

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: Franklon
Permit #:
Driller: Fitzgerald Well Serv
Date drilling completed: 5-11-05

For Office Use Only:
Aquifer:
Well #: P-73
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: Mark Strother
Mailing Address: Bogochita Rd, McCall Creek
City: State: Zip Code:
Telephone No.:
Well or Borehole Location
Latitude: Longitude:
Method of Lat Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
1/4 Sec 1 Twn 5N Rng 5E
Distance 7 Miles Direction South of Nearest Town McCall Creek

Well / Borehole Data
Date drilling started: 5-11-05 Date drilling completed: 5-11-05 Hole depth: 260' 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:
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 [checked] 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 [checked] Industrial Public Supply Irrigation Fish Culture Other:
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 120' feet above or below (circle one) land surface Date measured:
Method of Measurement (circle one) steel tap electric tape air line other:
Well depth: 260' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 240' feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 20' feet Screen diameter: 4" inches Type of screen: PVC
Screen slot size: .050 inches Setting depth: From 240' feet to 260' feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe):
Top of tap 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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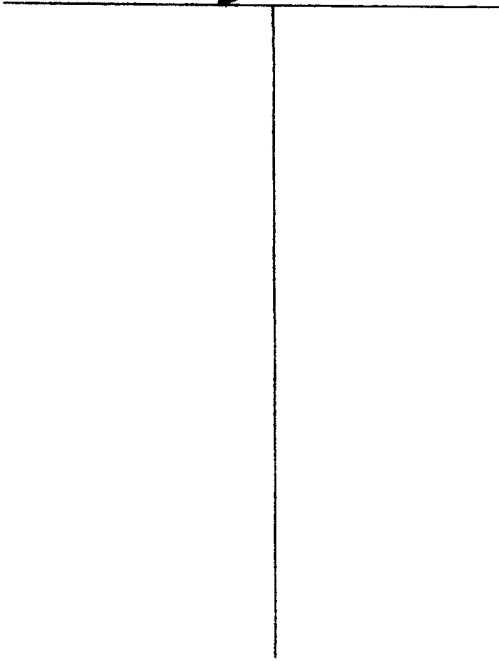
P-73

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.

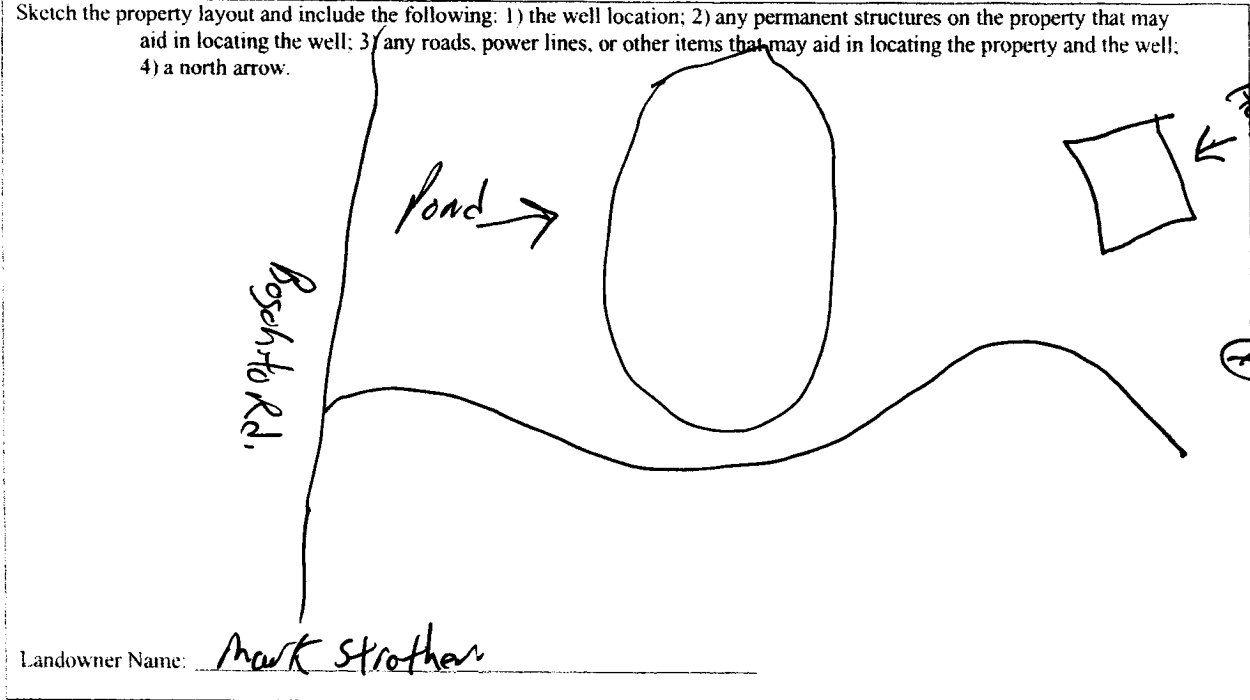
Ground Level →



Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Big clay	0	20
gravel	20	60
clay	60	180
Five sand	180	185
clay	185	220
Five sand	220	240
course sand	240	260

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) a north arrow.



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.

Print Name of Responsible Licensee and License No. Brad Fitzgerald 229
 Date 5-11-05
 Signature of Licensee Brad Fitzgerald

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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: Franklin
 Permit #: _____
 Driller: Fitzgerald Well Service
 Date completed: 5-11-05
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: P-73
 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>Mark Strother</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Bogo chite Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>McCallcreek</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>1</u> T <u>SN</u> R <u>SE</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>2</u> Miles <u>South</u> of <u>McCall Creek</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1HP</u>
Date Pump Installed: <u>5-11-05</u>	Setting Depth: <u>180'</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>12'</u>

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

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

Brad Fitzgerald 029 Brad Fitzgerald
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

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