

State Well Permit

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 #: M-112
L. S. Elevation:
Log #:

County: Pike
Permit #:
Driller: Fitzgerald Well Serv
Date drilling completed: 9-19-07

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: Stoney Steep
Mailing Address: 3148 Silver Dr.
City: Progress MS, State: MS, Zip Code:
Telephone No. ( )
Well or Borehole Location
Latitude: 31° 31' 38.8" Longitude: 90° 17' 22.5"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
1/4 Sec 27 Town 1N Rng 9E
Distance \_\_\_\_\_ Miles \_\_\_\_\_ of \_\_\_\_\_

Well / Borehole Data
Date drilling started: 9-19-07 Date drilling completed: 9-14-07, Hole depth: 110' Hole diameter: 7"
Location of the source of any surface water used for drilling:
Method of casing 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 driller is not related to water well construction, state 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: 20' feet above or below (circle one) land surface Date measured: 9-14-07
Method of Measurement (circle one) steel tape [checked] electric tape air line other:
Well depth: 110' Well grouted to a depth of 10 feet Type of grout (circle one): Best Cement [checked] Bentonite Mix
Casing length: 100' feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC
Screen slot size: .012 inches Setting depth: From 100' feet to 110' feet
Type of completion (circle all applicable): Gravel packed [checked] 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

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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: Pike  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Serv  
 Date completed: 9-19-07  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: M-112  
 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>Stoney Steel</u>	Latitude: <u>30° 38.8"</u> Longitude: <u>90° 17' 22.5"</u>
Mailing Address: <u>3148 Silver Dr.</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ _____ ¼ _____ ¼ Sec _____ T _____ R _____
<u>Progress Inc.</u> City State Zip Code	Distance Direction Nearest Town _____ Miles _____ of _____
Telephone No. (____) _____	

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 <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1/2</u>
Date Pump Installed: <u>9-19-07</u>	Setting Depth: <u>60'</u>
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>8</u>

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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 Stoney Steel  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer