

DCT-18-2006 14:28 From: MID SOUTH WATER

6628431717

To: 601 360 0535

P.2/3

#548

County: Sunflower  
 Permit #: OW 41350  
 Driller: Shane Partridge  
 Date drilling completed: 10/4/06

**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)

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: R-219  
 L. S. Elevation: \_\_\_\_\_  
 E-ldg #: \_\_\_\_\_

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>TRANS Fisheries, Inc</u>	Latitude: <u>N33° 26' 43.3"</u> Longitude: <u>W90° 31' 31.3"</u>
Mailing Address: <u>P.O. Box 88</u>	Method of Easting (circle one): <u>43</u> Conventional Survey
<u>Moorhead</u> MS <u>38761</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4</u> Sec <u>8</u> Twp <u>18N</u> Rng <u>3W</u>
Telephone No. <u>(662) 515-1500</u>	Distance <u>1/4</u> Miles Direction <u>WEST</u> of <u>MOORHEAD</u>

**Well / Borehole Data**

Date drilling started: 10-4-06 Date drilling completed: 10-4-06 Hole depth: 122' Hole diameter: 27"

Location of the source of any surface water used for drilling: CATFISH POND

Method of casing 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: 42' feet above or below (circle one) land surface Date measured: 10/4/06

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: 80 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 80 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: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

No part 2 needed.

Form OLWR-SWR-1A

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GW41350

R-219

The sketch below only required for water wells.

If well telescopes, show depths on sketch.

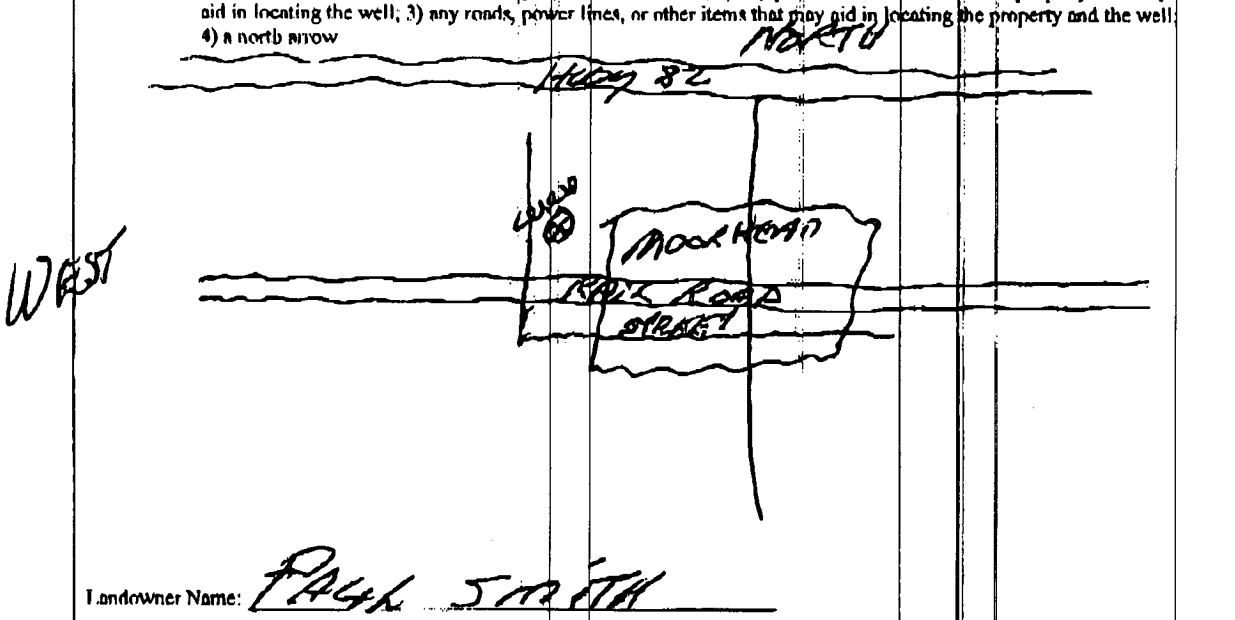
Ground Level:     

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	12
Clay	12	22
Clay	22	32
Clay	32	40
Clay	40	42
Fine Sand	42	52
Fine Sand	52	57
Coarse Sand (Gravel)	57	62
Coarse Sand (Gravel)	62	72
Coarse Sand (Gravel)	72	82
Coarse Sand (Gravel)	82	92
Coarse Sand (Gravel)	92	102
Coarse Sand (Gravel)	102	112
Coarse Sand (Gravel)	112	115
Coarse Sand (Gravel)	115	122

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: PATRICK SMITH

Form: OLWR-SWR-1A

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.

Thomas G. Christman 0-703

10/11/06

Signature of Licensee: *Thomas G. Christman*

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

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OCT 18 2006

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