

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 #: N-113
L. S. Elevation: _____
E-log #: _____

County: Bolivar
Permit #: _____
Driller: Charles M. Nichols
Date drilling completed: 7-28-05

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>Pete Redcap</u>	Latitude: <u>33° 38' 31" N</u> Longitude: <u>91° 07' 02" W</u>
Mailing Address: <u>328 Rank Rd.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Benoit MS 38725</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 16 Twn 21N Rng 9W</u>
Telephone No. ()	Distance <u>12 IR</u> Direction <u>NW</u> Nearest Town <u>Scott MS</u>
	<u>4</u> Miles of

Well Data

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

Date well drilling started: _____ Date well drilling completed: _____

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

Static Water Level: 12 feet above or below (circle one) land surface Date measured: _____

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

Hole depth: 120 Well depth: 120 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: pvc

Screen length: 40 feet Screen diameter: 16 inches Type of screen: pvc

Screen slot size: 1035 inches Setting depth: From 80 feet to 120 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): _____

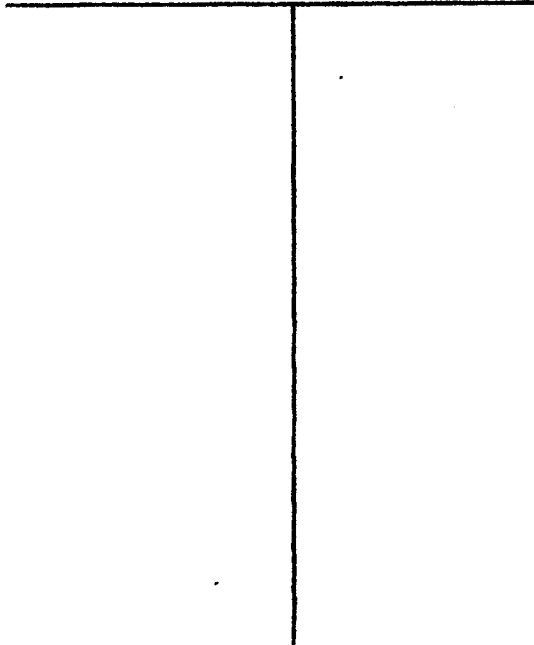
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Charles M. Nichols 0-0667 Charles M. Nichols
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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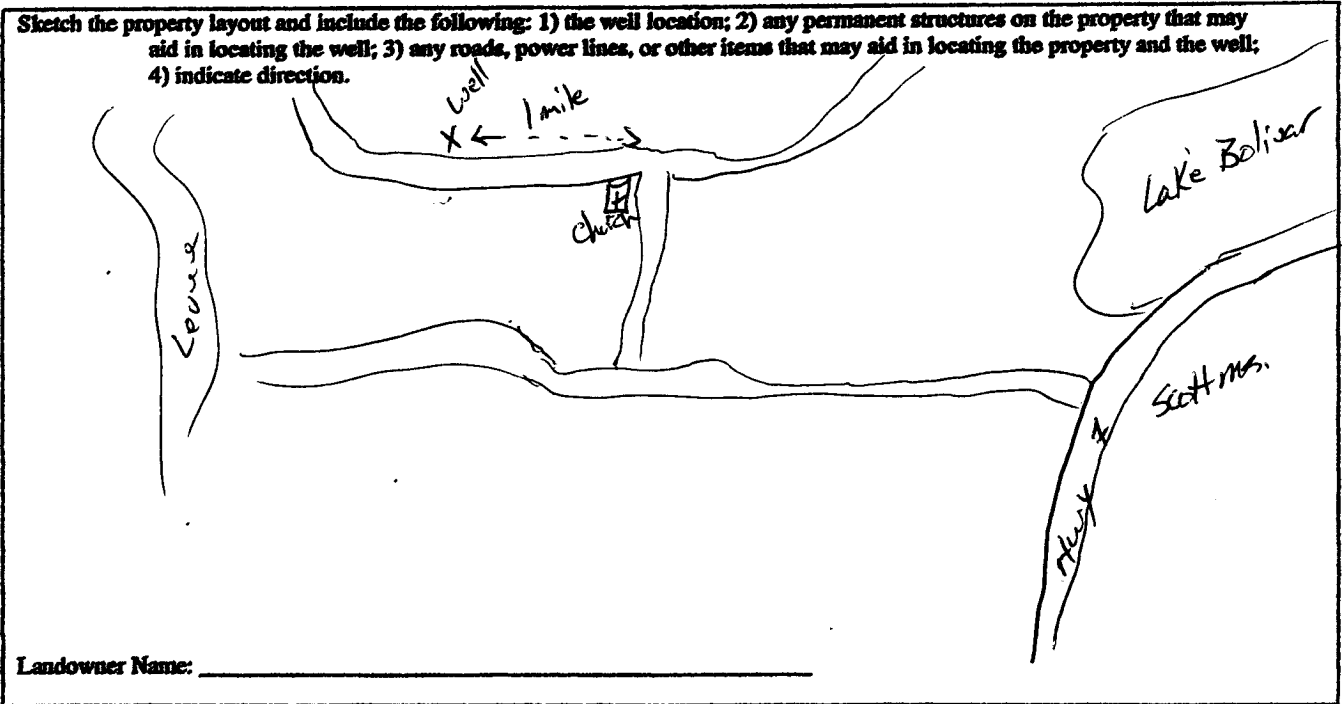
N113

Ground Level



Description of Formations Encountered	From	To
Clay & fine sand	0	20
fine sand	20	67
med. sand	67	80
course sand + p-gravel	80	117
clay	117	120

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



Charles M. ...
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)

County: Bolivar
 Permit #: _____
 Driller: Charles M. Nichols
 Date completed: 7-28-05

For Office Use Only:
 Aquifer: _____
 Well #: N113
 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>Pete Redcop</u>	Latitude: <u>33°38'39N</u> Longitude: <u>091°07'02W</u>
Mailing Address: <u>328 Ranch Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Benoit MS 38701</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 16 Twn 21N Rng 9W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>4 Miles NW of Scott MS.</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>60</u>
Date Pump Installed: _____	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1200</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 <u>Steel Tape</u>
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.

Charles M. Nichols 0-0667
 Print Name of Pump Installer and License No. (if applicable)

Charles M. Nichols
 Signature of Pump Installer

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 AUG 24 2005
 BY: OLWR