

# STATE WELL REPORT

## Part I

### Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601)360-0535 (fax)

#### For Office Use Only:

Well #: R 252  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Sunflower  
Permit #: GW-48934  
Driller: Clarence McMurry  
Date drilling completed: 7-10-15

*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.*

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>TRANS Fisheries</u>	Latitude: <u>90°32'44"</u> Longitude: <u>33°26'44"</u>
Mailing Address: <u>P.O. Box 88</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <u>2</u> , Survey-grade GPS _____
<u>Moorhead</u> MS <u>38761</u>	<u>NW</u> 1/4 <u>NE</u> 1/4, Sec <u>07</u> T <u>18N</u> R <u>03W</u>
City State Zip Code	<u>2.35</u> Miles <u>West</u> of <u>Moorhead</u>
Telephone No. <u>(662) 246-5171</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 7-10-15 Date drilling completed: 7-10-15 Hole depth: 131' Hole diameter: 26"

Location of the source of any surface water used for drilling: Ditch 300 yds away

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 (circle 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 (circle all applicable): Home  Industrial  Public Supply  Irrigation  Fish Culture

Other (describe): \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

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

Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

Well depth: 131' Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 91 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.50 inches Setting depth: From 91 feet to 131 feet

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

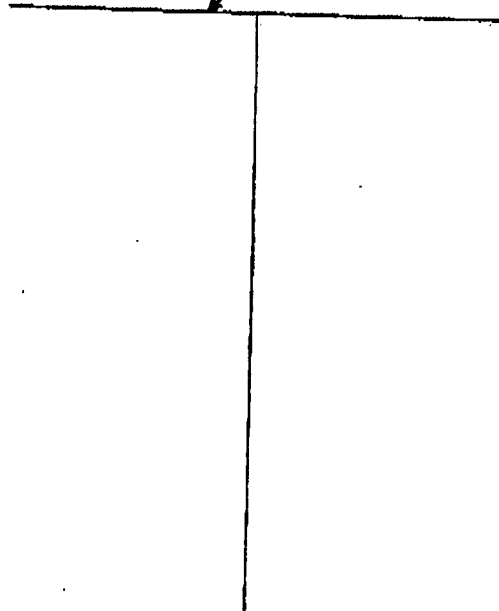
County: Sunflower  
 Permit #: BW-48934

**For Office Use Only:**  
 Well #: R252

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level  $\rightarrow$



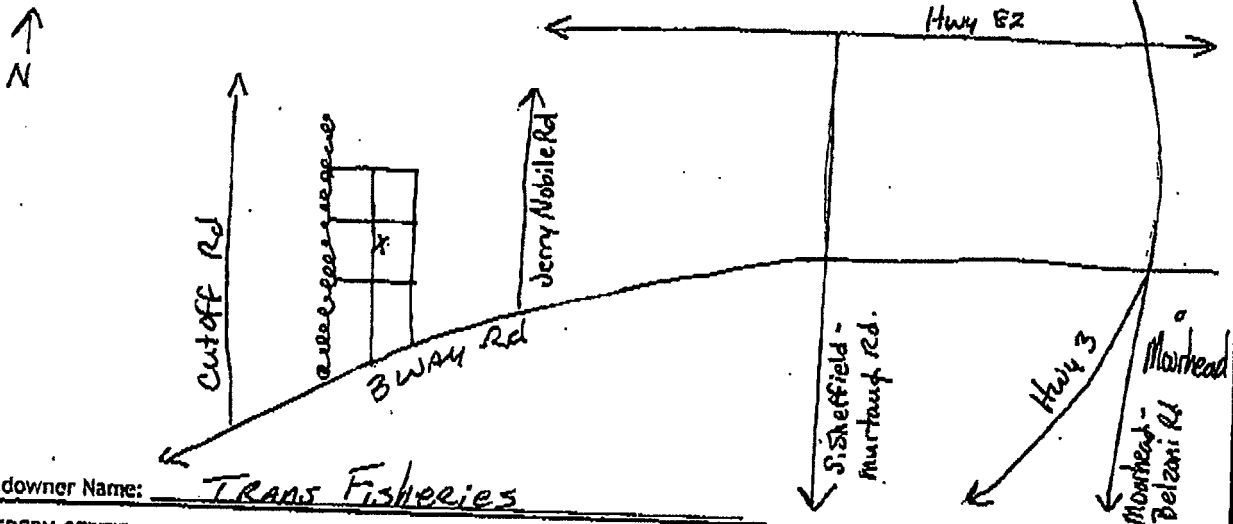
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	29
Fine Sand	29	38
Medium Sand	38	47
Medium/Coarse Sand	47	53
Coarse Sand & Pea Gravel	53	59
Fine Sand & Pea Gravel	59	91
Medium/Coarse Sand & Pea Gravel	91	98
Coarse Sand & Pea Gravel	98	110
Coarse Sand & Gravel	110	112
Coarse Sand & Pea Gravel	112	118
Medium/Coarse Sand	118	121
Medium Sand	121	131

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) north arrow



Landowner Name: Trans Fisheries

I HEREBY 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 8-4-15 Clayton Miller  
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

Attention: Peyton



Doan A. Pennington, PhD  
Executive Director  
P.O. Box 129  
Stoneville, MS 38776  
Tel: (662) 686-7712  
Fax: (662) 686-9078  
www.ymd.org

Yazoo Mississippi Delta Joint Water Management District

May 14, 2015

Trans Fisheries  
PO Box 38  
Moorhead MS 38761

RE: Receipt for Notification of Construction of Replacement Well MS-GW-48934  
which will be replacing MS-GW-12847 located at  
Location: NW 1/4 of the NE 1/4 Section 07 Township 18N Range 03W County  
Sunflower Latitude: 90 32.44 Longitude 33 26.44

Dear Trans Fisheries,

This letter acknowledges your notification to the state that you intend to replace a previously permitted well in the Mississippi River Valley Alluvial aquifer and that this replacement construction will meet the requirements for a groundwater replacement well specified in 11 Miss. Admin. Code Part 7, Chapter 1, Rule 1.4.F.1 (see attached). Construction may begin immediately on your replacement well.

A copy of this letter, or a water use permit for the replacement well, must be attached to the State Well Report submitted by your driller to MDEQ and they must also submit a copy to YMD, as specified in the Water Well Contractor regulations found in 11 Miss. Admin. Code Part 7, Chapter 2, Rule 2.9.

Remember that you are required to properly decommission (plug and abandon) the replaced well within 180 days of the replacement well's construction and submit a Decommissioning Form to MDEQ and as above a copy must also be submitted to YMD, as specified in the Water Well Contractor regulations found in 11 Miss. Admin. Code Part 7, Chapter 2, Rule 2.14.E.

If you have any questions, please call YMD at 662-686-7712.

Sincerely,

Dillard Melton, Jr.  
Permitting Director