

Part 2 never received 4/13

County: Sunflower  
 Permit #: GW-45414 ✓  
 Driller: Clarence McMurry  
 Date drilling completed: 8-2-11

**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  
 (801)961- 5210  
 (601)961- 5228 (fax)

**For Office Use Only:**  
 Aquifer: R 237  
 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.*

<p><b>Information on Well Owner</b>          (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>TRANS Fisheries</u>          Mailing Address: <u>P.O. Box 88</u>  <u>Moorhead MS 38761</u>          City State Zip Code          Telephone No. <u>(662) 246-5171</u></p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>33° 26' 22.74"</u> Longitude: <u>90° 32' 16.84"</u>          Method of Lat/Long (circle one): Conventional Survey          USGS quad, <del>Hand-held GPS</del> Survey-grade GPS  <u>NW 1/4 SW 1/4 Sec 08 ✓ Twn 18N Rng 03W</u>          Distance _____ Direction _____ Nearest Town _____          Miles _____ of _____</p>
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**Well / Borehole Data**

Date drilling started: 8-2-11 Date drilling completed: 8-2-11 Hole depth: 125' Hole diameter: 26"

Location of the source of any surface water used for drilling: nearby pond  
 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: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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: 75 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .030 inches Setting depth: From 75 feet to 125 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
 Other (describe): \_\_\_\_\_

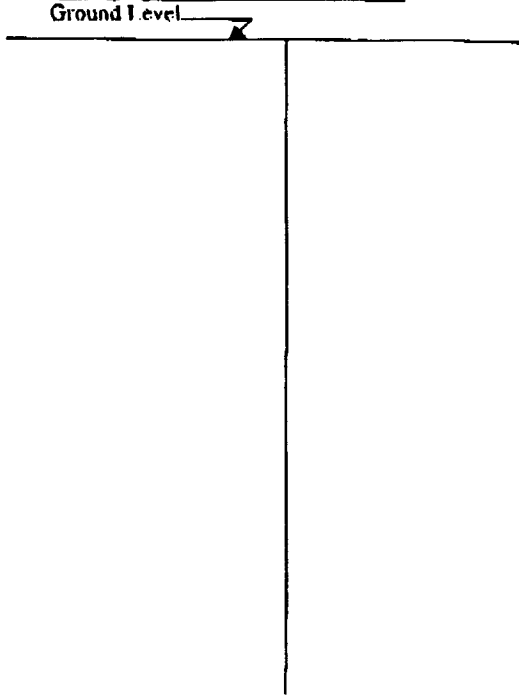
Top of lap pipe or reduction in casing: N/A feet. *If telescoped or more than one screen, describe on next page.*

Well Only

R237

The sketch below only required for water wells

If well telescopes, show depth on sketch.

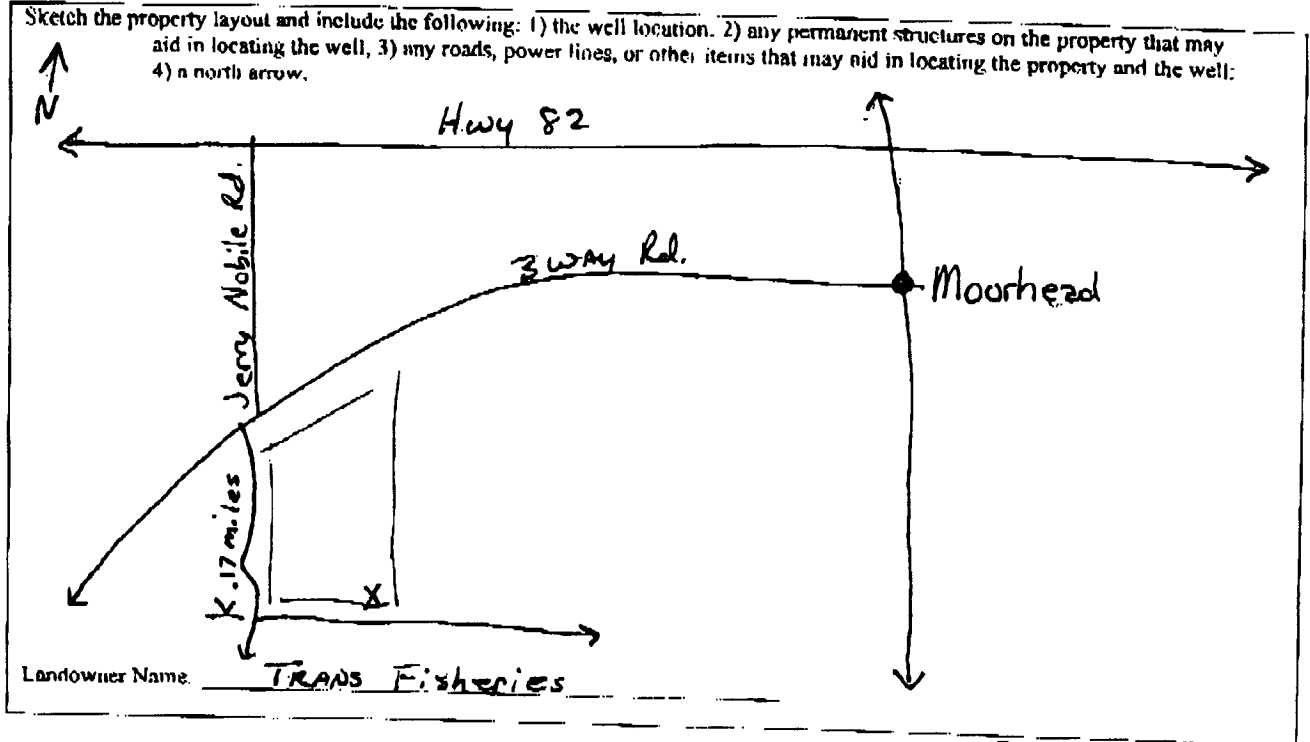


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	21
Clay & Fine Sand	21	27
Fine Sand	27	48
Medium Sand	48	54
Medium Sand & pea gravel	54	57
Medium/Coarse Sand & pea gravel	57	68
Medium Sand	68	77
Medium/Coarse Sand & pea gravel	77	100
Coarse Sand & pea gravel	100	107
Rock	107	110
Medium sand & pea gravel	110	117
Medium/Coarse Sand & pea gravel	117	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.



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 8-4-11 Clayton Miller  
 Print Name of Responsible Licensee and License No. Date Signature of Licensee