

Jan 4-4-11

#9

County: Desoto  
 Permit #: None  
 Driller: Charles M. Nichols  
 Date drilling completed: 2-22-11

**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: E 134  
 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><b>Information on Well Owner</b>          (Landowner if borehole is not for a water well)  <u>Desoto Co. Regional</u>          Owner Name: <u>Utility Authority</u>          Mailing Address: <u>365 Lashle St</u>  <u>Suite 310</u>  <u>Herrando Ms. 38632</u>          City State Zip Code          Telephone No. ( ) _____</p>	<p><b>Well or Borehole Location</b>          Latitude: <u>34° 55' 56" N</u> Longitude: <u>090° 09' 46" W</u>          Method of Lat/Long (circle one): Conventional Survey,          USGS quad: <u>Hand-held GPS</u> Survey-grade GPS  <u>9E 1/2 SE 1/4 Sec 8 Twp 2 S Rng 9 W</u>          Distance Direction Nearest Town  <u>3 Miles SE of WALLS</u></p>
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**Well / Borehole Data**

Date drilling started: 2-22-11 Date drilling completed: 2-22-11 Hole depth: 100 Hole diameter: 26

Location of the source of any surface water used for drilling: Ditch  
 Method of dosing and volume of Chlorine used in drilling and development: N/A

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) De watering well  
*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: De watering

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: 100 Well grouted to a depth of \_\_\_\_\_ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: AW  
 Screen length: 40 feet Screen diameter: 16 inches Type of screen: AW  
 Screen slot size: .035 inches Setting depth: From 60 feet to 100 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*

S.S. Lewis Construction