

County: RANKIN
 Permit #: MS-GW-16651 ✓
 Driller: LAYNE-CENTRAL
 Date drilling completed: 7/17/2011

Well Driller Report and Well Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P. O. Box 2309
 Jackson, MS 39225-2309
 (601) 961-5210
 (601) 354-6938 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: F89
 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: CITY OF FLOWOOD
 Mailing Address: PO BOX 320069
FLOWOOD MS 39232
 City State Zip Code
 Telephone No. (601) 939.4243

Well or Borehole Location
 Latitude: N 32' 21.383 Longitude: W 90' 02.694
 Method of Lat/Long (circle one):
 USGS quad, Hand-Held GPS, Conventional Survey
 Survey-grade GPS
 NW ¼ NE ¼ Sec 24 ✓ Twn 6 N ✓ Rng 2 E ✓
 Distance 2 Miles Direction NE of Nearest Town FLOWOOD

Well / Borehole Data
 Date drilling started: 2/6/2011 Date well drilling completed: 7/17/2011 Hole Depth: 1210' Hole diameter: 28"
 Location of the source of any surface water used for drilling: N/A
 Method of dosing and volume of Chlorine used in drilling and development: N/A
 Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): LAYNE CHRISTENSEN COMPANY, JACKSON, MS
 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 flowing, method of flow regulation: Valve Other (describe) _____
 Static Water Level: 388 feet above or below (circle one) land surface Date measured: 3/8/2012
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Well depth: 1210' Well grouted to a depth of: 1075' Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 1075 feet Casing diameter: 20 inches Type of casing: STEEL
 Screen length: 120 feet Screen diameter: 12 inches Type of screen: STAINLESS
 Screen slot size: 0.020 inches Setting depth: From 1080 feet to 1200 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: 969 feet. *If telescoped or more than one screen, describe on next page.*

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 AUG 14 2012
 BY: OLWR

