

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 #: 2-190 93
L. S. Elevation: _____
E-log #: _____

County: Marshall
Permit #: 0-162
Driller: Larry Carpenter
Date drilling completed: 8-10-04

Carpenter Well Company

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>Cleothly Washington</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>88 Pine Hill Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Byhalia, Ms. 38649</u>	_____ 1/4 _____ 1/4 Sec <u>7</u> Twn <u>35</u> Rng <u>4W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) _____	_____ Miles _____ of _____

Well Data

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

Date well drilling started: 8-10-04 Date well drilling completed: 8-10-04

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

Static Water Level: 70 feet above or below (circle one) land surface Date measured: 8-10-04

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

Hole depth: 140 Well depth: 140 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 130 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 130 feet to 140 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): _____

RECEIVED
OCT 08 2004
BY: OLWR

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.

LARRY CARPENTER 0-162 Larry Carpenter
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

Ground Level

3-190

Description of Formations Encountered

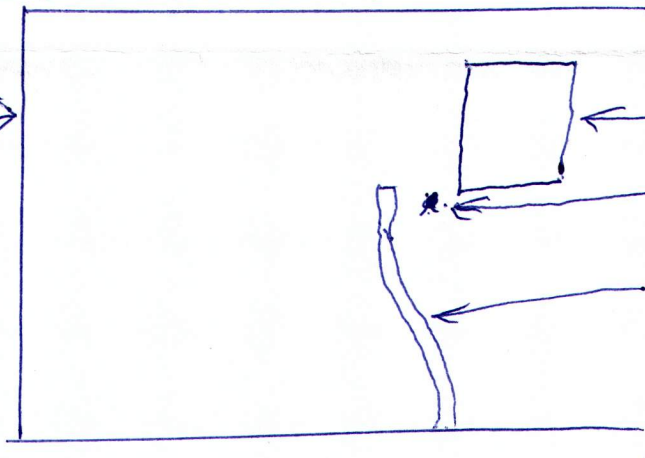
From To

Description of Formations Encountered	From	To
Surface Soil	0	18
Med Red Sand	18	35
Med White Sand	35	78
White Clay	78	90
White Coarse Sand	90	140

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.

Property →



Install Rd.

RECEIVED

OCT 08 2004

BY: OLWR

Landowner Name: Cleothly Washington

Larry Carpenter
Signature of Water Well Contractor

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 #: 2-190

Elevation: _____

County: Marshall
 Permit #: 0-162
 Driller: Larry Carpenter
 Date completed: 8-10-04

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>Cloathy Washington</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>88 Pine Hill Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Bygalia</u> <u>Ms.</u> <u>38649</u>	_____ 1/4 _____ 1/4 Sec <u>7</u> Twn <u>3</u> Rng <u>4</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (<u>662</u>) <u>838-7295</u>	<u>2</u> Miles <u>SE</u> of <u>Bygalia</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <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>3/4</u> RECEIVED
Date Pump Installed: <u>8-10-04</u>	Setting Depth: <u>100</u> feet OCT 08 2004
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u> BY: OLWR

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-10-04</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>70</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>76</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>6</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>6</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.

LARRY CARPENTER 0-162 Larry Carpenter
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer