

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 #: J426

L. S. Elevation: _____

E-log #: _____

County: Harrison

Permit #: 0239

Driller: McMill Pump & Well

Date drilling completed: 5-14-14

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: Garion Homes

Mailing Address: Lot 32

Magnolia wood

Pass Christian ms 39571

City State Zip Code

Telephone No. (228) 200-6223

Well or Borehole Location

Latitude: 30° 23' 15" Longitude: 89° 15' 42"

Method of Lat/Long (circle one): Conventional Survey,

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

1R 1/4 1R 1/4 Sec 39 Twn 7S Rng 13W

Distance Direction Nearest Town
10 Miles east of Chulpp04

loc. questionable

Well / Borehole Data

Date drilling started: 5/12/14 Date drilling completed: 5/14/14 Hole depth: 500' Hole diameter: 4x2

Location of the source of any surface water used for drilling: water well

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 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 Ball valve Other (describe) 5-14-14

Static Water Level: 70 feet above or below (circle one) land surface Date measured: 5-14-14

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

Well depth: 500 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 540 feet Casing diameter: 4x2 inches Type of casing: PUC

Screen length: 20 feet Screen diameter: 2" inches Type of screen: PUC

Screen slot size: .0006 inches Setting depth: From 540 feet to 500 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: 200 feet. If telescoped or more than one screen, describe on next page

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BY: OLWR

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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)

For Office Use Only

Aquifer:
Well #: J426
Elevation:

County: Harrison
Permit #: 0239
Driller: Mike McGill
Date completed:

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: Garton Homes
Mailing Address: Lot 32
Magnolia Walk
Pass Christian, MS 39571
City State Zip Code
Telephone No. (228) 206-4223

Well Location

Latitude: 30-23-15 Longitude: 89-15-42
Method of Lat/Long (check one): Conventional Survey
USGS quad Hand-held GPS Survey-grade GPS
1R 1/4 1R 1/4 Sec 39 T 7S R 13W
Distance Direction Nearest Town
10 Miles East of Gulfport

Pump Type
Circle one

Air Lift Jet Submersible
Bucket Piston Turbine
Centrifugal Rotary Flowing Well
Other (specify):

Date Pump Installed: 5-14-14
Rated Pump Capacity: 18 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: 120 feet
Number of Stages: 8

Pump Test Data

Date Well Tested: 5-14-14
Static Water Level (A): 70 Feet Below Land Surface
Pumping Water Level (B): 120 Feet Below Land Surface
Drawdown [(B) - (A)]: 15 Feet Below Land Surface
Test Pumping Rate: 18 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 18 GPM with a drawdown of
15 feet after 15 hours of pumping

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

Michael McGill Sr. #0239
Print Name of Pump Installer and License No. (if applicable)

Mike McGill #0239
Signature of Pump Installer

J426

If well telescopes please sketch below and show depths.

Ground Level

4"
200'

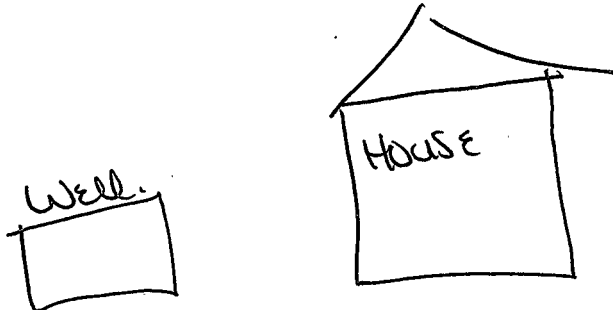
2"
340

screen
20'

Description of Formations Encountered	From	To
mud	0	160
sand	160	170
mud	170	350
sand	350	370
mud	370	400
sand	400	420
mud	420	500
sand	500	560

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) indicate direction.



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BY: OLWR

Landowner Name: Rowland Homes CA 33

Michel Wehler #10239
Signature of Water Well Contractor