

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 #: L-157
L. S. Elevation: _____
E-log #: _____

County: Washington
Permit #: MS-60-40185
Driller: Charles M. Nichols
Date drilling completed: 4-25-05

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>ROSS PLTN. PARTNERSHIP</u>	Latitude: <u>33° 15' 32" N</u> Longitude: <u>90° 56' 59" W</u>
Mailing Address: <u>Box 397</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>ARCOLA MS 38701</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 16 5 Twn 16N Rng 7W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>5</u> Miles <u>East</u> of <u>Wayside MS.</u>

Well Data

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

Date well drilling started: 4-25-05 Date well drilling completed: 4-25-05

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: 90 Well depth: 90 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 160 feet Casing diameter: 16 inches Type of casing: pvc

Screen length: 30 feet Screen diameter: 16 inches Type of screen: pvc

Screen slot size: .035 inches Setting depth: From 60 feet to 90 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
Print Name of Water Well Contractor and License No.

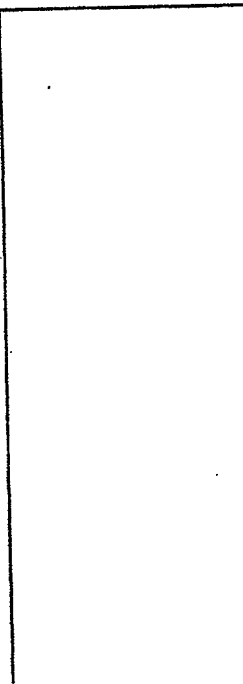
Charles M. Nichols
Signature of Water Well Contractor

*Replacement well
replacement for GW37497*

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If well telescopes please sketch below and show depths.

Ground Level

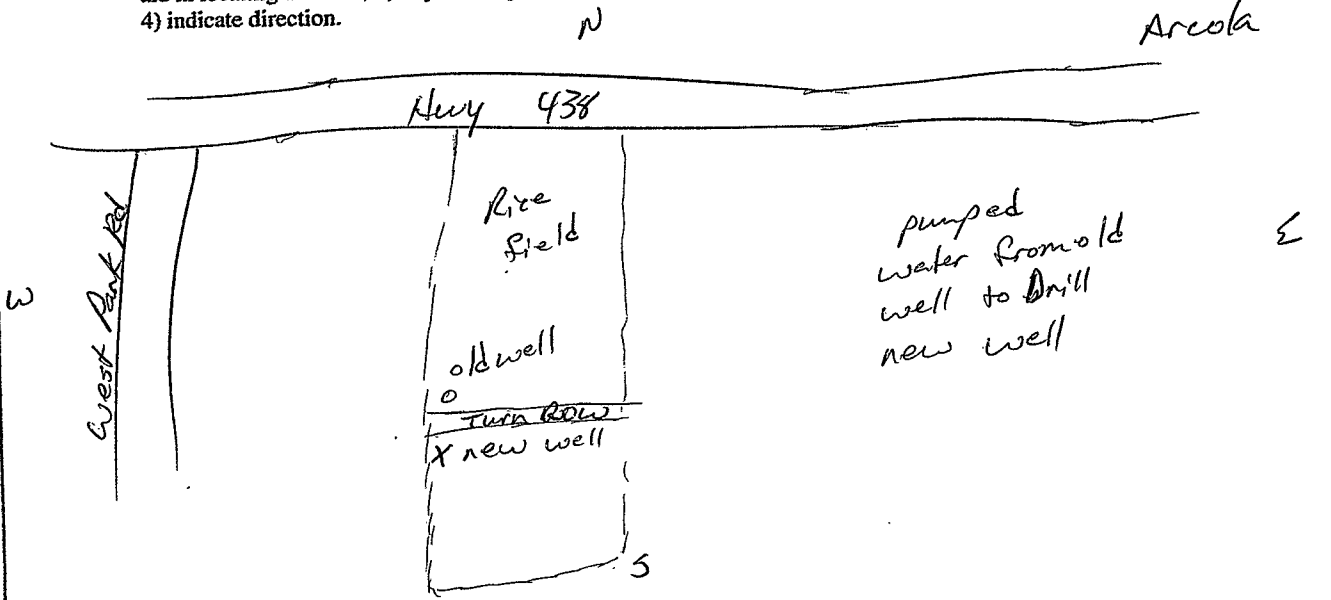


L-157

Description of Formations Encountered	From	To
Clay	0	20
sand + clay streaks	20	30
fine sand	30	40
course sand	40	50
course sand + p-gravel	50	80
p-gravel	80	86
clay	86	90

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: Thad Potter

Charles M. Fisher
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 #: L-157
 Elevation: _____

County: Washington
 Permit #: _____
 Driller: Charles M. Nichols
 Date completed: 6-30-05

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>ROSS PLTN. PARTNERSHIP</u>	Latitude: <u>33°15'52N</u> Longitude: <u>090°56'54W</u>
Mailing Address: <u>Box 397</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>ARCOLA MS 38722</u>	<u>NW 1/4 Sec 16</u> Twn <u>16N</u> Rng <u>7W</u>
City State Zip Code	<u>SE NW</u> Distance Direction Nearest Town
Telephone No. () _____	<u>5 Miles East of Wayside MS.</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: _____
Date Pump Installed: _____	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>1500</u> Gallons Per Minute	Number of Stages: <u>1</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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
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

Customer ok pump.

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