

State Well Report

Part 1

County: Humphreys
Permit #: 01041166
Irrigation Equipment
Driller: _____
Date drilling completed: 6-19-06

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 #: B-241
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>Charles Hill</u>	Latitude: <u>33° 12' 09.6"</u> Longitude: <u>90° 38' 16.5"</u>
Mailing Address: <u>Rt. 1, Box 184</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Isola MS 38754</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 NW 1/4 Sec 32 29 Twn 16N Rng 4W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>9 Miles west of Belzoni</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other Replacement GWCE 373

Date well drilling started: 6-19-06 Date well drilling completed: 6-19-06

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

Static Water Level: 34' feet above or below (circle one) land surface Date measured: 6-20-06

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

Hole depth: 126 Well depth: 126 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 86 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 87 feet to 126 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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If well telescopes please sketch below and show depths.

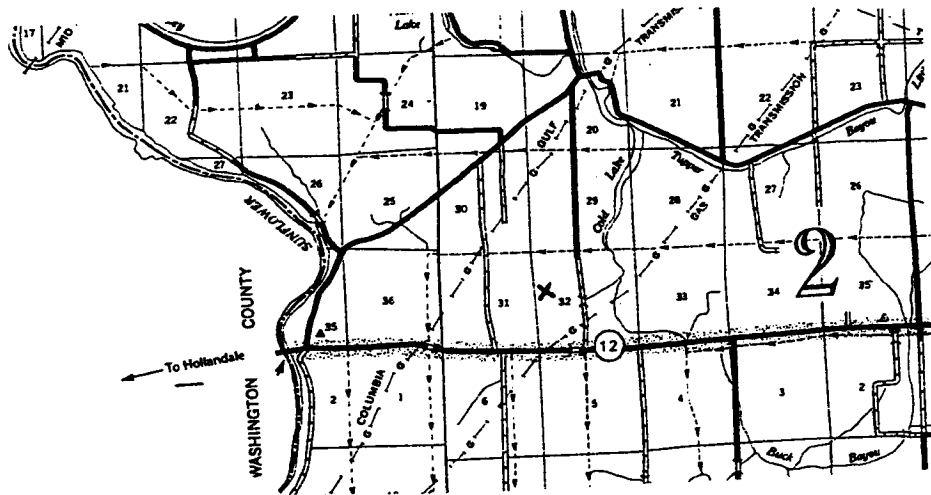
Ground Level

Description of Formations Encountered	From	To
Clay	0	24
Fine Sand/gravel	25	45
Med. Sand/gravel	46	26

Old Well 15' North

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: _____

Patrol M. Ch...
 Signature of Water Well Contractor

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 #: 600 41114
 Irrigation Equipment
 Driller: _____
 Date completed: 6-19-06
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: B-242
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Charles Hill</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Rt. 1, Box 184</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Isola MS 38754</u>	<u>SW ¼ NW ¼ Sec 32 T16N R 4W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) _____	<u>9 Miles west of Belzoni</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>6-20-06</u>	Setting Depth: <u>70</u> feet
<u>2500-3000</u>	Number of Stages: <u>1</u>
Rated Pump Capacity: _____ Gallons Per Minute	

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

Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 BY: OLWR