

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 #: D-112
L. S. Elevation: _____
E-log #: _____

County: Sunflower
Permit #: 60041694
Irrigation Equipment
Driller: _____
Date drilling completed: 3-27-07

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>Wayne Parks</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>44 Schillings Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Drew MS 38737</u>	<u>SE 1/4 NW 1/4 Sec 31 Twn 23N Rng 3W</u>
City: _____ State: _____ Zip Code: _____	Distance: _____ Miles Direction: <u>West</u> of Nearest Town: <u>Drew</u>
Telephone No. (____) _____	

Well Data

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

Date well drilling started: 3-27-07 Date well drilling completed: 3-27-07

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

Static Water Level: 47 feet above or below (circle one) land surface Date measured: 3-31-07

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

Hole depth: 110 Well depth: 110 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 70 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 71 feet to 110 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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APR 20 2007

BY: OLWR

D:

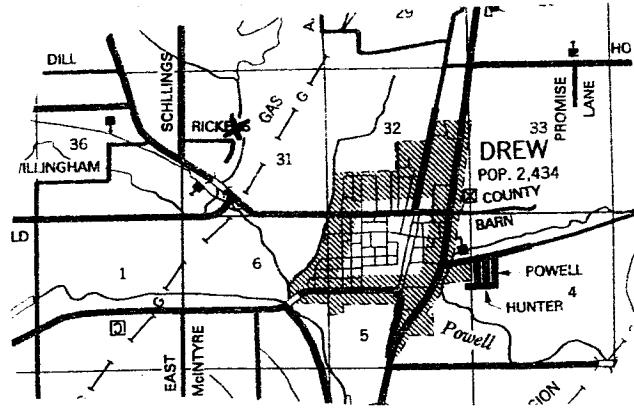
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
clay	0	37
Fine sand	38	56
medium sand	57	77
Coarse sand + gravel	78	110

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: _____

Patrick Mc...

 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: Sunflower
 Permit #: 6W41694
 Irrigation Equipment
 Driller: _____
 Date completed: 3-27-07

For Office Use Only:

Aquifer: _____
 Well #: D-112
 Elevation: _____

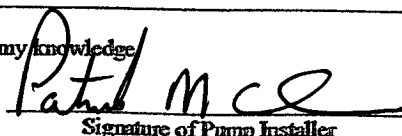
This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Wayne Parks</u> Mailing Address: <u>44 Schillings Road</u> <u>Drew MS 38737</u> <small>City State Zip Code</small> Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ Sec <u>31</u> Twn <u>23N</u> Rng <u>3W</u> Distance Direction Nearest Town <u>2</u> Miles <u>West</u> of <u>Drew</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> Bucket Piston <input type="radio"/> Turbine <input type="radio"/> Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/> Other (specify): _____ Date Pump Installed: <u>3-31-07</u> Rated Pump Capacity: <u>750</u> Gallons Per Minute	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/> <u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/> Windmill <input type="radio"/> Other (specify): _____ Horse Power Rating of Motor: <u>15</u> Setting Depth: <u>90</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 <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/> 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
 Patrick M. Chism 0695
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

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APR 20 2007
 BY: OLWR