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FROM-LAND & WATER

601-264-6938

T-544 P.02

F-442

County Lauderdale  
 Permit #: \_\_\_\_\_  
 Driller: Fred Danforth  
 Date drilling completed: July 23, 2007

**State Well Report**  
**Part I - 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 #: 5-55  
 L.S. Elevation: \_\_\_\_\_  
 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>  <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name: <u>David Kennard</u>          Mailing Address: <u>5268 Stone Briar Dr</u>  <u>Mederan MS 39301</u>          City State Zip Code          Telephone No. ( ) _____</p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>32° 17' 22.6"</u> Longitude: <u>89° 42' 22.8"</u>          Method of Lat/Long (circle one): Conventional Survey, <u>23</u>          UTM or quad: <u>(Hand-held GPS)</u> Survey grade: GPS          N 1/4 S 1/4 Sec <u>7</u> Twp <u>5N</u> Rng <u>16E</u>          Distance Direction Nearest Town  <u>5 Miles South of Meridian</u></p>
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**Well / Borehole Data**

Date drilling started: 7-6-07 Date drilling completed: 7-23-07 Hole depth: 230 Hole diameter: 4 3/4

Location of the source of any surface water used for drilling: Potable Water  
 Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

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 \_\_\_\_\_ Construction/Geological Investigation \_\_\_\_\_ Ground Source Heat Pump X  
 Scientific Survey \_\_\_\_\_ Other (describe) \_\_\_\_\_  
*(If drilling is not related to water well construction, state the reason for drilling below)*

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 Dwg. measured: \_\_\_\_\_

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

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

Casing length: \_\_\_\_\_ feet Casing diameter: \_\_\_\_\_ inches Type of casing: \_\_\_\_\_

Screen length: \_\_\_\_\_ feet Screen diameter: \_\_\_\_\_ inches Type of screen: \_\_\_\_\_

Screen slot size: \_\_\_\_\_ inches Setting depth: From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Type of completion (circle all applicable): Gravel packed \_\_\_\_\_ Underdrained \_\_\_\_\_ Telescoped \_\_\_\_\_ Open hole \_\_\_\_\_ Natural Development \_\_\_\_\_  
 Other (describe): \_\_\_\_\_

Top of log pipe or reduction in casing: \_\_\_\_\_ feet *If underdrained or screen above the screen, describe on next page*

Form OLWR-SWR-1A

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601-384-8988

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5-55

The sketch below only required for water wells

If well telescopes, show depths on sketch

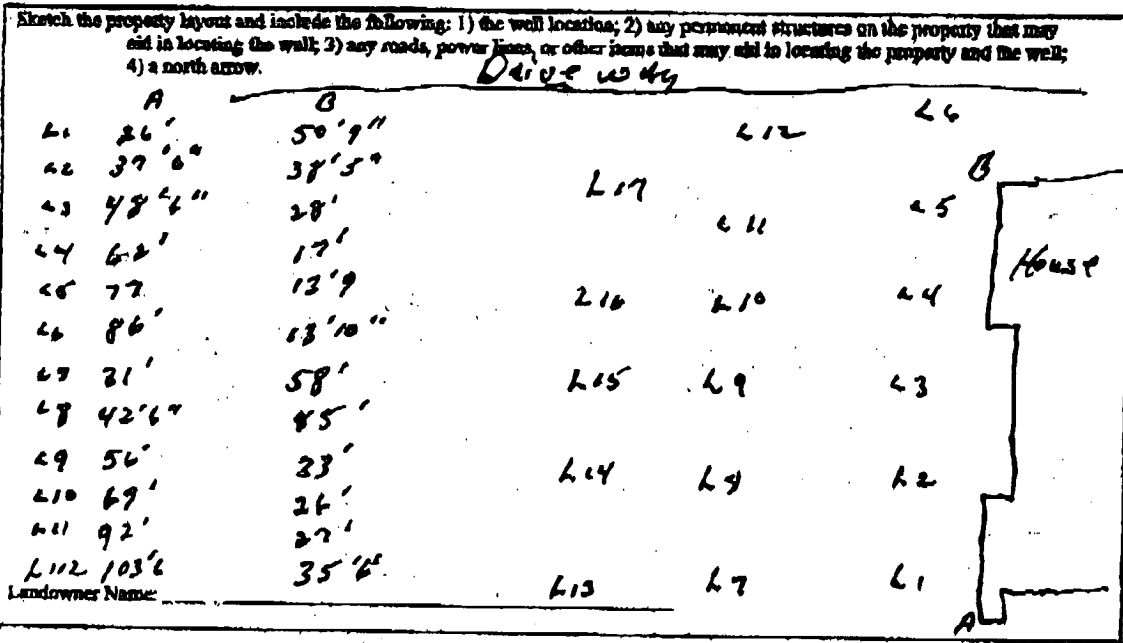
Ground Level

	A	B
L13	49'	67' 6"
L14	57'	57'
L15	68'	48' 6"
L14	78'	42'
L17	91'	40'

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)
Sand Clay	Ground Level	6'
Sand Stone	6'	8'
SAND	8'	12'
Sand Stone	12'	16'
Sand & Clay	16'	22'
Sand Stone	22'	30'
Clay Gravel	30'	41'
Sand Stone	41'	43'
Sand	43'	44'
Sand Stone	44'	56'
Sand	56'	72'
Sand Stone	72'	75'
Sand & Clay	75'	83'
Sand Stone	83'	91'
Clay	91'	120'

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



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.

Fred Danforth 0-69867 8-15-07

Fred Danforth

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

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