

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 #: G-319
L. S. Elevation: _____
E-log #: _____

County: Washington
Permit #: _____
Driller: Charles M. Nichols
Date drilling completed: 5-31-05

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>MMC-MATERIALS, INC</u>	Latitude: <u>33° 18' 45" N</u> Longitude: <u>91° 07' 27" W</u>
Mailing Address: <u>P.O. Box 5186</u>	Method of Lat/Long (circle one): Conventional Survey, <u>34</u>
<u>Greenville</u> MS <u>38704</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>NE 1/4 Sec 6</u> Twn <u>1N</u> Rng <u>9W</u>
Telephone No. () _____	Distance <u>7</u> Miles Direction <u>SW</u> of Nearest Town <u>Greenville</u>

Well Data

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

Date well drilling started: 4-27-05 Date well drilling completed: 5-31-05

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

Static Water Level: 32 feet above or below (circle one) land surface Date measured: 5-25-05

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

Hole depth: 480 Well depth: 440 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 410 feet Casing diameter: 4 X 3 inches Type of casing: pvc

Screen length: 30 feet Screen diameter: 3 inches Type of screen: pvc

Screen slot size: .008 inches Setting depth: From 410 feet to 440 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: 200 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.

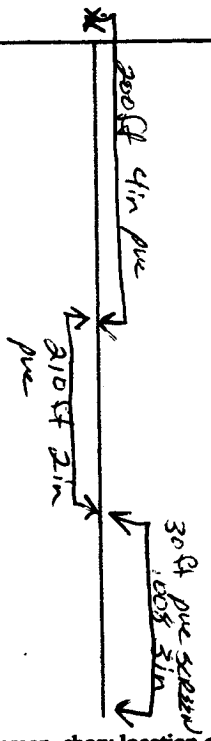
Charles M. Nichols
Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

G-319

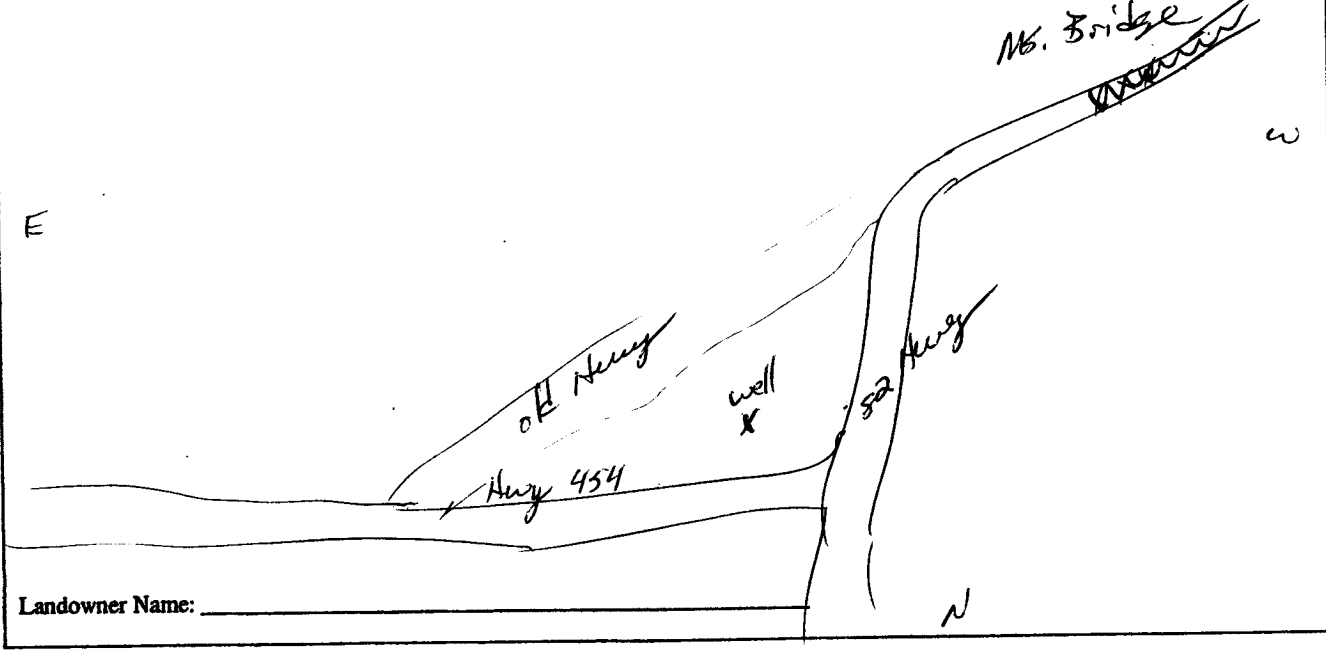
Ground Level



Description of Formations Encountered	From	To
Clay	0	57
Sand	57	110
Clay	110	240
Fine Sand	240	280
sand + shell	280	370
med to coarse sand	370	420
COARSE sand	420	440
med sand	440	460
Fine to med sand	460	480

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: _____

Charles M. [Signature]
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 #: G-319

Elevation: _____

County: Washington

Permit #: _____

Driller: Charles M. Nichols

Date completed: 5-31-05

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>MMC MATERIALS</u>	Latitude: <u>33° 18' 45" N</u> Longitude: <u>091° 07' 27" W</u>
Mailing Address: _____ <u>P. O. Box 5186</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Greenville MS 38704</u>	<u>NE 1/4 SW 1/4 Sec 6 Twn 17N Rng 9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>7 Miles SW of Greenville</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>7 1/2 Hp.</u>
Date Pump Installed: <u>5-25-05</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>90</u> Gallons Per Minute	Number of Stages: <u>19</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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