

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2307
Jackson, MS 39225
(601)981- 5210
(601)981- 5228 (fax)

County: Bolivar
Permit #: MS-OW-16710
Driller: Michael Wells
Date drilling completed 9-10-10

For Office Use Only:
Aquifer:
Well #: B177
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: Town of Duncan
Mailing Address: 204 West Park South
Duncan MS 38740
City State Zip Code
Telephone No: (662) 627-5400

Well or Borehole Location
Latitude: N 31° 02' 41.41" Longitude: W 90° 44' 43.67"
Method of Lat/Long (circle one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 NW 1/4 Sec 17 Twn 25N Rng 5W
Distance 0 Miles Direction of Nearest Town Duncan

Well / Borehole Data
Date drilling started: 8-2-10 Date drilling completed: 9-10-10 Hole depth: 1259' Hole diameter: 22"
Location of the source of any surface water used for drilling: water line
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): MDEQ/OCG
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 Industrial Public Supply X Irrigation Fish Culture Other:
If a flowing well, method of flow regulation: Valve Other (describe) N/A
Static Water Level: feet above or below (circle one) land surface Date measured:
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 1253' Well grouted to a depth of 1190 feet Type of grout (circle one) Neat Cement Bentonite Mix
Casing length: 1190 feet Casing diameter: 10 inches Type of casing: Steel
Screen length: 60 feet Screen diameter: 6 inches Type of screen: Stainless Steel
Screen slot size: .010 inches Setting depth: From 1195 feet to 1255 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: 1135 feet (if telescoped or more than one screen, describe on next page)



