

State Well Report

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)

County: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date drilling completed: 11-18-05

For Office Use Only:
Aquifer:
Well #: G-91
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: Hank Thomas
Mailing Address: 322 Hwy 4 West
Holly Springs, MS 38635
City State Zip Code
Telephone No. (662) 252-3931
Well or Borehole Location
Latitude: Longitude:
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
1/4 1/4 Sec. 20 Twn 25 Rng 2W
Distance Direction Nearest Town
3 1/2 Miles South of Slayden

Well / Borehole Data
Date drilling started: 11-18-05 Date drilling completed: 11-18-05 Hole depth: 180' 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 lb. 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
Scismic 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: 11-18-05
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 180' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix
Casing length: 170' 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 170 feet to 180 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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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 #: G-91

Elevation: _____

County: Marshall

Permit #: 0-162

Driller: Larry Carpenter

Date completed: 11-18-05

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

Owner Name: Hank Thomas

Mailing Address: 322 Hwy 4 West

Holly Springs, Ms. 38635
City State Zip Code

Telephone No. (662) 252-3931

Well Location

Latitude: _____ Longitude: _____

Method of Lat/Long (check one): Conventional Survey _____

USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____

_____ 1/4 _____ 1/4 Sec. 20 T 25 R 2W

Distance Direction Nearest Town

3 1/2 Miles South of Sh Snyder

Pump Type Circle one

Air Lift Jet Submersible

Bucket Piston Turbine

Centrifugal Rotary Flowing Well

Other (specify): _____

Date Pump Installed: 11-18-05

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: 3/4

Setting Depth: 140 feet

Number of Stages: 11

Pump Test Data

Date Well Tested: 11-18-05

Static Water Level (A): 120 Feet Below Land Surface

Pumping Water Level (B): 124 Feet Below Land Surface

Drawdown [(B) - (A)]: 4 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 Circle one

Air Line Electric Measuring Line Steel Tape

Other (specify): _____

For flowing well, measured shut in head: _____ feet

Well yielded 15 GPM with a drawdown of

4 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
Print Name of Pump Installer and License No. (if applicable)

Larry Carpenter
Signature of Pump Installer

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Form: OLWR-SWR-1B

DEC 09 2005

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