

MAY-16-2008 13:20 From: MID SOUTH WATER

6628431717

To: 601 360 0535

P.2/6

### State Well Report Part 1 - Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

County: Sunflower Co.  
 Permit #: 0042505  
 Driller: Shane Partridge  
 Date drilling completed: 4-17-08

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: C-99  
 L. S. Elevation: \_\_\_\_\_  
 F-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.

|  |  |
|--|--|
| <p><b>Information on Well Owner</b><br/>(Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Fioranelli Farms</u><br/>         Mailing Address: <u>P.O. Box 1596</u><br/> <u>Cleveland MS 38732</u><br/>         City State Zip Code<br/>         Telephone No: <u>(662) 846-6245</u></p> | <p><b>Well or Borehole Location</b></p> <p>Latitude: _____ Longitude: _____<br/>         Method of Lat/Long (circle one): Conventional Survey,<br/>         USGS quad, Hand-held GPS, Survey-grade GPS<br/>         _____ 1/4 _____ 1/4 Sec <u>19</u> Twn <u>23 N</u> Rng <u>4W</u><br/>         Distance: _____ Direction: _____ Nearest Town: _____<br/> <u>3</u> Miles <u>NE</u> of <u>Merigold</u></p> |
|--|--|

**Well / Borehole Data**

Date drilling started: 4-17-08 Date drilling completed: 4-17-08 Hole depth: \_\_\_\_\_ Hole diameter: \_\_\_\_\_

Location of the source of any surface water used for drilling: EXISTING well 300'  
 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) \_\_\_\_\_

Static Water Level: 40 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 113' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 53 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 53 feet to 113 feet

Type of completion (circle all applicable): Gravel packed Undrilled 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*

Form: OLWR-SWR-1A

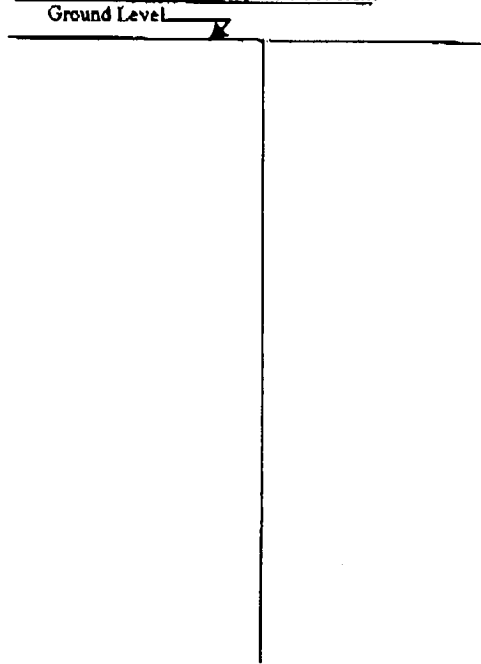
RECEIVED  
MAY 16 2008  
BY: OLWR

C-99

6042505

The sketch below only required for water wells

If well telescopes, show depths on sketch.

