

RECEIVED

MAY 09 2008

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)

BY: OLWR

For Office Use Only:

Aquifer:

Well #: G-119

L. S. Elevation:

E-log #:

County: Marshall
Permit #: 6-162
Driller: Long Carpenter
Date drilling completed: 4-19-08

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: Southern Home
Mailing Address: P.O. Box 5172
Holly Springs, MS 38634
Telephone No. (662) 252-3497
Well or Borehole Location
Latitude: Longitude:
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
Distance: 3 1/2 Miles Direction: South of Nearest Town: Slayden

Well / Borehole Data
Date drilling started: 4-19-08 Date drilling completed: 4-19-08 Hole depth: 185' Hole diameter: 8"
Location of the source of any surface water used for drilling: Well Water
Method of dosing and volume of Chlorine used in drilling and development: 1/2 Pp Chlorine to 1000 Gal Water
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 X 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 X 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: 4-19-08
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 185' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix
Casing length: 175 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .013 inches Setting depth: From feet to 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



RECEIVED

MAY 09 2008

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: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date completed: 4-19-08
Copy information from block on Part 1

BY: OLWR
Aquifer:
Well #: G-119
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: Southern Home, P.O. Box 5172, Holly Springs, NC 28634, Telephone No. (662) 252-3497
Well Location: Method of Lat/Long: Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS, Distance: 3 1/2 Miles South of Slayden

Pump Type: Submersible
Power Type: Electric Motor
Date Pump Installed: 4-19-08
Rated Pump Capacity: 10 Gallons Per Minute
Setting Depth: 140 feet
Number of Stages: 11

Pump Test Data: Date Well Tested: 4-19-08, Static Water Level (A): 120 Feet Below Land Surface, Pumping Water Level (B): 126 Feet Below Land Surface, Drawdown [(B) - (A)]: 6 Feet Below Land Surface, Test Pumping Rate: 15 Gallons Per Minute, Duration of Pump Test (minimum 4 hours): 4 hours
Method of Measuring Water Level: Steel Tape
Well yielded 15 GPM with a drawdown of 6 feet after 4 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
LARRY CARPENTER 0-162
Signature of Pump Installer: Larry Carpenter