

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-85
L. S. Elevation: _____
E-log #: _____

County: Pearl River
Permit #: _____
Driller: Johnny Pearrow's Water
Date drilling completed: 6-8-07

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>Tim Oliver</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6 Lunker Lane</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Poplarville ms 39450</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>3S</u> Rng <u>17W</u>
Telephone No. <u>(504) 432-2811</u>	Distance Direction Nearest Town <u>12</u> Miles <u>W</u> of <u>Poplarville</u>

Well Data

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

Date well drilling started: 6-1-07 Date well drilling completed: 6-8-07

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

Static Water Level: 75 feet above or below (circle one) land surface Date measured: 6-8-07

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

Hole depth: 185 Well depth: 185 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 165 feet Casing diameter: 4 inches Type of casing: PVC sch 40

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC sch 40

Screen slot size: #8 inches Setting depth: From 165 feet to 185 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.

Johnny Pearrow 0-656
Print Name of Water Well Contractor and License No.

Johnny Pearrow
Signature of Water Well Contractor

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K-85

If well telescopes please sketch below and show depths.

Ground Level

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Description of Formations Encountered	From	To
Clay	0	40
Sand	40	60
Clay	60	120
Sand	120	185

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.

South Valley Rd
New Arbor Lake
house
X well

Landowner Name: Tim Oliver

Johnny Pearson
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: Pearl River
 Permit #: _____
 Driller: Johnny Pearrow's Water
 Date completed: 6-8-07

For Office Use Only:

Aquifer: _____
 Well #: K-85
 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>Tim Oliver</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6 Lunker Lane</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Poplarville ms 39470</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec. <u>20</u> Twn <u>35</u> Rng <u>17 W</u>
Telephone No. <u>(504) 432 2811</u>	Distance Direction Nearest Town <u>12</u> Miles <u>W</u> of <u>Poplarville</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	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>6-8-07</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-8-07</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>75</u> Feet Below Land Surface	Other (specify): <u>weighted rope</u>
Pumping Water Level (B): <u>90</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>15</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>20</u> Gallons Per Minute	<u>15</u> feet after <u>4</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.

Johnny Pearrow D-656 Johnny Pearrow
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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