

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 #: Φ-37
L. S. Elevation: _____
E-log #: _____

County: Winston 159
Permit #: _____
Driller: Nelson Cain
Date drilling completed: 1/31/05

Cain, Nelson

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>Charlie Wilks</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>3722 Yarbrough & Carter Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Noxapeter</u> <u>Ms</u> <u>39346</u> City State Zip Code	<u>5</u> $\frac{1}{4}$ <u>E</u> $\frac{1}{4}$ Sec <u>3</u> Twn <u>13N</u> Rng <u>11E</u>
Telephone No. <u>(662) 724 2161</u>	Distance <u>4 1/2</u> Miles Direction <u>N/E</u> of Nearest Town <u>Noxapeter MS</u>

Well Data	
Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: <u>Chicken Farm</u>	
Date well drilling started: <u>1-5-05</u>	Date well drilling completed: <u>1-31-05</u>
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>187</u> feet above or below (circle one) land surface	Date measured: <u>1-28-05</u>
Method of Measurement (circle one) steel tape electric tape air line other: <u>String</u>	
Hole depth: <u>595</u> Well depth: <u>595</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>565</u> feet Casing diameter: <u>4 1/2</u> inches	Type of casing: <u>PVC</u>
Screen length: <u>30'</u> feet Screen diameter: <u>2</u> inches	Type of screen: <u>PVC</u>
Screen slot size: <u>#10</u> inches	Setting depth: From <u>565</u> feet to <u>595</u> feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole <u>Natural Development</u>	
Other (describe): _____	
Top of lap pipe or reduction in casing: <u>400</u> feet. If telescoped or more than one screen, describe on back of page	
Logs run (circle all applicable): No log run <u>Electric</u> 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 0-374
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED
MAR 04 2005
BY: OLWR

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: Winston
 Permit #: _____
 Driller: Nelson Cain
 Date completed: 1/31/05

For Office Use Only:

Aquifer: _____
 Well #: φ 37
 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>Charlie Wilks</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>3722 Yanborough & Carter Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Norapates MS 39735</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>S 1/4 E 1/4 Sec 3 Twn 13 N Rng 1 E</u>
Telephone No. <u>(662) 724-2161</u>	Distance Direction Nearest Town
	<u>4 1/2 Miles N/E of Norapates MS</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>5hp</u>
Date Pump Installed: <u>1-28-05</u>	Setting Depth: <u>260</u> feet
Rated Pump Capacity: <u>45</u> Gallons Per Minute	Number of Stages: <u>15</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>28th - 31st</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>187</u> Feet Below Land Surface	Other (specify): <u>String</u>
Pumping Water Level (B): <u>220</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>67</u> Feet Below Land Surface	Well yielded <u>40</u> GPM with a drawdown of
Test Pumping Rate: <u>40</u> Gallons Per Minute	<u>67</u> feet after <u>1</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

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

Nelson Cain 0-376 Nelson Cain
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 MAR 04 2005
 BY: OLWR

