County: Copiah

Permit #:

Driller: LARRY Easley

Date drilling completed: 11-2-06

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)

For Office Use Only:

Aquifer:

Well #: C-27

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: Dan Muirhead

Mailing Address: 8138 Jack Rd

Utica (City) MS (State) 39175 (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 3w

¼ ¼ Sec 4 Twp ~~12N~~ 2N Rng 4E

Distance 6 Miles Direction SE of Nearest Town Utica

Well / Borehole Data

Date drilling started: 10-2 Date drilling completed: 10-2 Hole depth: 240 Hole diameter: 7 7/8

Location of the source of any surface water used for drilling: creek
Method of dosing and volume of Chlorine used in drilling and development: 1 gal to every 3000

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: 127 feet above or below (circle one) land surface Date measured: 11-3-06

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

Well depth: 220 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 200 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 200 feet to 220 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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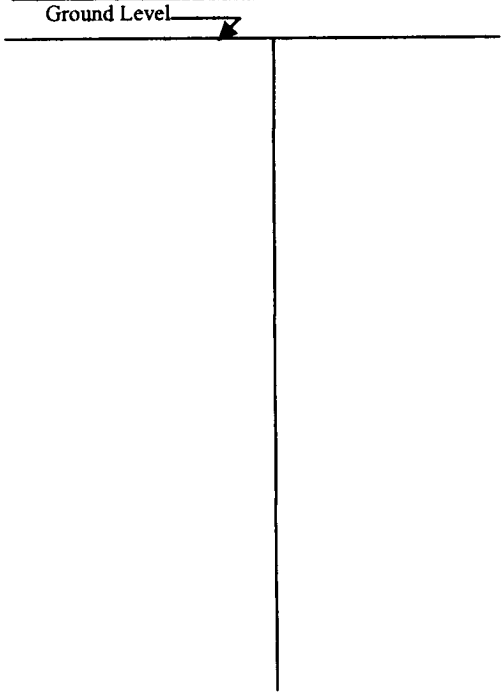
C-27

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level



If more than one screen, show location of each on sketch

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

Description of Formations Encountered	From (depth) Ground Level	To (depth)
CLAY		120
Sand	120	135
CLAY	135	200
Sand	200	220
CLAY	220	240

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.

Landowner Name: Don Muirhead

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.

LARRY EASLEY 510 — **Print Name of Responsible Licensee and License No.**

11-3 — **Date**

Signature of Licensee

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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: Copiah
Permit #:
Driller: Larry Easley
Date completed: 11-2-06

For Office Use Only
Aquifer:
Well #: C-27
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

Owner Name: Dan Muirhead
Mailing Address:
City State Zip Code
Telephone No. ( )

Well Location

Latitude: Longitude:
Method of Lat/Long (circle one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
¼ ¼ Sec 4 Twn ~~12N~~ 2N Rng 3W
Distance Direction Nearest Town
Miles of

Pump Type
Circle one

Air Lift | Jet | (Submersible) | Bucket | Piston | Turbine | Centrifugal | Rotary | Flowing Well
Other (specify):
Date Pump Installed: 11-3-06
Rated Pump Capacity: 12 Gallons Per Minute

Power Type
Circle one

Diesel Engine | Gasoline Engine | Natural Gas | (Electric Motor) | Hand | Tractor PTO | Windmill | Other (specify):
Horse Power Rating of Motor: 1
Setting Depth: 160 feet
Number of Stages: 12

Pump Test Data

Date Well Tested: 10-3-06
Static Water Level (A): 127 Feet Below Land Surface
Pumping Water Level (B): 135 Feet Below Land Surface
Drawdown [(B) - (A)]: 8 Feet Below Land Surface
Test Pumping Rate: 12 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 4 hours

Method of Measuring Water Level
Circle one

Air Line | Electric Measuring Line | (Steel Tape)
Other (specify):

For flowing well, measured shut in head: feet
Well yielded 12 GPM with a drawdown of 8 feet after 4 hours of pumping

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

Larry Easley 510
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer

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