

County: Tunica
 Permit #: 41527
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 2-8-07

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 #: K-42
 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>Mattson Farms</u>	Latitude: <u>34 33 51.0N</u> , Longitude: <u>90 23 56.3W</u>
Mailing Address: <u>Box 69</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Dublin MS 38739</u>	<input checked="" type="radio"/> USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<input checked="" type="radio"/> SW <input checked="" type="radio"/> NE <input type="radio"/> SE <input type="radio"/> NW 1/4 Sec <u>18</u> Twn <u>6S</u> Rng <u>10W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>7 Miles South Tunica</u>

Well Data

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

Date well drilling started: 2-8-07 Date well drilling completed: 2-8-07

If flowing, 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: _____

Hole depth: 117 Well depth: 117 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 77 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40

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

Screen slot size: .050 inches Setting depth: From 78 feet to 117 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): _____

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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.
 Patrick M. Chism 0695

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor Patrick M Chism

Ref #
 41527

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
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Courty: Tunica
Permit #: 6W41527
Irrigation Equipment
Driller: _____
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Mailing Address: <u>Box 69</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input checked="" type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Dublin MS 38739</u>	<u>SW</u> 1/4 NE 1/4 Sec 18 Twn 6S Rng 11W
City State Zip Code	Distance Direction Nearest Town
Telephone No. ()	<u>7 Miles South Tunica</u>

Well Data

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

Date well drilling started: 2-8-07 Date well drilling completed: 2-8-07

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

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

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Type of grout (circle one): Cement Bentonite Mix

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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.
Patrick M. Chism 0695

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor Patrick M. Chism

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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: Tunica
 Permit #: 6W41527
 Irrigation Equipment
 Driller: _____
 Date completed: 2-8-07

For Office Use Only:

Aquifer: _____
 Well #: K-42
 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>Mattson Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 69</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Dublin MS 38739</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City State Zip Code	NW ¼ NE ¼ Sec <u>18</u> Twn <u>6S</u> Rng <u>11W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>7</u> Miles <u>South</u> of <u>Tunica</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<input checked="" type="radio"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <input checked="" type="radio"/> Turbine <input type="checkbox"/>	Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: _____	Setting Depth: <u>70</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: _____	<input type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> 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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Patrick M. Chism 0695 Patrick M. Chism
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 MAR 12 2007
 BY: OLWR