

Washington

County: Starflower
 Permit #: GW-44066
 Driller: Charles M. Nichols
 Date drilling completed: 3/30/10

**State Well Report
 Part 1 - Driller's Log**

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 #: 12/41
 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></p> <p>Owner Name: <u>Steele Land Co. LLC</u> Mailing Address: <u>40 Riverside Rd.</u> <u>Hollandale MS 38748</u> City State Zip Code Telephone No. <u>(601) 822-5263</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>33° 15.246^N</u> Longitude: <u>90° 53.229^W</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad <u>Hand-held GPS</u>, Survey-grade GPS <u>NE 1/4 NE 1/4 Sec 12 Twn 16N Rng 08W</u> Distance Direction Nearest Town _____ Miles _____ of _____</p>
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Well / Borehole Data

Date drilling started: 3/30/10 Date drilling completed: 3/30/10 Hole depth: 80 Hole diameter: 26"

Location of the source of any surface water used for drilling: _____
 Method of dosing and volume of Chlorine used in drilling and development: HTH

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: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 40 feet Casing diameter: 16" inches Type of casing: PVC

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

Screen slot size: .035 inches Setting depth: From 40 feet to 80 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*

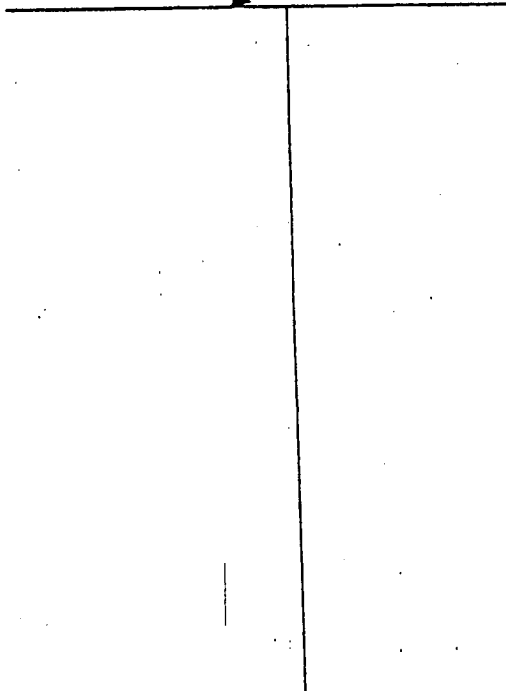
R141

The sketch below only required for water wells

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

If well telescopes, show depths on sketch

Ground Level $\xrightarrow{\quad}$



Description of Formations Encountered	From (depth) Ground Level	To (depth)
Clay	0	30

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) a north arrow.

Landowner Name: Gib Steele

Form: OLWR-SWR-1A

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.

Charles M. Nichols 0-0167 5-27-10
Print Name of Responsible Licensee and License No. Date

Charles M. Nichols
Signature of Licensee

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: Washington
Stamflower
 Permit #: GW-44066
 Driller: Charles M. Nichols
 Date completed: 4/23/10
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: K141
 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>Steele Land Co. LLC</u>	Latitude: <u>33° 15.200' N</u> Longitude: <u>90° 58.230' W</u>
Mailing Address: <u>40 Riverside Rd.</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/> <u>14</u>
<u>Hollandale MS 38748</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 12 T 16N R 08W</u>
Telephone No. <u>(601) 822-5363</u>	Distance _____ Direction _____ Nearest Town _____
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40</u>
Date Pump Installed: <u>4/23/10</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1800</u> Gallons Per Minute	Number of Stages: <u>1 x 12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u> <input checked="" type="checkbox"/>
Static Water Level (A): <u>27</u> 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.

Charles M. Nichols 0-0667
 Print Name of Pump Installer and License No. (if applicable)

Charles M. Nichols
 Signature of Pump Installer

Form: OLWR-SWR-1B