

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-92
L. S. Elevation: _____
E-log #: _____

County: Coshong
Permit #: GW42215
Irrigation Equipment
Driller: _____
Date drilling completed: 10-8-07

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>Heaton Farms</u>	Latitude: <u>34° 11' 46.0"</u> Longitude: <u>90° 27' 49.8"</u>
Mailing Address: <u>P.O. Box 158</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Lyon</u> <u>Ms.</u> <u>38645</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 SW 1/4 Sec 24</u> Twn <u>27N</u> Rng <u>3W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>5</u> Miles <u>East</u> of <u>Clarksdale</u>

Well Data

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

Date well drilling started: 10-8-07 Date well drilling completed: 10-8-07

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

Static Water Level: 25 feet above of below (circle one) land surface Date measured: 10-11-07

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

Hole depth: 126 Well depth: 126 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 86 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 87 feet to 126 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.
Patrick M. Chism 0695

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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K-92

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	28
Fine Sand	29	36
Fine Sand + Gravel	37	49
Medium Sand + Gravel	50	126

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.

Landowner Name: Heaton Farms

[Signature]
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: Coahoma
Permit #: _____
Irrigation Equipment
Boiler: _____
Date completed: 10-8-07

For Office Use Only:

Aquifer: _____
Well #: K-92
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>Heaton Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 158</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Lyon</u> <u>MS</u> <u>38645</u> City State Zip Code	<u>SE 1/4 SW 1/4 Sec 24 Twn 27N Rng 3W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>5 Miles East of Clarksdale</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>10-11-07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>750 ±</u> Gallons Per Minute	Number of Stages: <u>1</u>

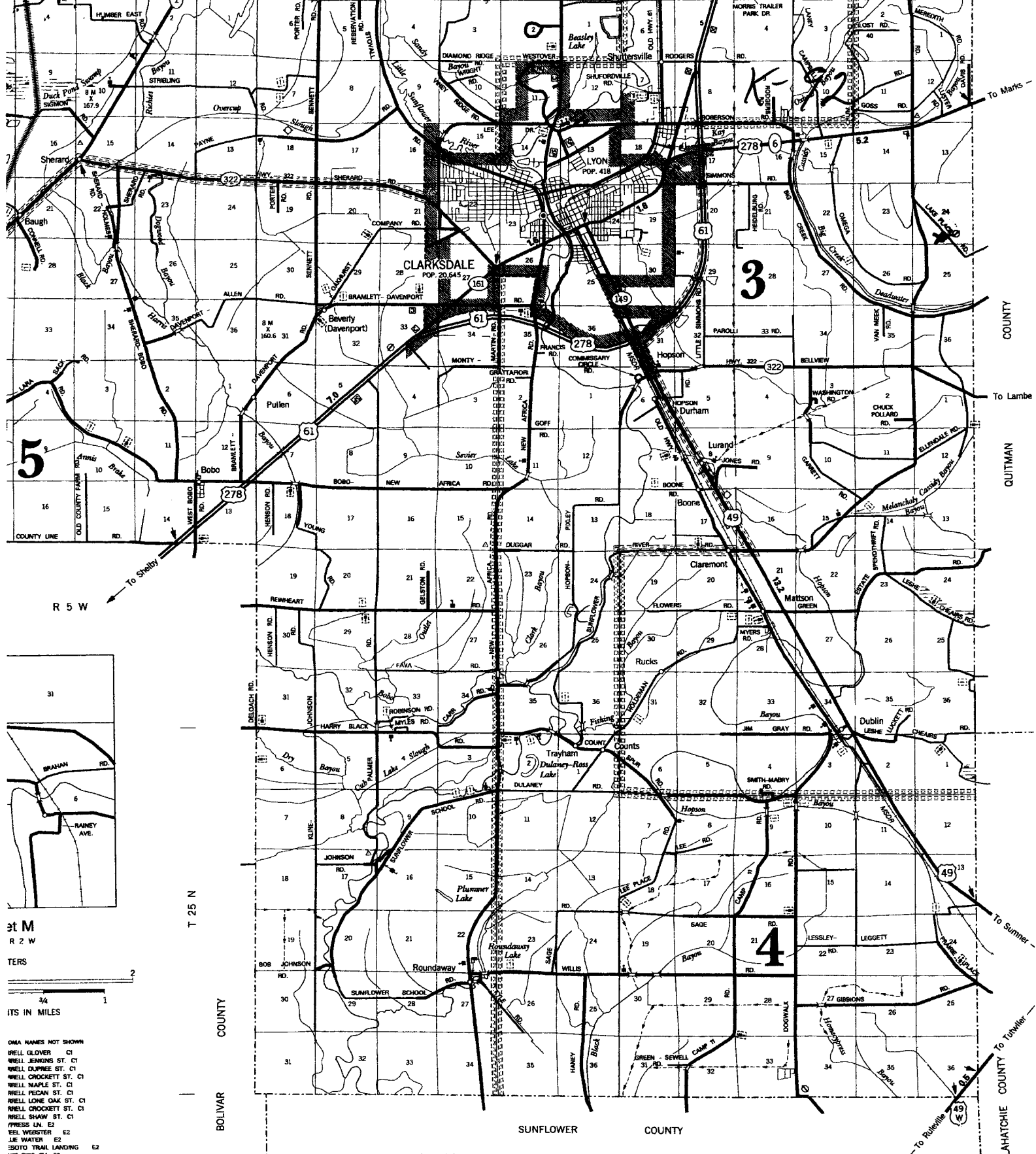
Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ 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.

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

Patrick
Signature of Pump Installer

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- OMA NAMES NOT SHOWN
- IRELL GLOVER C1
 - IRELL JENKINS ST. C1
 - IRELL DUPREE ST. C1
 - IRELL CHICKETT ST. C1
 - IRELL MAPLE ST. C1
 - IRELL PECAN ST. C1
 - IRELL LONE OAK ST. C1
 - IRELL CHICKETT ST. C1
 - IRELL SHAW ST. C1
 - IPRESS LN. E2
 - TEL WEBSTER E2
 - LIE WATER E2
 - ESOTO TRAIL LANDING E2
 - WKE SIDE CV. E2
 - RESERVATION LANDING RD. E2
 - JINNETT RD. E2
 - ORGAN NORTH RD. E3
 - WIE RHODES ST. E3

Heaton Farms Map

GENERAL HIGHWAY MAP

COAHOMA COUNTY

MISSISSIPPI

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