

County: Coahoma  
 Permit #: GW43519  
 Irrigation Equipment  
 Driller:  
 Date drilling completed: 9-2-09

# 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 #: M1117  
 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° 06' 53"</u>	Longitude: <u>90° 27' 44"</u>
Mailing Address: <u>P.O. Box 69</u>		Method of Lat/Long (circle one): <u>Conventional Survey</u>	
		USGS quad, Hand-held GPS, Survey-grade GPS	
<u>Dublin</u> City	<u>Ms.</u> State	<u>NE 1/4 NW 1/4</u> Sec <u>24</u>	Twn <u>26N</u> Rng <u>3W</u>
	<u>38739</u> Zip Code	Distance <u>3</u> Miles	Direction <u>NE</u> of Nearest Town <u>Dublin</u>
Telephone No. ( ) _____			

**Well Data**

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

Date well drilling started: 9-2-09 Date well drilling completed: 9-2-09

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

Static Water Level: 19 feet above of below (circle one) land surface Date measured: 9-3-09

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

Hole depth: 128 Well depth: 128 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 88 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 89 feet to 128 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

John P. Chism  
 Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

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 SEP 16 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)

County: Coahoma  
 Permit #: \_\_\_\_\_  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 9-2-09

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: ML117  
 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.

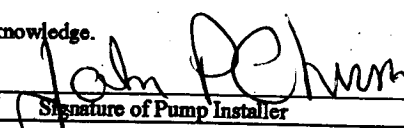
Well Owner Information	Well Location
Owner Name: <u>Mattson Farms</u> Mailing Address: <u>P.O. Box 69</u>  <u>Dublin Ms. 38739</u> <small>City State Zip Code</small>	Latitude: <u>34-06-53</u> Longitude: <u>90-27-44</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 NW 1/4 Sec 24 Twn 26N Rng 3W</u> Distance Direction Nearest Town <u>3</u> Miles <u>NE</u> of <u>Dublin</u>
Telephone No. ( ) _____	

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <small>merchile</small> Bucket Piston <input type="checkbox"/> <u>Turbine</u> Centrifugal Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (specify): _____	<u>Diesel Engine</u> Gasoline Engine Natural Gas Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: _____ <u>60</u> Setting Depth: <u>70</u> feet Number of Stages: <u>2</u>
Date Pump Installed: <u>9-3-09</u>	
Rated Pump Capacity: <u>2300 ±</u> Gallons Per Minute	

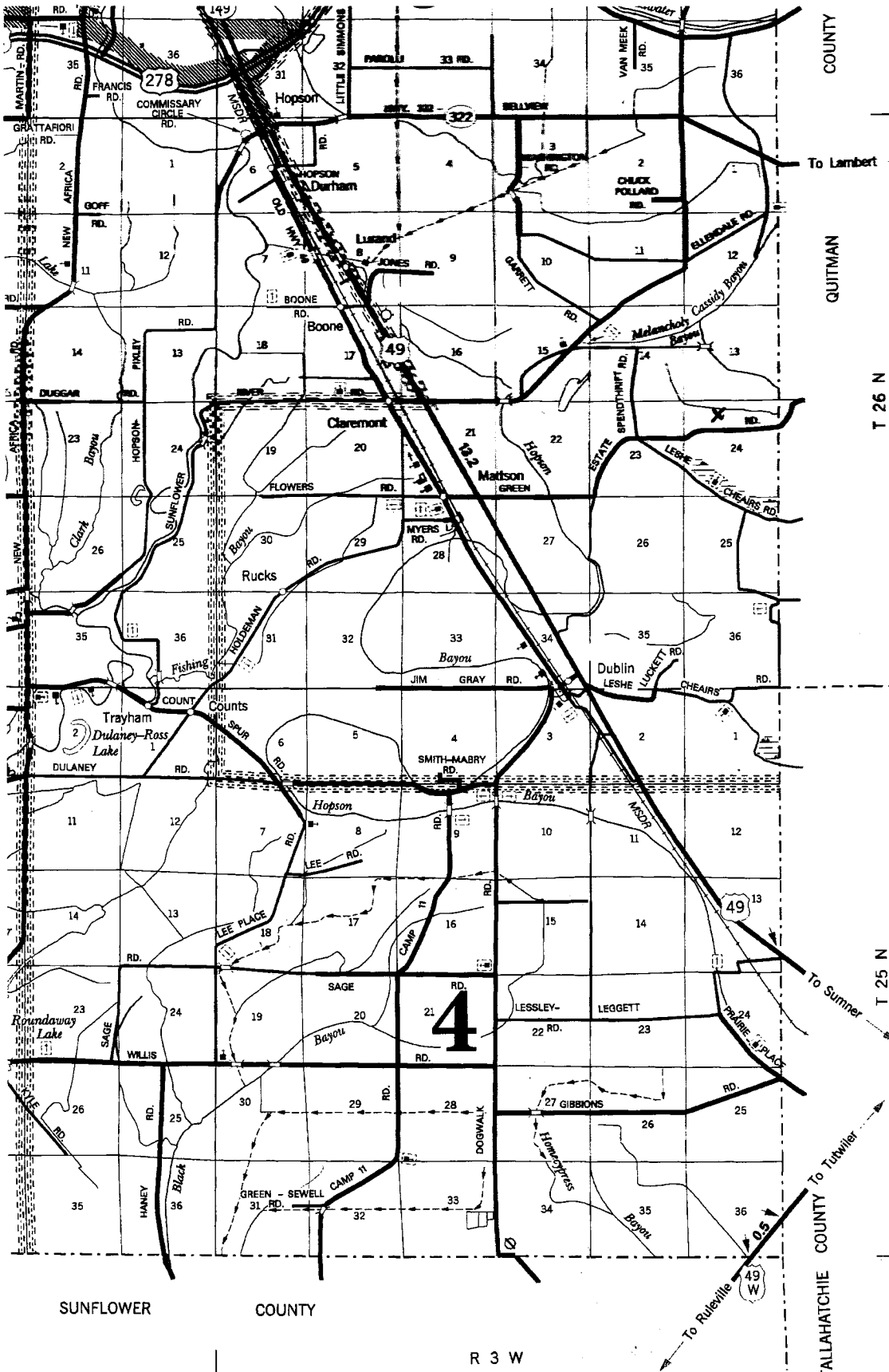
Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line Electric Measuring Line Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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

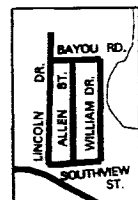
John P. Chism 0439  
 Print Name of Pump Installer and License No. (if applicable)

  
 Signature of Pump Installer

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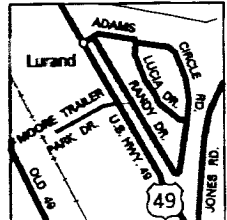
T 28 N R 3 W



Inset F

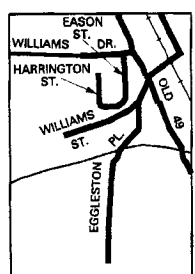
T 27 N R 3 W

M117



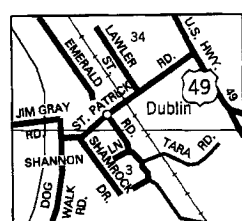
Inset I

T 26 N R 3 W



Inset J

T 26 N R 3 W



Inset K

T 25 & 26 N R 3 W

34° 10'  
510 000 m  
34° 05'  
500 000 m  
34° 00'

GENERAL HIGHWAY MAP

*Mattson Farms Map.*

# DAHOMA COUNTY

MISSISSIPPI

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