

CARTEZ Murrell
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: H 216
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: WASHINGTON
Permit #: OLW 43978
Driller: J. NEWCOME 0-773
Date drilling completed: 3-3-10

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>Murrell Farms</u>	Latitude: <u>33° 16' 21"</u> Longitude: <u>90° 54' 40"</u>
Mailing Address: <u>Murrell Farms</u>	Method of Lat/Long (circle one): Conventional Survey.
<u>PO Box 35</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS <input checked="" type="checkbox"/>
<u>Aven MS 38723</u>	SE <u>1/4</u> NW <u>1/4</u> Sec <u>34</u> Twn <u>17N</u> Rng <u>7W</u>
City State Zip Code	Distance <u>SW</u> Direction <u>west</u> Nearest Town <u>ARCOLA MS.</u>
Telephone No. ()	<u>2.2</u> Miles

Well Data

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

Date well drilling started: 3-3-10 Date well drilling completed: 3-3-10

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 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: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 60 feet to 110 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 John Newcome
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

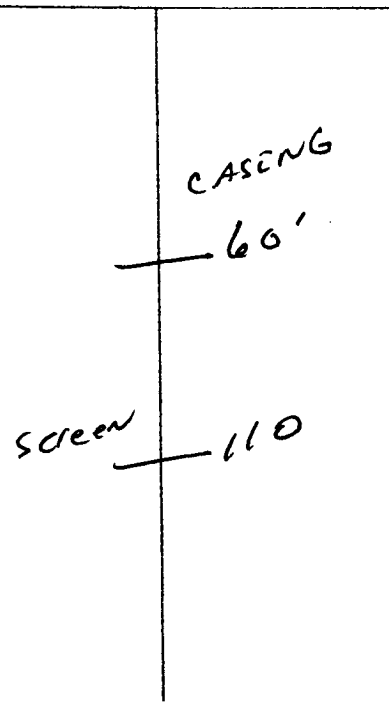
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BY: OLWR

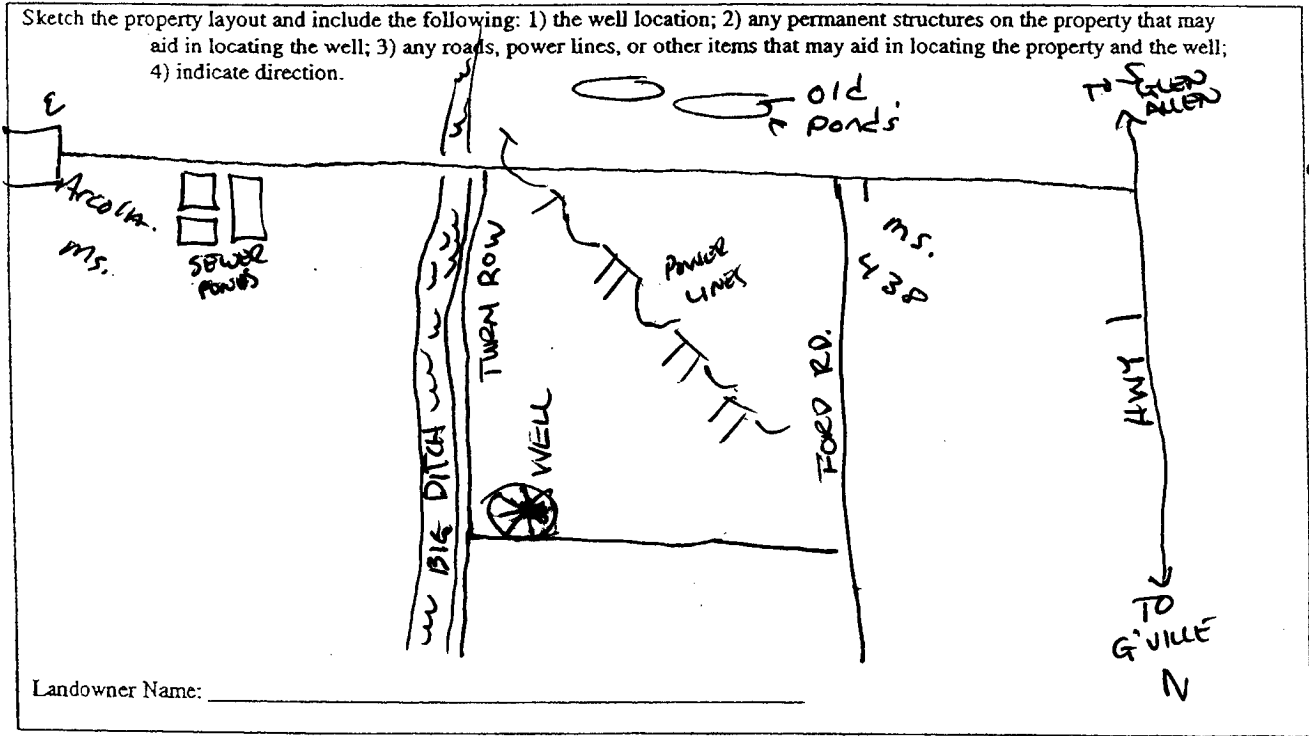
If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	10
MIX CLAY	10	40
FINE SAND	40	60
COARSE SAND	60	110
GRAY CLAY	110	113

If more than one screen, show location of each on sketch



Landowner Name: _____

Jol Newman
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)

County: Washington
 Permit #: _____
 Driller: J. Newcome
 Date completed: 3-3-10

For Office Use Only:

Aquifer: H 216
 Well #: _____
 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>Murrell Farms</u>	Latitude: <u>33° 16' 21"</u> Longitude: <u>90° 54' 40"</u>
Mailing Address: <u>Murrell Farms</u> <u>PO Box 35</u> <u>Avon MS 38723</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey. USGS quad. <u>Hand-held GPS</u> Survey-grade GPS <u>SE</u> ¼ <u>NW</u> ¼ Sec <u>34</u> Twn <u>TN</u> Rng <u>7W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>2</u> Miles <u>W</u> of <u>Arcola</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>600</u>
Date Pump Installed: <u>3-3-10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2000</u> Gallons Per Minute	Number of Stages: <u>2</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
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
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.

Comy Rowe 0-711P [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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