

# 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: Humphreys  
Permit #: GW 40457  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 6-16-05

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: F-185  
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>Buddy Long</u>	Latitude: <u>33 8 34.3</u> , Longitude: <u>90 32 56.4</u>
Mailing Address: <u>704 Francis</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
<u>Belzoni, MS 39038</u>	<u>SW 1/4 NE 1/4 Sec 18 Twn 15N Rng 3W</u>
City State Zip Code	Distance Direction Nearest Town <u>5 Miles SW of Belzoni</u>
Telephone No. ( ) _____	

**Well Data**

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

Date well drilling started: 6-16-05 Date well drilling completed: 6-16-05

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

Static Water Level: 28' feet above or below (circle one) land surface Date measured: 6-18-05

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

Hole depth: 115 Well depth: 115' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40

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

Screen slot size: .050 inches Setting depth: From 66 feet to 105 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

*Patrick M Chism*

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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JUL 11 2005

BY: OLWR



# 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: Humphreys  
 Permit #: \_\_\_\_\_  
**Irrigation Equipment**  
 Driller: \_\_\_\_\_  
 Date completed: 6-18-05

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: F-185  
 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>Buddy Long</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>704 Francis</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Belzoni, MS 39038</u>	_____ ¼ _____ ¼ Sec <u>18</u> Twn <u>15N</u> Rng <u>3W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ( ) _____	<u>5</u> Miles <u>SW</u> of <u>Belzoni</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<input checked="" type="radio"/> Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input checked="" type="radio"/> Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6-18-05</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>2500-3000</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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
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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 JUL 11 2005  
 BY: OLWR