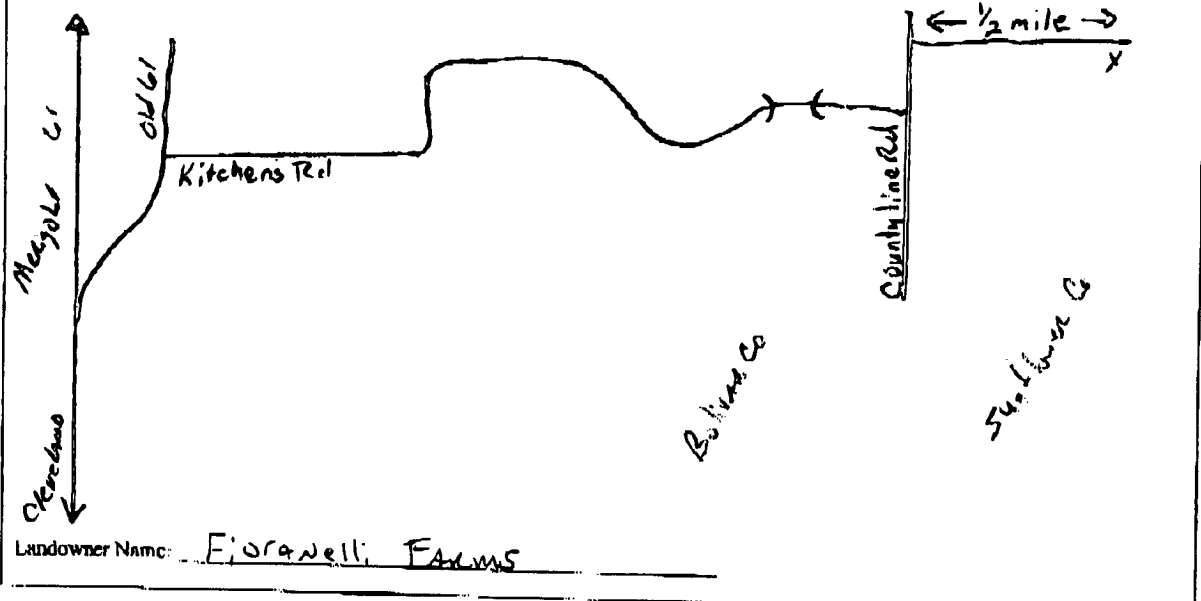


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

| Description of Formations Encountered | From (depth) | To (depth) |
|---------------------------------------|--------------|------------|
| Clay                                  | Ground Level | 14         |
| Clay                                  | 14           | 21         |
| Fine Sand                             | 24           | 34         |
| Coarse Sand & Gravel                  | 34           | 44         |
| Fine Sand                             | 44           | 50         |
| Coarse Sand & Gravel                  | 50           | 54         |
| Coarse Sand & Gravel                  | 54           | 64         |
| Coarse Sand & Gravel                  | 64           | 74         |
| Coarse Sand & Gravel                  | 74           | 84         |
| Coarse Sand & Gravel                  | 84           | 88         |
| Gravel                                | 88           | 104        |
| Coarse Sand & Gravel                  | 104          | 113        |
| Clay                                  | 114          |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |
|                                       |              |            |

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.



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 05-16-08  
 Print Name of Responsible Licensee and License No. Date

Clayton Miller  
 Signature of Licensee

RECEIVED

MAY 16 2008  
 BY: OLWR

MAY-16-2008 13:20 From: MID SOUTH WATER

6628431717

To: 601 360 0535

P. 4/6

SMITH PLACE

### STATE WELL REPORT Part 2

Pump Installer's Completion Report  
Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

**For Office Use Only:**

Aquifer: \_\_\_\_\_

Well #: C-99

Elevation: \_\_\_\_\_

County Sunflower  
Permit # 61042505  
Driller John R. Holt IV  
Date completed: 4-18-08

Copy information from block on Part 1

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>Fioranelli Farms</u>              | Latitude: _____ Longitude: _____                                 |
| Mailing Address: <u>P.O. Box 1596</u>            | Method of Lat/Long (check one): Conventional Survey _____        |
| <u>Cleveland MS 38732</u><br>City State Zip Code | USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____       |
| Telephone No. <u>(662) 846-6245</u>              | Distance Direction Nearest Town<br><u>3 Miles NE of Merigold</u> |

| Pump Type<br>Circle one                             | Power Type<br>Circle one                    |
|---|---|
| Air Lift Jet Submersible                            | Diesel Engine Gasoline Engine Natural Gas   |
| Bucket Piston <u>Turbine</u>                        | Electric Motor Hand Tractor PTO             |
| Centrifugal Rotary Flowing Well                     | Windmill Other (specify): <u>Gene Drive</u> |
| Other (specify): _____                              | Horse Power Rating of Motor: <u>60 hp</u>   |
| Date Pump Installed: <u>4-18-08</u>                 | Setting Depth: <u>60</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<br>Circle one                                     |
|---|---|
| Date Well Tested: <u>NOT TESTED</u>                         | Air Line <u>Electric Measuring Line</u> Steel Tape                                |
| Static Water Level (A): <u>40</u> Feet Below Land Surface   | Other (specify): _____  |
| Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface | For flowing well, measured shut in head: <u>N/A</u> feet                          |
| Drawdown ((B) - (A)): <u>N/A</u> Feet Below Land Surface    | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: <u>N/A</u> Gallons Per Minute            |   |
| Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours   |   |

HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Clayton Miller 0-703  
Print Name of Pump Installer and License No. (if applicable)

Clayton Miller  
Signature of Pump Installer

Form: OLWR-SWR-1B

RECEIVED

MAY 16 2008

BY: OLWR