

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)

County: MONROE
Permit #:
Driller: Parks & Parks
Date drilling completed: 7/31/07

For Office Use Only:

Aquifer:
Well #: Q-108
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)

Owner Name LHT Ranch
Mailing Address: P.O. Box 188
Houlika, MS 38850
City State Zip Code
Telephone No. (662)-447-0347

Well or Borehole Location

Latitude: 33° 45' 56" Longitude: 88° 41' 37"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 SE 1/4 Sec 20 Twn 15S Rng 6E
SW NE
Distance Direction Nearest Town
10 Miles N of West Point, MS

Well / Borehole Data

Date drilling started: 7/19/07 Date drilling completed: 7/31/07 Hole depth: 450 Hole diameter: 8"

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

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: 79 feet above or below (circle one) land surface Date measured: 8/2/07

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

Well depth: 450 Well grouted to a depth of 50 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 380 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 70 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .012 inches Setting depth: From 380 feet to 450 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*

Form: OLWR-SWR-1A

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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: MONROE
 Permit #: _____
 Driller: Parks & Parks
 Date completed: 2/3/07
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: Q-108
 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>LYNN DAVIS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>LHT Ranch</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>P.O. Box 188</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Houlika, MS 38850</u>	<u>SE 1/4 SE 1/4 Sec 20 T 15S R 6E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (<u>662</u>) <u>447-0347</u>	<u>10</u> Miles <u>N</u> of <u>West Point, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine <input type="radio"/>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 HP</u>
Date Pump Installed: <u>8/2/07</u>	Setting Depth: <u>210</u> feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>26</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8/3/07</u>	Air Line <input type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>79</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>125</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>46</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>50</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge:

Rayburn Parks 0-414 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 AUG 27 2007
 BY: OLWR