

County: Bolivar
 Permit #: GW 43648
 Driller: Clarence McMurry
 Date drilling completed: 9-28-10

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)961- 5210
 (801)961- 5228 (fax)

For Office Use Only:
 Aquifer: S. The
 Well #: T 215
 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)	Well or Borehole Location
Owner Name: <u>Hegar Brothers Farms</u>	Latitude: <u>N33° 34' 09.01"</u> Longitude: <u>N40° 51' 25.05"</u>
Mailing Address: <u>% LARRY DAVIS</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>1320 Litten Rd</u>	USGS quad: <u>fund-held GPS</u> Survey-grade GPS
<u>Shaw MS 38773</u>	<u>9W NE 1/4 Sec 19 Twn 20N Rng 6W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 754-5134</u>	<u>5.5 Miles SW of Shaw</u>

Well / Borehole Data

Date drilling started: 9-28-10 Date drilling completed: 9-28-10 Hole depth: 120 Hole diameter: 26"

Location of the source of any surface water used for drilling: near by well

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): _____

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

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 70 feet to 120 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: N/A feet *If telescoped or more than one screen, describe on next page*

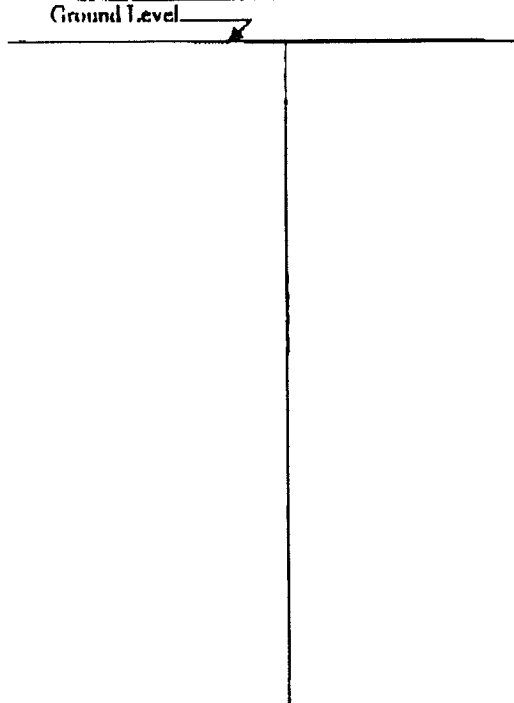
Well Only

T215

The sketch below only required for water wells

If well telescopes, show depths on sketch

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations



Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	20
Clay & Fine Sand	20	26
Fine Sand	26	45
Medium Coarse Sand & Gravel	45	101
Clay & Gravel	101	107
Coarse Sand & Gravel	107	120

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) a north arrow.

Landowner Name: Hegar Brothers Farms

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

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

Clayton Miller 0-703 10-7-10 Clayton Miller
 Print Name of Responsible Licensee and License No. Date Signature of Licensee