

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 #: 60043206
Driller: Irrigation Equipment
Date drilling completed: 4/30/09

For Office Use Only:

Aquifer: _____
Well #: J-124
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>Otis Funches</u>	Latitude: _____ Longitude: _____	Mailing Address: <u>405 County Line Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS
<u>Shaw</u> <u>Ms.</u> <u>38773</u> City State Zip Code	<u>NE 1/4 NW 1/4 Sec 19</u> <u>Twn 20N</u> <u>Rng 5W</u>	Telephones No. (<u>662-754-5651</u>)	Distance <u>2</u> Miles <u>SE</u> of <u>Shaw</u>
Well Data			
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____			
Date well drilling started: <u>4/30/09</u> Date well drilling completed: <u>4/30/09</u>			
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>36</u> feet above or below (circle one) land surface Date measured: <u>5-15-09</u>			
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____			
Hole depth: <u>115</u> Well depth: <u>115</u> Well grouted to a depth of <u>10</u> feet			
Type of grout (circle one): Cement <u>Bentonite</u> Mix			
Casing length: <u>78</u> feet Casing diameter: <u>10</u> inches Type of casing: <u>PVC</u>			
Screen length: <u>37</u> feet Screen diameter: <u>10</u> inches Type of screen: <u>PVC</u>			
Screen slot size: <u>.050</u> inches Setting depth: From <u>72</u> feet to <u>108</u> feet			
Type of completion (circle all applicable): <u>Gravel packed</u> 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): <u>No log run</u> 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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MAY 20 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)961-3210
(601)354-6938 (fax)

County: Sunflower
Permit #: 60043206
Irrigation Equipment
Driller: _____
Date completed: 4/30/09

For Office Use Only:

Aquifer: _____
Well #: J-124
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>Otis Funches</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>405 County Line Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Shaw</u> <u>Ms.</u> <u>38723</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ Sec <u>19</u> Twn <u>20N</u> Rng <u>5W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>2</u> Miles <u>SE</u> of <u>Shaw</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>5-15-09</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>750</u> \pm 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 _____
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.

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

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Otis Funches Map

66 1/2 block

R 5 W

J-124

BOLIVAR COUNTY

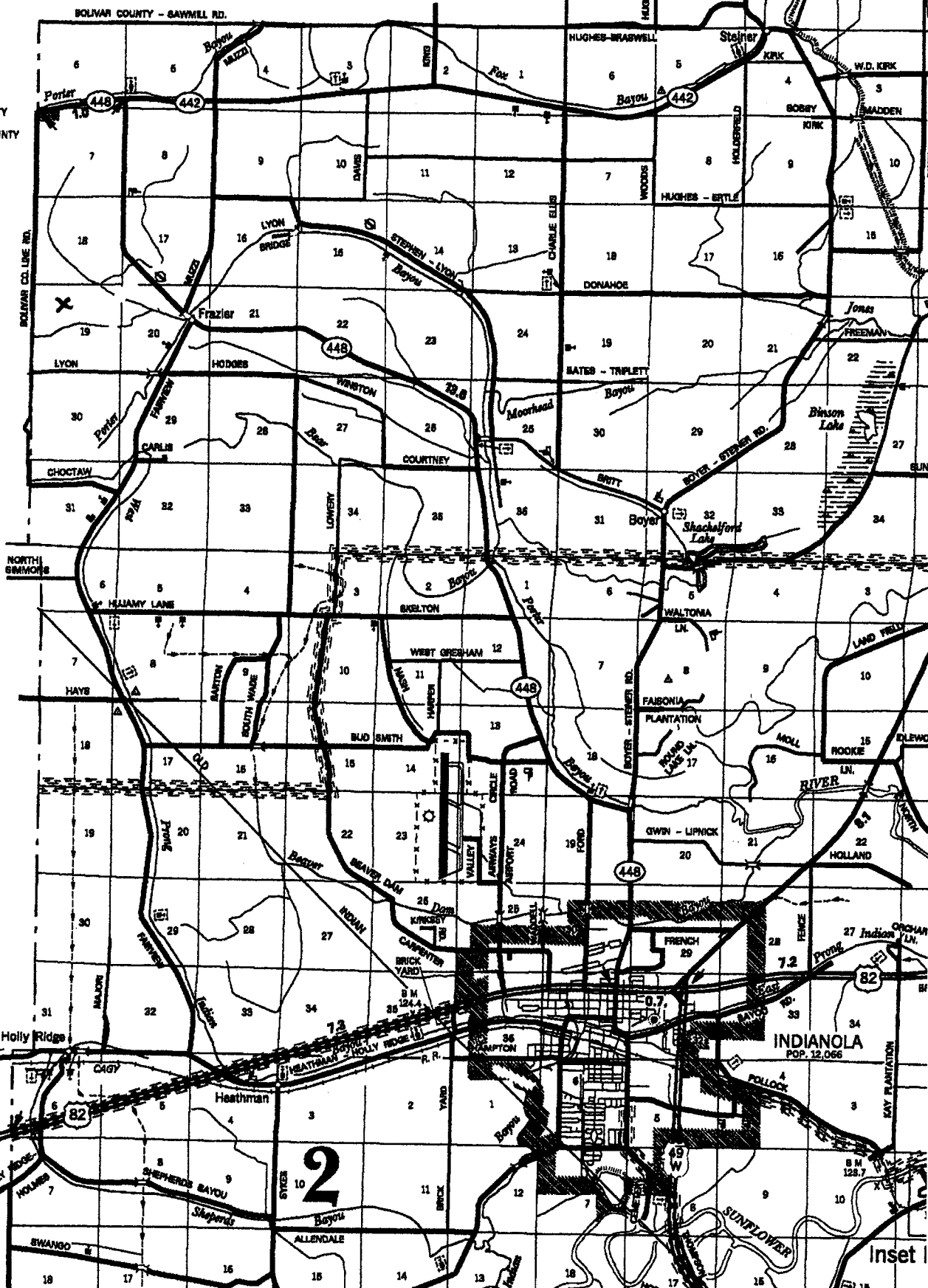
SHAW
IN BOLIVAR COUNTY
POP. 2,312
IN SUNFLOWER COUNTY
POP. 0

T 20 N

BOLIVAR COUNTY

T 19 N

WASHINGTON COUNTY



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