County: Harrison
Permit #:
Driller: M. Schultz
Date drilling completed: 4/1/07

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 #: Φ-398
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: John Bull
Mailing Address: 5378 Merge Ave
Pass Christian, MS.
City State Zip Code
Telephone No. ( )

Well or Borehole Location

Latitude: 30.21.847 51 Longitude: 89.13.119 07
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
Sw ¼ Nw ¼ Sec 8 Twn 8s Rng 12w
Distance 2 Miles Direction West of Nearest Town long Beach

Well / Borehole Data

Date drilling started: 4/1/07 Date drilling completed: 4/1/07 Hole depth: 520 Hole diameter: 5"

Location of the source of any surface water used for drilling:
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 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: 30 feet above or below (circle one) land surface Date measured: 4/1/07

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

Well depth: 520 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 20 feet Casing diameter: 3" inches Type of casing: PVC

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

Screen slot size: 006 inches Setting depth: From 500 feet to 520 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*

Q-398

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

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		100
SAND	100	140
CLAY	140	500
SAND	500	520

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) a north arrow.

Landowner Name: John Bull

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.

Mike Scott 8/13/07