

State Well Report

Part 1

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
Permit #: 0043019
Irrigation Equipment
Driller:
Date drilling completed: 3/2/09

For Office Use Only:
Aquifer: 217
Well #: Q-195
L. S. Elevation: _____
E-log #: _____

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Tackett Fish Farm</u>	Latitude: <u>33° 30' 42"</u> Longitude: <u>90° 27' 25"</u>
Mailing Address: <u>23939 County Rd. 523</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Schlater</u> <u>Ms.</u> <u>38952</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 SE 1/4 Sec 13 Twn 19N Rng 3W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>4</u> Miles <u>NE</u> of <u>Meerhead</u>

Well Data Old well 16" steel 22' west

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other Replacement

Date well drilling started: 3/2/09 Date well drilling completed: 3/2/09

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 54 feet above or below (circle one) land surface Date measured: 3/2/09

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

Hole depth: 123 Well depth: 123 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 83 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 73 - 83 feet to See Back 93-123 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 back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Irrigation Equipment Inc.
John P. Chism 0439

Print Name of Water Well Contractor and License No.

John P. Chism
Signature of Water Well Contractor

RECEIVED
MAR 05 2009
BY: OLWR

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: 217
Well #: Q-195
Elevation: _____

County: Sunflower
Permit #: 0043619
Irrigation Equipment
Driller: _____
Date completed: 3/2/09

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Tackett Fish Farm</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>23939 County Rd 523</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Schlater</u> <u>Ms.</u> <u>38952</u> City State Zip Code	<u>NE</u> ¼ <u>SE</u> ¼ Sec <u>13</u> Twn <u>19N</u> Rng <u>3W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>4</u> Miles <u>NE</u> of <u>Moorehead</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>3-2-09</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>2300 ±</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level 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	

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

John P. Chism 0439
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
MAR 05 2009
BY: OLWR