

Phillips Farm #1

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-74
L. S. Elevation: _____
E-log #: _____

County: YAZOO
Permit #: GW 41553
Driller: J. NEWCOME
Date drilling completed: 2-21-07

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>Phillips Farm</u>	Latitude: <u>32° 45' 45"</u> Longitude: <u>90° 32' 37"</u>
Mailing Address: <u>Po Box 279</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>HOLLY BLUFF, MS</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
<u>39088</u>	OK SW 1/4 SW 1/4 Sec <u>29</u> Twn <u>11N</u> Rng <u>3W</u>
City State Zip Code	Distance <u>5</u> Miles Direction <u>SW</u> of Nearest Town <u>YAZOO CITY</u>
Telephone No: <u>662-828-3223</u>	

Well Data

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

Date well drilling started: 2-21-07 Date well drilling completed: 2-21-07

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

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

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

Hole depth: 113 Well depth: 110 113 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 89 feet Casing diameter: 10 inches Type of casing: Pvc

Screen length: 22 feet Screen diameter: 10 inches Type of screen: Pvc

Screen slot size: 0.50 inches Setting depth: From 86-96 feet to 101-113 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.

JOHN NEWCOME 0-773

Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

RECEIVED

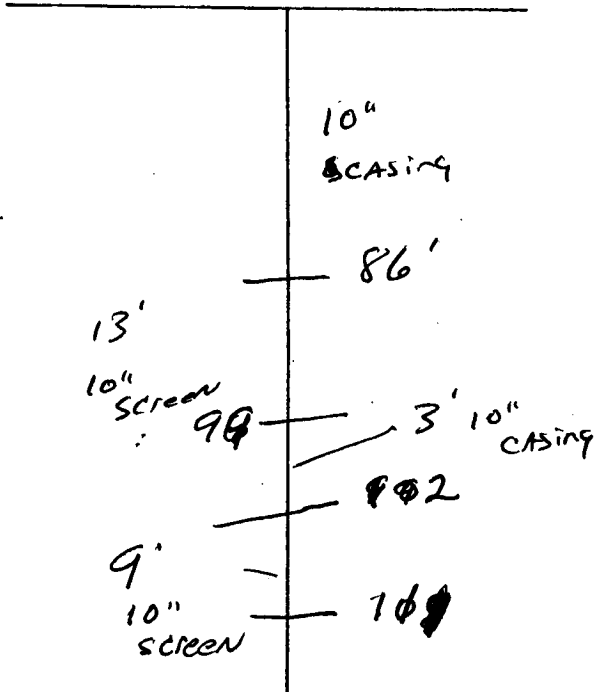
MAR 16 2007

BY: OLWR

K-

If well telescopes please sketch below and show depths.

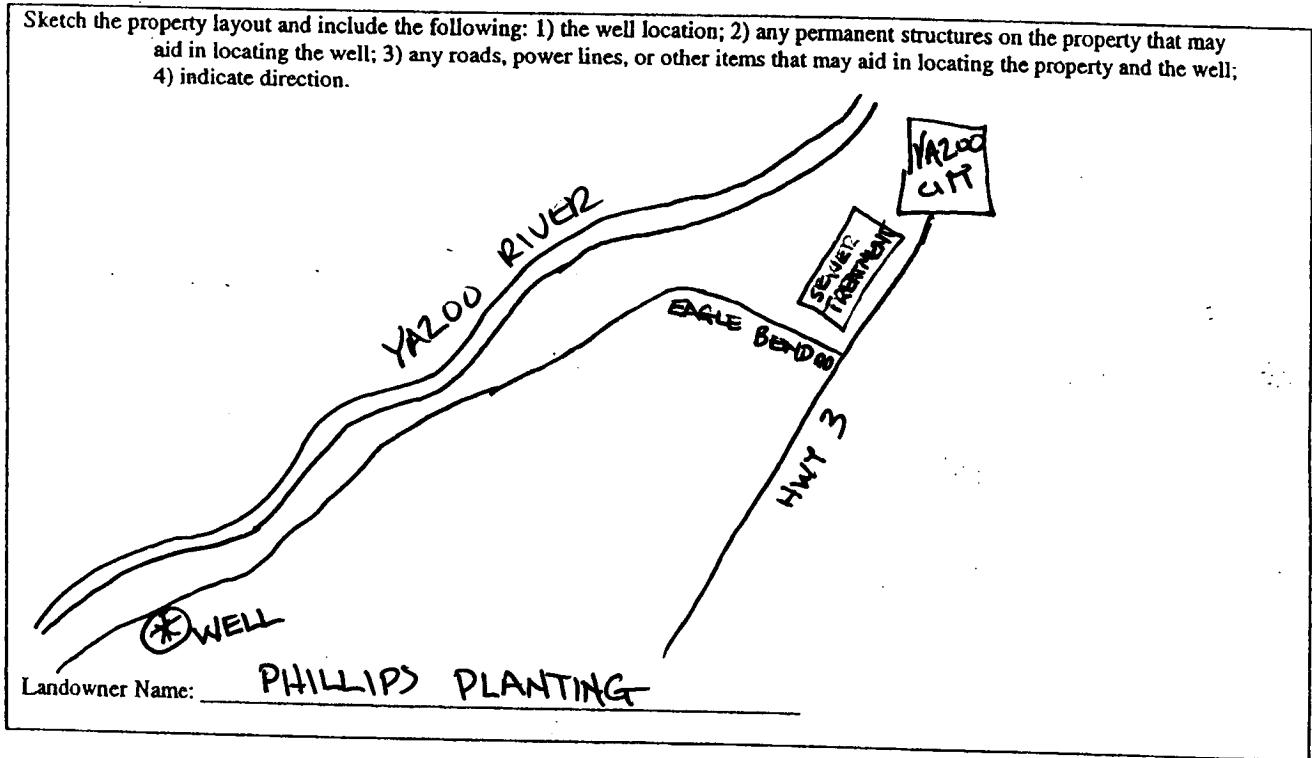
Ground Level



Description of Formations Encountered	From	To
Top Soil	0	10
Mix CLAY	10	28
Fine Sand	28	85
COARSE SAND	85	98
Fine Sand	98	101
COARSE SAND	101	110
Gray CLAY	110	113

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.



Ed Newcome 0-773
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 #: K-14

Elevation: _____

County: YAZOO

Permit #: _____

Driller: J. NEWCOME

Date completed: 2/21/07

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>Phillips Farm</u>	Latitude: <u>32-45-45</u> Longitude: <u>090-32-37</u>
Mailing Address: <u>PO Box 279</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u>
<u>HOLLY BLUFF, MS.</u>	USGS quad, <u>SW</u> 1/4 <u>SW</u> 1/4 Sec <u>29</u> Twn <u>11N</u> Rng <u>3W</u>
City State Zip Code: _____	Distance Direction Nearest Town
Telephone No. <u>602 828-3223</u>	<u>5</u> Miles <u>SW</u> of <u>YAZOO City</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>30</u>
Date Pump Installed: <u>2/22/07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1000</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): _____
<u>NO TEST</u>	For flowing well, measured shut in head: _____ feet
Pumping Water Level (B): _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	
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.

GLEN ROWE # 710 P
Print Name of Pump Installer and License No. (if applicable)

[Signature]
Signature of Pump Installer

RECEIVED
MAR 16 2007
BY: OLWR