

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-150
 L. S. Elevation: _____
 E-log #: _____

County: Bolivar 011
 Permit #: _____
 Driller: Charles M. Nichols
 Date drilling completed: 11-16-04

Nichols, Charles M.

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>Tommy Couey</u>	Latitude: <u>33° 57' 52" N</u> Longitude: <u>090° 59' 05" W</u>
Mailing Address: <u>P.O. Box 95</u> <u>Gunnison MS.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1R</u> 1/4 <u>1R</u> 1/4 Sec <u>61</u> Twn <u>24N</u> Rng <u>7E</u>
Telephone No. (<u>662</u>) <u>747-2400</u>	Distance: <u>3</u> Miles Direction: <u>NW</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: 11-15-04 Date well drilling completed: 11-16-04

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

Static Water Level: 52 feet above or below (circle one) land surface Date measured: 11-16-04

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

Hole depth: 480 Well depth: 480 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 460 feet Casing diameter: 4x2 inches Type of casing: pvc

Screen length: 20 feet Screen diameter: 2.004 inches Type of screen: pvc

Screen slot size: .008 inches Setting depth: From 460 feet to 480 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: 180 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
 Print Name of Water Well Contractor and License No.

Charles M. Nichols
 Signature of Water Well Contractor

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 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)

For Office Use Only:

Aquifer: _____

Well #: C-150

Elevation: _____

County: Bolivar
 Permit #: _____
 Driller: Charles M. Nichols
 Date completed: 11-16-04

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>Tommy Couey</u>	Latitude: <u>33°57'52 N</u> Longitude: <u>090°59'06 W</u>
Mailing Address: <u>P.O. BOX 95</u> <u>Gunnison MS.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS Survey-grade GPS
City _____ State _____ Zip Code _____	_____ ¼ _____ ¼ Sec _____ Twn _____ Rng _____
Telephone No. (<u>662</u>) <u>747 2400</u>	Distance _____ Direction _____ Nearest Town _____ <u>3</u> Miles <u>NW</u> of <u>Gunnison</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	Electric Motor 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>11-16-04</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>18 gpm</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>52</u> Feet Below Land Surface	Other (specify): <u>pic tape</u>
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 <u>18</u> 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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