H

County: Harrison
Permit #: 8239
Driller: McGill Pump & Well
Date drilling completed: 10-9-15

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: K 455
Well #:
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: Peggy + Terry Small
Mailing Address: 22295 Mae's Lane
Gulfport MS 39505
City State Zip Code
Telephone No. (205) 515-5649

Well or Borehole Location

Latitude: 30 · 28 · 3.64" N Longitude: 89 · 12 · 50.64" W
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
NE ¼ NW ¼ Sec 15 Twn 7S Rng 12 W
Distance 16 Miles Direction SE of Nearest Town Gulfport

Well / Borehole Data

Date drilling started: 10-6-15 Date drilling completed: 10-9-15 Hole depth: 960 Hole diameter: 4 x 2
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:

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

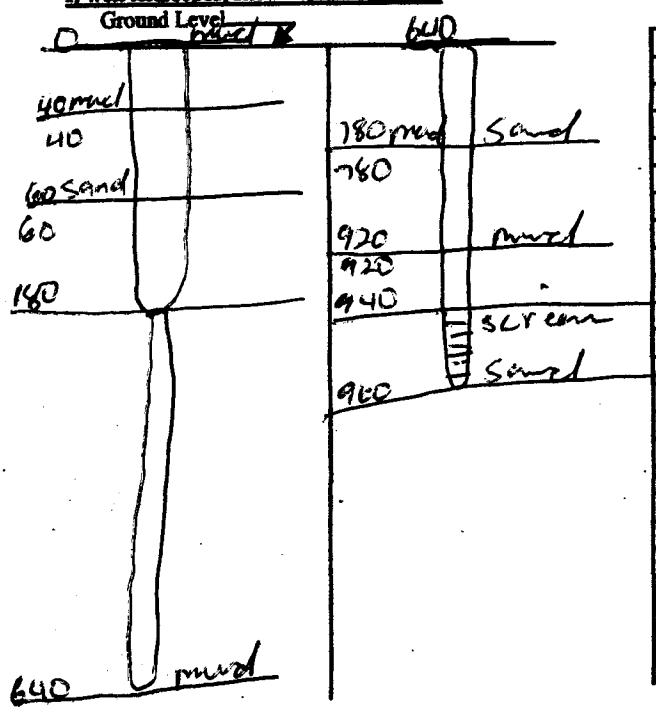
Purpose of Well (check one): Home ✓ Industrial___ Public Supply___ Irrigation___ Fish Culture___ Other:
If a flowing well, method of flow regulation: Valve ___ Other (describe) Back wash
Static Water Level: 60 feet above or below (circle one) land surface Date measured:
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 960 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 940 feet Casing diameter: 4 x 2 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC
Screen slot size: .006 inches Setting depth: From 940 feet to 960 feet
Type of completion (circle all applicable): Gravel packed Undercreamed Telescoped Open hole Natural Development
Other (describe):
Top of lap pipe or reduction in casing: 180 feet. ***If telescoped or more than one screen, describe on next page***

Form: OLWR-SWR-1A

NOV 12 2015

The sketch below only required for water wells

If well telescopes, show depths on sketch.

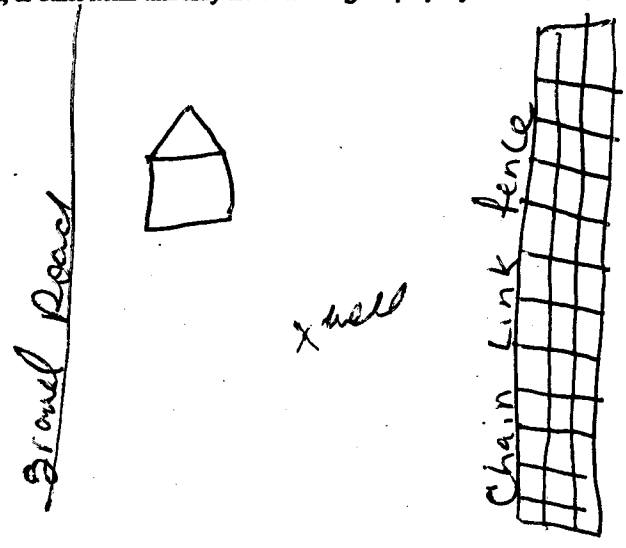


If more than one screen, show location of each on sketch

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

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
mud	0	40
sand	40	60
mud	60	640
sand / mud	640	780
mud	780	920
sand	920	960

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: Peggy + Terry Small
22295 Mae's Lane
Gulfport, MS 39505 205-515-5649

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.

Michael McAllister # 0239 | 10/9/15 | _____

Print Name of Responsible Licensee and License No. | **Date** | **Signature of Licensee**

NOV 12 2015

STATE WELL REPORT
Part 2

County: Harrison
Permit #: 0329
Driller: McGill pump well
Date completed: 10/9/15
Copy information from block on Part 1

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: K 4555
Well #:
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

Owner Name: Peggy + Terry Small
Mailing Address: 22295 Mae's Lane
Gulfport MS 39505
City State Zip Code
Telephone No. (205) 515-5649

Well Location

Latitude: 30° 28' 3.64" N Longitude: 89° 12' 50.64" W
Method of Lat/Long (check one): Conventional Survey___, USGS quad___, Hand-held GPS ✓, Survey-grade GPS___
___ ¼ ___ ¼ Sec H15 T 7S R 12W
Distance Direction Nearest Town
16 Miles SE of Gulfport

Pump Type
Circle one

Air Lift, Jet, (Submersible), Bucket, Piston, Turbine, Centrifugal, Rotary, Flowing Well
Other (specify):
Date Pump Installed: 10/16/15
Rated Pump Capacity: 20 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: 9

Pump Test Data

Date Well Tested: 10/16/15
Static Water Level (A): 60 Feet Below Land Surface
Pumping Water Level (B): 140 Feet Below Land Surface
Drawdown [(B) – (A)]: 80 Feet Below Land Surface
Test Pumping Rate: 20 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 40 GPM with a drawdown of 20 feet after 4 hours of pumping

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

Michael McGill #0329
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer

NOV 12 2015

Form: OLWR-SWR-1B