

State Well Report

Part I

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 #: E-84
L. S. Elevation: _____
E-log #: _____

County: George
Permit #: _____
Driller: Mike + Wade
Date drilling completed: 1-12-05

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>James M. Craney</u>	Latitude: <u>30° 52' 17" N</u> Longitude: <u>88° 46' 41" W</u>
Mailing Address: <u>8170 Hwy 57</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Lucedale</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS <input checked="" type="checkbox"/>
<u>Lucedale MS 39452</u>	<u>1R 1/4 1R 1/4 Sec 23 T25 R8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>2 Miles E of Lucedale</u>

Well Data

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

Date well drilling started: 1-12-05 Date well drilling completed: 1-12-05

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

Static Water Level: 70 feet above or below (circle one) land surface Date measured: _____

Method of Measurement (circle one): ~~stand pipe~~ ~~electric tap~~ air line other: _____

Hole depth: 200 Well depth: 200 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 190 feet Casing diameter: 2 inches Type of casing: PVC 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC wrapped

Screen slot size: +8 inches Setting depth: From 19 feet to 200 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.

Michael R Fry Fogle 0408 Michael R Fry Fogle 0408
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED
FEB 14 2005
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)

For Office Use Only:

Aquifer: _____

Well #: E-84

Elevation: _____

County: George

Permit #: _____

Driller: Mike + Wade

Date completed: 1-13-05

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>Jamer M. Craney</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>8170 Hwy 57</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Lucedal Ms 39452</u>	_____ 1/4 _____ 1/4 Sec <u>23</u> Twn <u>T25</u> Rng <u>R8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>2</u> Miles <u>E</u> of <u>Berndale</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>1-13-05</u>	Setting Depth: <u>90</u> feet
Rated Pump Capacity: <u>8-10</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-13-05</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>70</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface	Well yielded <u>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</u> Gallons Per Minute	<u>10</u> feet after <u>1 1/2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Michael R Fryfoel 0408 Michael R Fryfoel 0408
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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FEB 14 2005
BY: OLWR

