County: Sharkey
Permit #: GW-45446
Driller: Irrigation Equipment
Date drilling completed: 8-25-11

State Well Report
Part 1 – Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:
Aquifer: F52
Well #:
L. S. Elevation:
E-log #:

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner
(Landowner if borehole is not for a water well)

Owner Name: Wildlife, Fisheries, & Parks
Mailing Address: Stephen Chandler
1505 Eastover Dr.
Jackson Ms. 39211
City State Zip Code
Telephone No. (____)

Well or Borehole Location

Latitude: 32 ° 50 20.7" Longitude: 90 ° 51 12.2"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, (Hand-held GPS), Survey-grade GPS ✓
SW NW ¼ SE ¼ Sec 31 ✓ Twn 12N ✓ Rng 6W
Distance 4 Miles Direction SE of Nearest Town Rolling Fork

Well / Borehole Data

Date drilling started: 8-25-11 Date drilling completed: 8-25-11 Hole depth: 116 Hole diameter: 24"
Location of the source of any surface water used for drilling: Surface Water
Method of dosing and volume of Chlorine used in drilling and development: 50 PPM
Logs run (circle all applicable): (No log run) Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s):
Purpose of borehole (check one): Water Well ✓ Geotechnical/Geological Investigation___ Ground Source Heat Pump___
Seismic Survey___ Other (*describe*)
If drilling is not related to water well construction, skip the remainder of this block
Purpose of Well (check one): Home ___ Industrial___ Public Supply___ Irrigation___ Fish Culture ___ Other:
If a flowing well, method of flow regulation: Valve _____ Other (describe)
Static Water Level: 22 feet above or (below) (circle one) land surface Date measured: 8-26-11
Method of Measurement (circle one) (steel tape) electric tape air line other:
Well depth: 116 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix
Casing length: 76 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
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 next page***

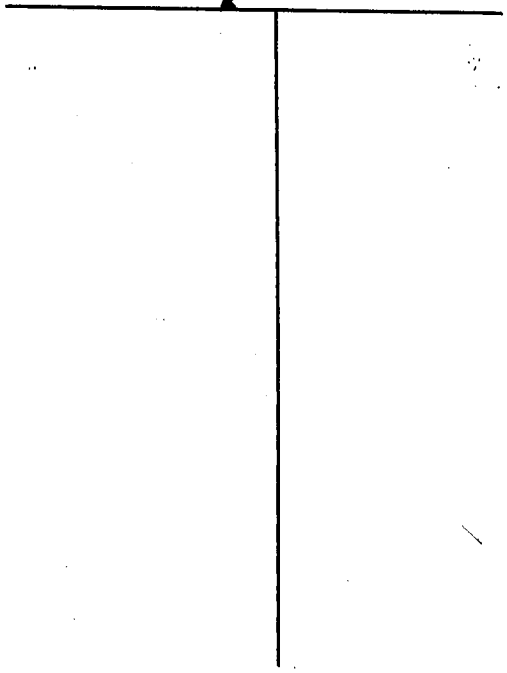
Form: OLWR-SWR-1A (04/08)

F-52

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level



If more than one screen, show location of each on sketch

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	42
Fine Sand	43	49
Fine Sand & Gravel	50	68
Medium Sand & Gravel	69	116

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) a north arrow.

Landowner Name: Fisheries, Wildlife, & Parks

Form: OLWR-SWR-1A (04/08)

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Patrick M. Chism 0695

Print Name of Responsible Licensee and License No. **Date** **Signature of Licensee**

County: Sharkey
Permit #: GW-45446
Irrigation Equipment
Driller: _____
Date completed: 8-25-11
Copy information from block on Part 1

STATE WELL REPORT
Part 2
Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

For Office Use Only:
Aquifer: _____
Well #: F-5
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

Owner Name: Wildlife, Fisheries, & Parks
Mailing Address: Stephen Chandler
1505 Eastover Dr
Jackson Ms. 39211
City State Zip Code
Telephone No. (___) _____

Well Location

Latitude: _____ Longitude: _____
Method of Lat/Long (check one): Conventional Survey___, USGS quad___, Hand-held GPS✓, Survey-grade GPS___
SW ¼ SE ¼ Sec 31 T 12N R 6W
Distance 4 Miles Direction SE of Nearest Town Rolling Fork

Pump Type
Circle one

Air Lift	Jet	Submersible
Bucket	Piston	(Turbine)
Centrifugal	Rotary	Flowing Well

Other (specify): _____
Date Pump Installed: 8-26-11
Rated Pump Capacity: 2500± Gallons Per Minute

Power Type
Circle one

(Diesel Engine)	Gasoline Engine	Natural Gas
Electric Motor	Hand	Tractor PTO
Windmill	Other (specify): _____	

Horse Power Rating of Motor: 60
Setting Depth: 70 feet
Number of Stages: 1

Pump Test Data

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

Method of Measuring Water Level
Circle one
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

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

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

Form: OLWR-SWR-1C (07-09)