

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 #: H-169
L. S. Elevation: _____
E-log #: _____

County: Clay
Permit #: _____
Driller: W. Cain
Date drilling completed: 2-24-06

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>Buddy Gregg</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>570 W Broad St.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Westpoint Ms 39773</u>	<u>N 1/4 2 1/4 Sec 36 Twn 16S Rng 6E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 494-1302</u>	<u>2 Miles N/E of Westpoint</u>

Well Data

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

Date well drilling started: 2-20-06 Date well drilling completed: 2-24-06

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

Static Water Level: 160 feet above or below (circle one) land surface Date measured: 2-23-06

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

Hole depth: 380 Well depth: 380 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 300 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: _____ feet Screen diameter: _____ inches Type of screen: _____

Screen slot size: _____ inches Setting depth: From _____ feet to _____ feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): 80' open hole

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.

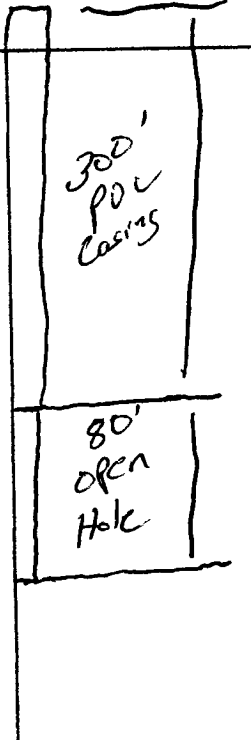
Nelson Cain
Print Name of Water Well Contractor and License No. 0-374

Nelson Cain
Signature of Water Well Contractor

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BY: OLWR

H-169

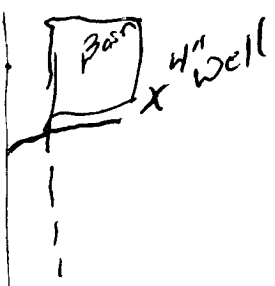
Ground Level



Description of Formations Encountered	From	To
Top Sailed Clay	0	20
Lime Rock	20	210
Clay	210	320
Sand	320	382

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.



Landowner Name: Buddy Briggs

Nelson Cain
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)

For Office Use Only:

Aquifer: _____
 Well #: H-169
 Elevation: _____

County: Clay
 Permit #: _____
 Driller: N. Cain
 Date completed: 2-24-06

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>Buddy Gregg</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>570 W Broad St.</u>	Method of Lat/Long (circle one): Conventional Survey,
	USGS quad, Hand-held GPS, Survey-grade GPS
<u>West Point Ms 39773</u>	<u>N</u> ¼ <u>E</u> ¼ Sec. <u>36</u> Twn. <u>16S</u> Rng. <u>6E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (<u>662</u>) <u>494-1302</u>	<u>2</u> Miles <u>N/E</u> of <u>West Point</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	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 hp</u>
Date Pump Installed: <u>2-23-06</u>	Setting Depth: <u>200</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>0</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-24-06</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>160</u> Feet Below Land Surface	Other (specify): <u>String</u>
Pumping Water Level (B): <u>170</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>10</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>10</u> feet after <u>6</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>6</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Nelson Cain Nelson Cain
 Print Name of Pump Installer and License No. (if applicable) 0-374 Signature of Pump Installer

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