

Pennington - Hood ^{dry well}

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 #: C.171
L. S. Elevation: _____
E-log #: _____

County: BOLIVAR
Permit #: GW43403
Driller: J. NEWCOME 0-773
Date drilling completed: 6-17-09

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>H.E. & SF Properties</u>	Latitude: <u>33° 57' 12"</u> Longitude: <u>90° 51' 12"</u>
Mailing Address: <u>P.O. Box 1</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Macon</u> <u>GA</u> <u>31202</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE</u> 1/4 <u>SE</u> 1/4 Sec. <u>1</u> ✓ Twn <u>24N</u> Rng <u>6W</u>
Telephone No. ()	Distance <u>3.5</u> Miles Direction <u>NE</u> of Nearest Town <u>GUNNISON</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
 Date well drilling started: 6-17-09 Date well drilling completed: 6-17-09
 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: 103 Well depth: 100 Well grouted to a depth of 10 feet
 Type of grout (circle one): Cement Bentonite Mix
 Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC
 Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
 Screen slot size: .050 inches Setting depth: From 60 feet to 100 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.

John Newcome
Signature of Water Well Contractor

RECEIVED

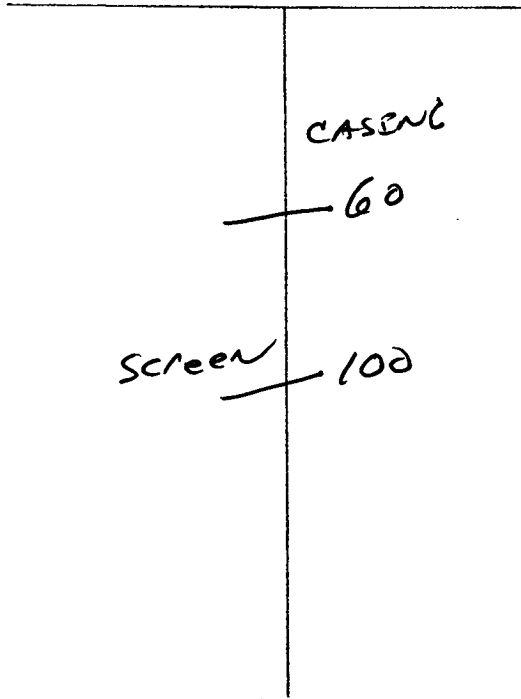
JUL 30 2009

BY: OLWR

C171

If well telescopes please sketch below and show depths.

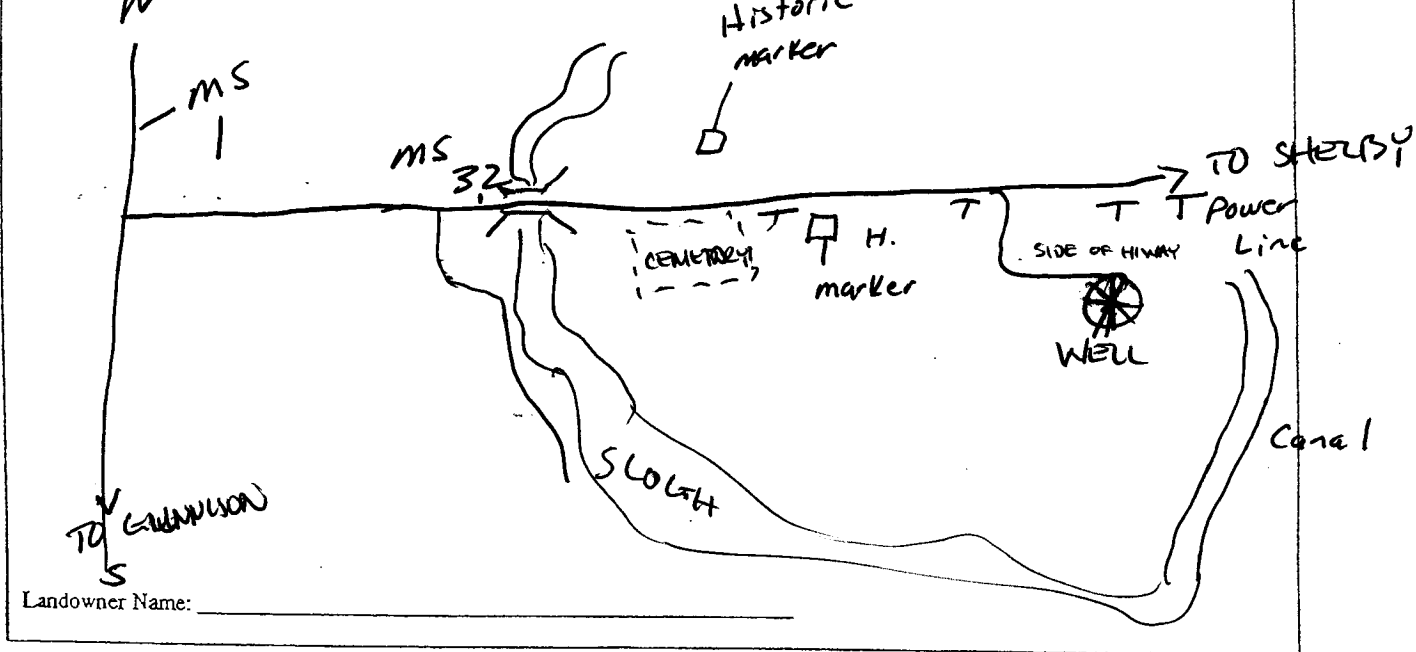
Ground Level

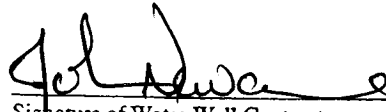


Description of Formations Encountered	From	To
Top Soil	0	10
Mix CLAY	10	30
FINE sand	30	60
COARSE sand - gravel	60	103

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.





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 #: C171
 Elevation: _____

County: Bolivar
 Permit #: GW 43403
 Driller: J. Newcome 0-713
 Date completed: 6/17/09

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>H.E. + S.F. Properties</u>	Latitude: <u>33° 57' 12"</u> Longitude: <u>90° 57' 12"</u>
Mailing Address: <u>P.O. Box 1</u>	Method of Lat/Long (circle one): <u>53</u> Conventional Survey.
<u>Macon</u> <u>GA</u> <u>31202</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE</u> ¼ <u>SE</u> ¼ Sec <u>1</u> Twn <u>24N</u> Rng <u>6W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>3.5</u> Miles <u>NE</u> of <u>Gunnison</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>600</u>
Date Pump Installed: <u>6/18/09</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2000</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
<u>NOT TESTED</u>	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.

Cony Rowe 0-711P _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 JUL 30 2009
 BY: OLWR