

County: Bolivar
 Permit #: GW-451291
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 5-18-11

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: P 216
 Well #: _____
 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>Mid Delta Farms LLC</u> | Latitude: <u>33° 38' 06.0"</u> Longitude: <u>90° 49' 12.1"</u> |
| Mailing Address: <u>P.O. Box 1720</u> | Method of Lat/Long (circle one): Conventional Survey, _____ |
| <u>Collierville Tn. 38057</u> | USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS _____ |
| City State Zip Code | <u>SE 1/4 SE 1/4 Sec 28 Twn 21N Rng 6W</u> |
| Telephone No. () _____ | Distance Direction Nearest Town <u>3</u> Miles <u>NW</u> of <u>Shaw</u> |

Well / Borehole Data

Date drilling started: 5-18-11 Date drilling completed: 5-18-11 Hole depth: 125 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: 39 feet above or (below) (circle one) land surface Date measured: 5-19-11

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

Well depth: 125 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 85 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 86 feet to 125 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)

RECEIVED

MAY 27 2011

BY: OLWR

P216

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →

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 | 22 |
| Fine Sand | 23 | 33 |
| Fine Sand + Gravel | 34 | 49 |
| Medium Sand + Gravel | 50 | 125 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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.

RECEIVED
 MAY 27 2011
 BY: OLWR

Landowner Name: Mid Delta Farms LLC

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.

 Patrick M. Chism 0695 _____
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

County: Bolivar
 Permit #: GW-45129
 Irrigation Equipment
 Driller: _____
 Date completed: 5-18-11
Copy information from block on Part 1

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 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 #: P216
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

| Well Owner Information | Well Location |
|--|---|
| Owner Name: <u>Mid Delta Farms LLC</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>P.O. Box 1720</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Callierville Ms. 38057</u> | USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ |
| City State Zip Code | <u>SE 1/4 SE 1/4 Sec 28 T21N R 6W</u> |
| Telephone No. (____) _____ | Distance _____ Direction _____ Nearest Town _____ |
| | <u>3</u> Miles <u>NW</u> of <u>Shaw</u> |

| Pump Type | Power Type |
|--|--|
| Circle one | Circle one |
| Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> | <u>Diesel Engine</u> Gasoline Engine Natural Gas |
| Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u> <input type="checkbox"/> | Electric Motor Hand Tractor PTO |
| Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> | Windmill Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>60</u> |
| Date Pump Installed: <u>5-19-11</u> | Setting Depth: <u>70</u> feet |
| Rated Pump Capacity: <u>2500 ±</u> Gallons Per Minute | Number of Stages: <u>1</u> |

| Pump Test Data | Method of Measuring Water Level |
|--|---|
| Circle one | Circle one |
| Date Well Tested: _____ | Air Line Electric Measuring Line Steel Tape |
| Static Water Level (A): _____ Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): _____ Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Drawdown [(B) - (A)]: _____ Feet Below Land Surface | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: _____ Gallons Per Minute | |
| Duration of Pump Test (minimum 4 hours): _____ hours | |

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge
Patrick M. Chism 0695
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWT-10-09

RECEIVED
 MAY 27 2011
 BY: GAWF



33 38 06 0 N 90 49 12 1 W

Image © 2008 DigitalGlobe, Inc.
Image © 2008 DigitalGlobe, Inc.
Image © 2008 DigitalGlobe, Inc.

Google

Imagery Date: 7/14/2008

33 38 06 41 N 90 49 11 64 W elev: 225 ft

Elevation: 3155 ft

RECEIVED

MAY 27 2011

BY: OLWR