

P&A

County: RANKIN

Permit #: ~~MS-GW-16384~~

Driller: LAYNE-CENTRAL

Date Drilling Completed: 8/17/07

Well Driller Report and Well 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 #: P-113

L. S. Elevation: _____

E-Log #: _____

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>CITY OF FLORENCE</u>	Latitude: <u>N 32° 09.194'</u> Longitude: <u>W 90° 06.216'</u>
Mailing Address: <u>PO BOX 187</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey
<u>203 COLLEGE STREET</u>	USGS quad, <input type="radio"/> Hand-Held GPS, <input type="radio"/> Survey-grade GPS
<u>FLORENCE MS 39073</u>	<u>SW</u> ¼ Sec <u>28</u> Twn <u>4N</u> Rng <u>2E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (<u>601</u>) <u>845.2462</u>	<u>½</u> Miles <u>SE</u> of <u>FLORENCE H S</u>

Well Data

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: --

Date well drilling started: 6/18/07 Date well drilling completed: 8/17/07

If flowing, method of flow regulation: Valve -- Other (describe) --

Static Water Level: 300 feet above or below (circle one) land surface Date Measured: 8/17/07

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

Hole depth: 1735' Well depth: 1735' Well grouted to a depth of: 1648 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 1648 feet Casing diameter: 16 inches Type of casing: STEEL

Screen length: 80 feet Screen diameter: 10 inches Type of screen: STAINLESS STEEL

Screen slot size: 0.010 inches Setting depth: From 1655 feet to 1735 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: 1535 feet. *If telescoped or more than one screen, describe on back of page.*

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: --

Name of organization running log(s): LAYNE-CENTRAL, JACKSON, MS

I certify that the well was drilled, constructed and completed in accordance with applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations and state laws.

DAVE COOK 692
 Print Name of Water Well Contractor and License No. Dave Cook
 Signature of Water Well Contractor

*This well P&A 4/29/2008
 Water was not acceptable.
 JPP 1/2009*


RECEIVED
JAN 09 2008
BY: OLWR

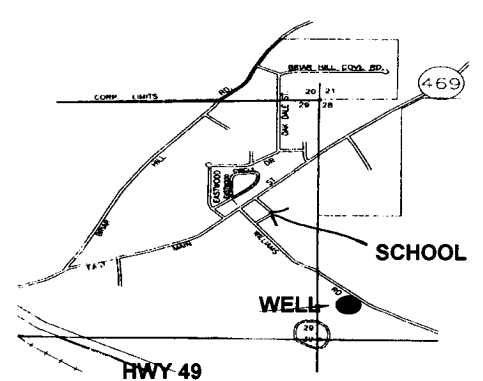
Ground Level	Description of Formations Encountered	From	To
	TOP SOIL, CLAY	0	150
	CLAY, SAND	150	175
	SANDY CLAY	175	240
	CLAY, HARD CLAY	240	430
	HARD CLAY	430	740
	CLAY, SANDY	740	760
	CLAY, SAND STREAKS	760	880
	SAND	880	895
	SANDY, CLAY	895	905
	SAND, CLAY	905	925
	CLAY, SANDY	925	945
	CLAY	945	1025
	SAND, CLAY, SAND STREAKS	1025	1045
	CLAY, HARD CLAY	1045	1245
	SAND	1245	1320
	SANDY W/ CLAY STREAKS	1320	1465
	SAND W/ CLAY STREAKS	1465	1550
	CLAY	1550	1605
	SAND	1605	1740
	CLAY W/ SAND	1740	1820
	SHALE, ROCK	1820	2006

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.

NORTH





NOT TO SCALE

Landowner's Name: CITY OF FLORENCE



 Signature of Water Well Contractor