

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: CHICKASAW
Permit #: _____
Driller: Packed Packer
Date drilling completed: 10/25/05

For Office Use Only:
Aquifer: _____
Well #: C-26
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>WILLIAM M. CURTIS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2254 EDMONT DR.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>TUPELO</u> <u>MS</u> <u>38804</u>	_____ 1/4 _____ 1/4 Sec <u>19</u> Twn <u>12S</u> Rng <u>4E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>4</u> Miles <u>NW</u> of <u>VAN VLEET</u>

Well / Borehole Data

Date drilling started: 10/25 Date drilling completed: 11/9/05 Hole depth: 905 Hole diameter: 7 7/8

Location of the source of any surface water used for drilling: EAST CHICKASAW WATER ASSN.
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 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: 340 feet above or below (circle one) land surface Date measured: 11/02/05

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

Well depth: 905 Well grouted to a depth of 50 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 861 feet Casing diameter: 4" x 2" inches Type of casing: STEEL

Screen length: 42 feet Screen diameter: 2 inches Type of screen: STAINLESS STEEL

Screen slot size: 1010 inches Setting depth: From 861 feet to 903 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: 4" x 2" feet. *If telescoped or more than one screen, describe on next page*

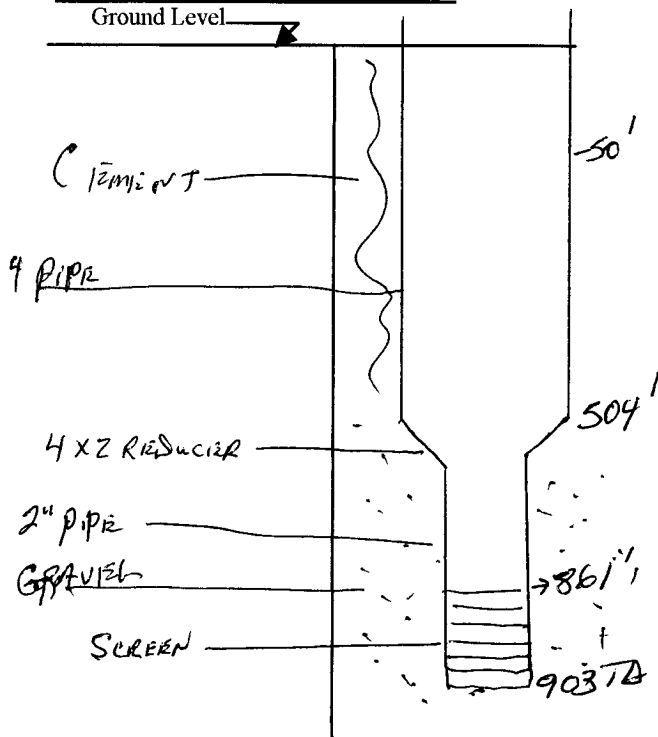
Form: OLWR-SWR-1A

RECEIVED
DEC 05 2005
BY: OLWR

The sketch below only required for water wells

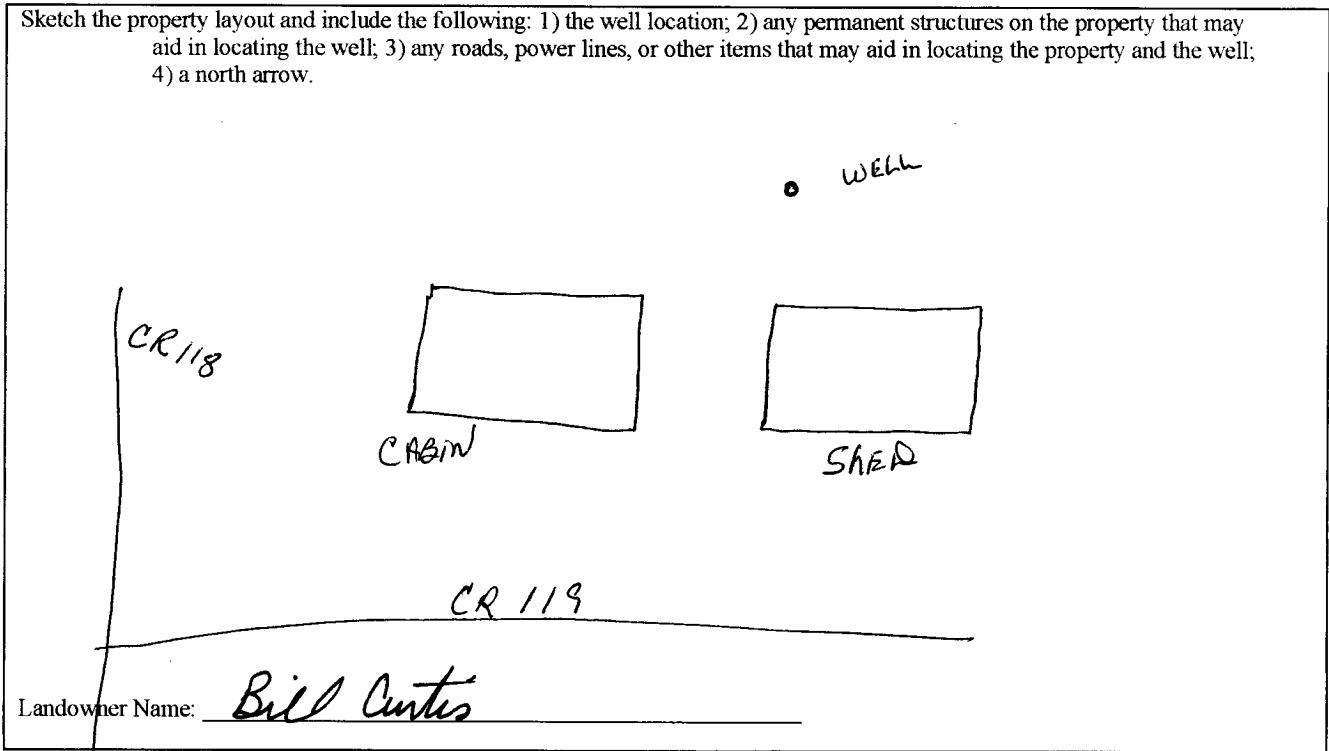
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Top Soil	0	4
SAND	4	18
CLAY	18	834
SAND	834	910

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.

RAYBURN PAKS 0-414
 Print Name of Responsible Licensee and License No.

11/15/05
 Date

[Signature]
 Signature of Licensee

RECEIVED
 DEC 05 2005
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)

For Office Use Only:

Aquifer: _____
 Well #: C-
 Elevation: _____

County: CHICKASAW
 Permit #: _____
 Driller: _____
 Date completed: _____

Copy information from block on Part 1

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>WILLIAM M. CURTIS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2254 EDGE MONT DR.</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Tupelo</u> <u>MS</u> <u>38804</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>19</u> T <u>12S</u> R <u>4E</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine <input checked="" type="radio"/> <u>Electric Motor</u>	Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2</u>
Date Pump Installed: <u>11/08/05</u>	Setting Depth: <u>420</u> feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11/09/05</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>340</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>380</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>40'</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>40</u> feet after <u>4</u> hours of pumping
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 Rayburn Parks
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED

DEC 05 2005

BY: OLWR