

County: Holmes
 Permit #: GW-44625
 Irrigation Equipment
 Date drilling completed: 11-23-10

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: 583
 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.

<p>Information on Well Owner <i>(Landowner if borehole is not for a water well)</i> Owner Name: <u>Alan Kent Hilburn</u> Mailing Address: <u>184 Bayou Road</u> <u>Greenville Ms. 38702</u> City State Zip Code Telephone No. () _____</p>	<p>Well or Borehole Location Latitude: <u>33-06 07.8</u> Longitude: <u>90-14 52.8</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 SE 1/4 Sec 36 Twp 15N Rng 1 E</u> Distance Direction Nearest Town <u>5 Miles SW of Tchula</u></p>
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Well / Borehole Data

Date drilling started: 11-23-10 Date drilling completed: 11-23-10 Hole depth: 117 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: 15 feet above or below (circle one) land surface Date measured: 11-29-10

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

Well depth: 117 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 77 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: See back inches Setting depth: From See back feet to _____ 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)

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County: Holmes
 Permit #: GW-44625
 Irrigation Equipment
 Driller: _____
 Date completed: 11-23-10
 Copy information from check 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 #: _____
 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: Alan Kent Hilburn
 Mailing Address: 184 Bayou Road
Greenville Ms. 38702
 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 _____
NW 1/4 SE 1/4 Sec 36 T 15N R 1E
 Distance _____ Direction _____ Nearest Town _____
3 Miles SW of Tchula

Pump Type
 Circle one
 Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well
 Other (specify): _____
 Date Pump Installed: 11-29-10
 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]
Signature of Pump Installer

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

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