

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)

For Office Use Only:

Aquifer: _____
Well #: J-125
L. S. Elevation: _____
E-log #: _____

County: Humphreys
Permit #: _____
Driller: Irrigation Equipment
Date drilling completed: 2-9-09

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>Simmons Fish Farm</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2628 Erickson Rd.</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Yazoo City Ms. 39194</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 20 Twn 14N Rng 3W</u>
Telephone No. <u>(662) 746-5687</u>	Distance Direction Nearest Town
	<u>2 Miles East of Midnight</u>
Well Data <u>Old Well 16" steel 40' south</u>	
Purpose of Well (circle one) Home Industrial Public Supply Irrigation <input checked="" type="radio"/> Fish Culture <input checked="" type="radio"/> Other <u>Replacement</u>	
Date well drilling started: <u>2-9-09</u> Date well drilling completed: <u>2-9-09</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>28</u> feet above or below (circle one) land surface Date measured: <u>2/9/09</u>	
Method of Measurement (circle one) <input checked="" type="radio"/> steel tape electric tape air line other: _____	
Hole depth: <u>118</u> Well depth: <u>118</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <input checked="" type="radio"/> Bentonite Mix	
Casing length: <u>78</u> feet Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>40</u> feet Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.050</u> inches Setting depth: From <u>79</u> feet to <u>118</u> feet	
Type of completion (circle all applicable): <input checked="" type="radio"/> 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): <input checked="" type="radio"/> 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.	Signature of Water Well Contractor

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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)

County: Humphreys
Permit #: _____
Irrigation Equipment
Driller: _____
Date completed: 2-9-09

For Office Use Only:

Aquifer: _____
Well #: J-125
Elevation: _____

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>Simmons Fish Farm</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>2628 Erickson Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Yazoo City Ms. 39194</u> City State Zip Code	<u>NE 1/4 SW 1/4 Sec 20 Twn 14N Rng 3W</u>
Telephone No. <u>(662) 746-5687</u>	Distance Direction Nearest Town <u>2 Miles East of Midnight</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>2/9/09</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>2800±</u> Gallons Per Minute	Number of Stages: <u>1</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

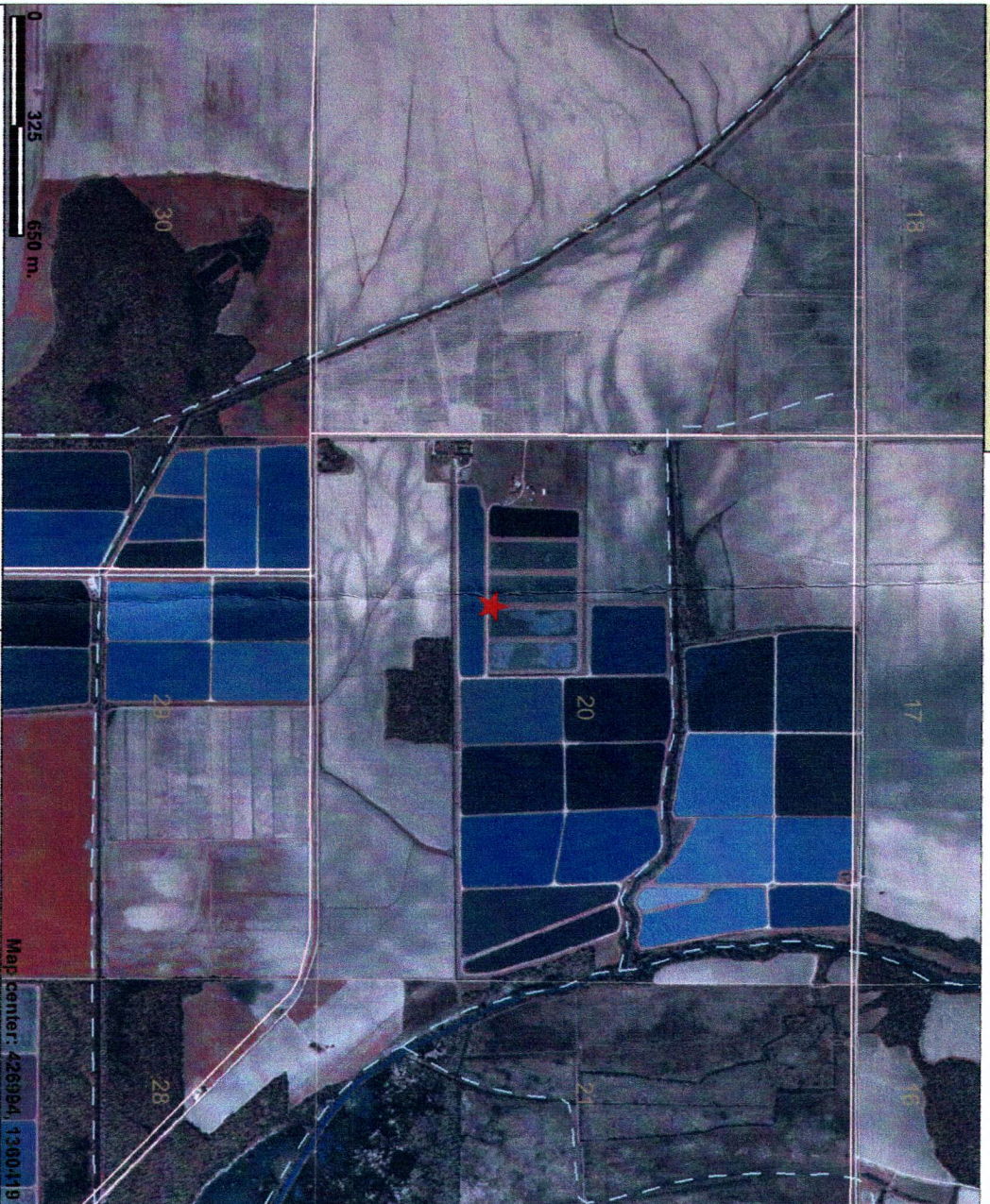
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J. 125



MARIS
Online Maps

Simmons Fish Farm



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Map center: 426984, 7300419



Legend

- County Boundary
- Public Land Survey System
- Interstate Highway
- Natchez Trace Parkway
- US / State Highway
- US Highway
- State Highway
- 3-digit State Highway
- City Street
- County Road
- Major River
- Perennial Stream
- Intermittent Stream
- Water Body (all water bodies)
- Islands
- Inundated areas
- Marsh or swamp
- Water
- Water
- Mississippi River
- Incorporated Cities
- Aerial Photo (Quadrangle)



Scale: 1:17,836



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