

County: Sunflower
 Permit #: GW-46666 ✓
 Driller: Irrigation Equipment
 Date drilling completed: 11/02/2012

State Well Report
Part 1 - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601) 961-5210
 (601) 961-5228 (fax)

For Office Use Only: /

Aquifer: _____
 Well #: G175
 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: Jerry Gentry
 Mailing Address: 918 Hwy 442
Shaw Ms 38773
 City State Zip code
 Telephone No. () -

Well or Borehole Location

Latitude: 33 ° 41 ' 18 " Longitude: 90 ° 34 ' 52 "
 Method of Lat/Long (check one): Conventional Survey,
 USGS quad, Hand-held GPS, Survey-grade GPS
NE ¼ NW ¼ Sec 11 ✓ Twn 21N ✓ Rng 4W ✓
 Distance Direction Nearest Town
3 Miles Southwest of Ruleville

Well / Borehole Data

Date drilling started: 11/02/2012 Date drilling completed: 11/02/2012 Hole depth: 135 Hole diameter: 24"
 Location of the source of any surface water used for drilling: Surface Water
 Method of dosing and volume of Chlorine used in drilling and development: 50 PPM
 Logs run (check 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 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: 55 feet above or below (check one) land surface Date measured: 11/03/2012
 Method of Measurement (check one) steel tape electric tape air line other: _____
 Well depth: 135 Well grouted to a depth of 10 feet Type of grout (check one): Neat Cement Bentonite Mix
 Casing length: 95 feet Casing diameter: 16 inches Type of casing: PVC
 Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
 Screen slot size: .050 inches Setting depth: From 96 feet to 135 feet
 Type of completion (check 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*

