

County: Leflore
 Permit #: GW-45815 ✓
 Driller: Irrigation Equipment
 Date drilling completed: 02/02/2012

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: K 199
 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)	Well or Borehole Location
Owner Name: <u>D and T Farms</u>	Latitude: <u>33 ° 27 ' 56 " 57</u> Longitude: <u>90 ° 17 ' 06 " 07</u>
Mailing Address: <u>24388 Hwy 7 South</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<u>Itta Bena</u> <u>Ms</u> <u>38941</u>	<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip code	<u>NW</u> ¼ <u>SE</u> ¼ Sec <u>34</u> ✓ TwN <u>19N</u> ✓ Rng <u>1W</u>
Telephone No. () -	Distance Direction Nearest Town
	<u>2</u> Miles <u>Southeast</u> of <u>Itta Bena</u>

Well / Borehole Data

Date drilling started: 02/02/2012 Date drilling completed: 02/02/2012 Hole depth: 122 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 (check 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: Replace Pivot

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

Static Water Level: _____ feet above or below (check one) land surface Date measured: _____

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

Well depth: 122 Well grouted to a depth of 10 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 82 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 83 feet to 122 feet

Type of completion (check 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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