

State Well Report

Part I

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 #: D-21
L. S. Elevation: _____
E-log #: _____

County: Lafayette
Permit #: _____
Driller: Leeper Drilling
Date drilling completed: 10-28-06

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Warren Gains</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>449 Summers Place</u> <u>Olive Branch MS 38130</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: <u>Memphis</u> State: <u>MS</u> Zip Code: <u>38130</u>	1/4 _____ 1/4 Sec <u>5</u> Twn <u>7S</u> Rng <u>1W</u>
Telephone No. <u>(901) 299-8951</u>	Distance <u>12.0</u> Miles Direction <u>NE</u> of Nearest Town <u>EXT-D</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: DEER CAMP

Date well drilling started: 10/28/06 Date well drilling completed: 10/28/06

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

Static Water Level: 30 feet above of below (circle one) land surface Date measured: 10-28-06

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

Hole depth: 127 ft Well depth: 127 ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 112 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 112 feet to 127 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 back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Leeper Drilling #0079

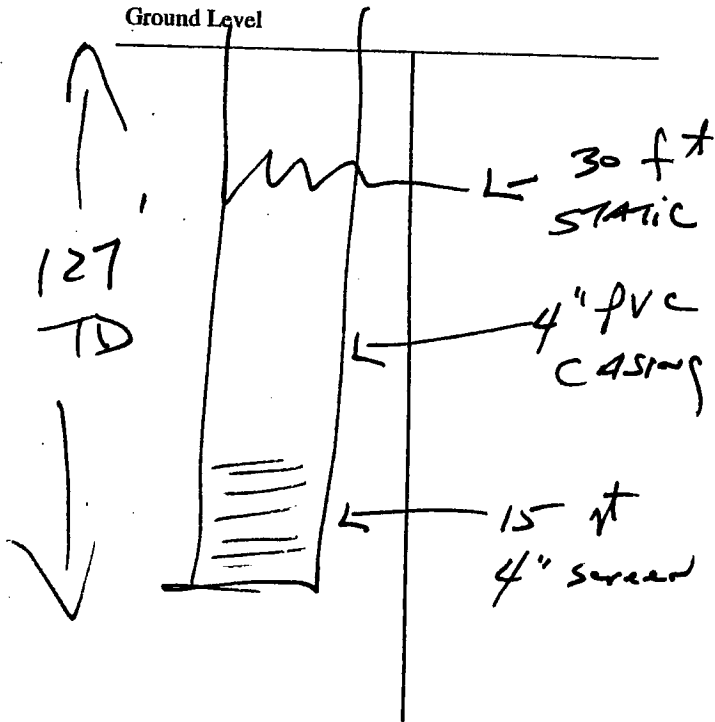
[Signature]
Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

RECEIVED
NOV 27 2006
BY: OLWR

If well telescopes please sketch below and show depths.

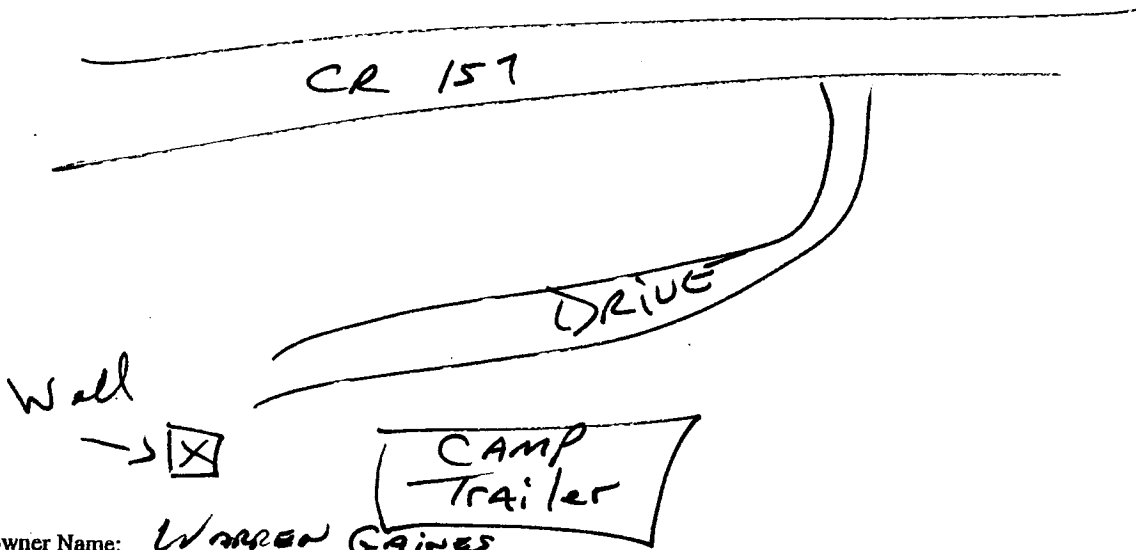
D-21



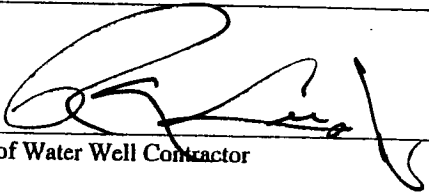
Description of Formations Encountered	From	To
TOP CLAY	0	90
FINE SILTY SAND	40	90
COARSE SAND	90	127

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) indicate direction.



Landowner Name: WARREN GAINES


 Signature of Water Well Contractor

RECEIVED
 NOV 27 2006
 BY: OLWR

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: Lafayette
 Permit #: _____
 Driller: Leeper Drilling
 Date completed: 10/28/06

For Office Use Only:

Aquifer: _____
 Well #: D-21
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Warren Gaines</u> Mailing Address: <u>4409 Summers Place DR</u> <u>Olive Branch MS</u> Memphis TN <u>38654</u> <small>City State Zip Code</small> Telephone No. <u>(601) 299-8951</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>5</u> Twn <u>7S</u> Rng <u>1W</u> Distance Direction Nearest Town <u>12</u> Miles <u>NE</u> of <u>Oxford</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input checked="" type="radio"/> Bucket Piston <input type="radio"/> Turbine <input type="radio"/> Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/> Other (specify): _____ Date Pump Installed: <u>10-28-06</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas Electric Motor <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/> Windmill Other (specify): _____ Horse Power Rating of Motor: <u>3/4 HP</u> Setting Depth: <u>100</u> feet Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-28-06</u> Static Water Level (A): <u>30</u> 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	Air Line Electric Measuring Line Steel Tape <input checked="" type="radio"/> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
LEEPER DRILLING #0079
 Print Name of Pump Installer and License No. (if applicable) _____ Signature of Pump Installer _____

RECEIVED
 NOV 27 2006
 BY: OLWF