

L-0084

County: Rankin
 Permit #: _____
 Driller: Donald Smith Company
 Date drilling completed: 8/25/06

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 #: L-84
 L. S. Elevation _____
 B-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)	Well or Borehole Location
Owner Name: <u>City of Brandon</u>	Latitude: <u>32° 16' 36" N</u> Longitude: <u>90° 00' 49" W</u>
Mailing Address: <u>Marquette Rd. Well</u> <u>P.O. Box 1539</u> <u>Brandon MS 39042</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>1/4 1/4 Sec 17 Twn 5 N Rng 3 E</u>
Telephone No. (<u>601</u>) <u>825-5021</u>	Distance Direction Nearest Town Miles of <u>Brandon</u>

Well / Borehole Data

Date drilling started: 8-14-06 Date drilling completed: 12-1-06 Hole depth: 1615 Hole diameter: 9 7/8

Location of the source of any surface water used for drilling: City water supply TH 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): DEQ

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) _____

Static Water Level: 422 feet above or below (circle one) land surface Date measured: 5-21-07

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

~~Well depth: 1370 Well grouted to a depth of 1280 feet Type of grout (circle one) Neat Cement Bentonite Mix~~

~~Casing length: 1280 feet Casing diameter: 16 inches Type of casing: Black Steel~~

~~Screen length: 80 feet Screen diameter: 10 inches Type of screen: Stainless~~

~~Screen slot size: .20 inches Setting depth: From 1290 feet to 1370 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: 1090 feet. *If telescoped or more than one screen, describe on next page*~~

Test Hole

Form: OLWR-SWR-1A

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