<u>NW 1/4 NW 1/4 Sec 19 Twn 26N Rng 2E</u>
<u>662-326-8134</u>	Distance Direction Nearest Town
Telephone No. ( ) _____	<u>4 Miles South of Crowder</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>20</u>
Date Pump Installed: <u>11-18-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>950±</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line 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 _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
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 Patrick M Chism  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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