

County: Sunflower
 Permit #: GW 45071
 Irrigation Equipment
 Driller:
 Date drilling completed: 5-14-11

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 #: J187
 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.

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| <p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Pitts Farms</u> Mailing Address: <u>Box 925</u> <u>Indianola MS 38751</u> City State Zip Code Telephone No. () _____</p> | <p>Well or Borehole Location</p> <p>Latitude: <u>33° 32' 50.3"</u> Longitude: <u>90° 42' 23.8"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 SW 1/4 Sec 27 Tw 20N Rng 5W</u> Distance Direction Nearest Town <u>6 Miles Nw of Indianola</u></p> |
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Well / Borehole Data

Date drilling started: 5-14-11 Date drilling completed: 5-14-11 Hole depth: 149 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 (circle 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 a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 42 feet above of below (circle one) land surface Date measured: 5-25-11

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

Well depth: 149 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 89 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 60 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 90 feet to 149 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: _____ feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

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