

MISS State # 1 west
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: E 201
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: WASHINGTON
Permit #: EW 43924
Driller: J. NEWCOME 0-773
Date drilling completed: 5-26-10

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>Mississippi State University</u>	Latitude: <u>33.24.19</u> " Longitude: <u>90.56.05</u> "
Mailing Address: <u>Procurement + Contracts</u> <u>P.O. Box 5307</u> <u>MS State MS 39762</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS <u>SW 1/4 SW 1/4 Sec 16</u> Twn <u>18N</u> Rng <u>7W</u>
City _____ State _____ Zip Code _____	Distance _____ Miles Direction _____ Nearest Town _____
Telephone No. (____) _____	<u>2.7</u> Miles <u>west</u> of <u>Leland ms.</u>

Well Data

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

Date well drilling started: 5-26-10 Date well drilling completed: 5-26-10

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: 123 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: .050 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.

JOHN NEWCOME 0-773

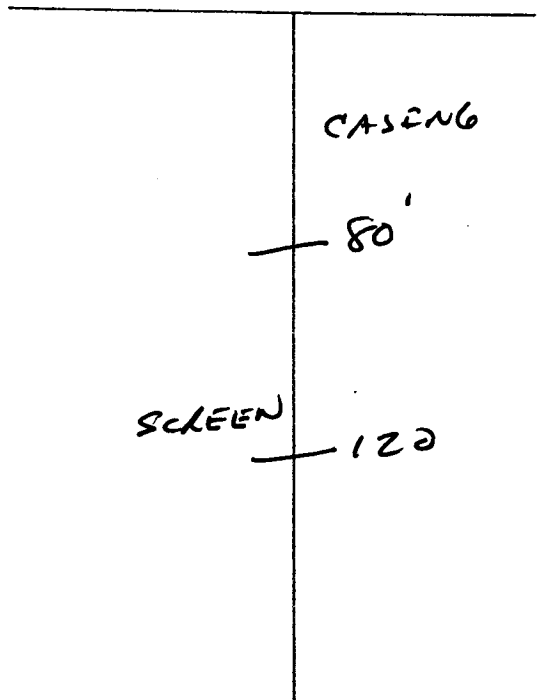
Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

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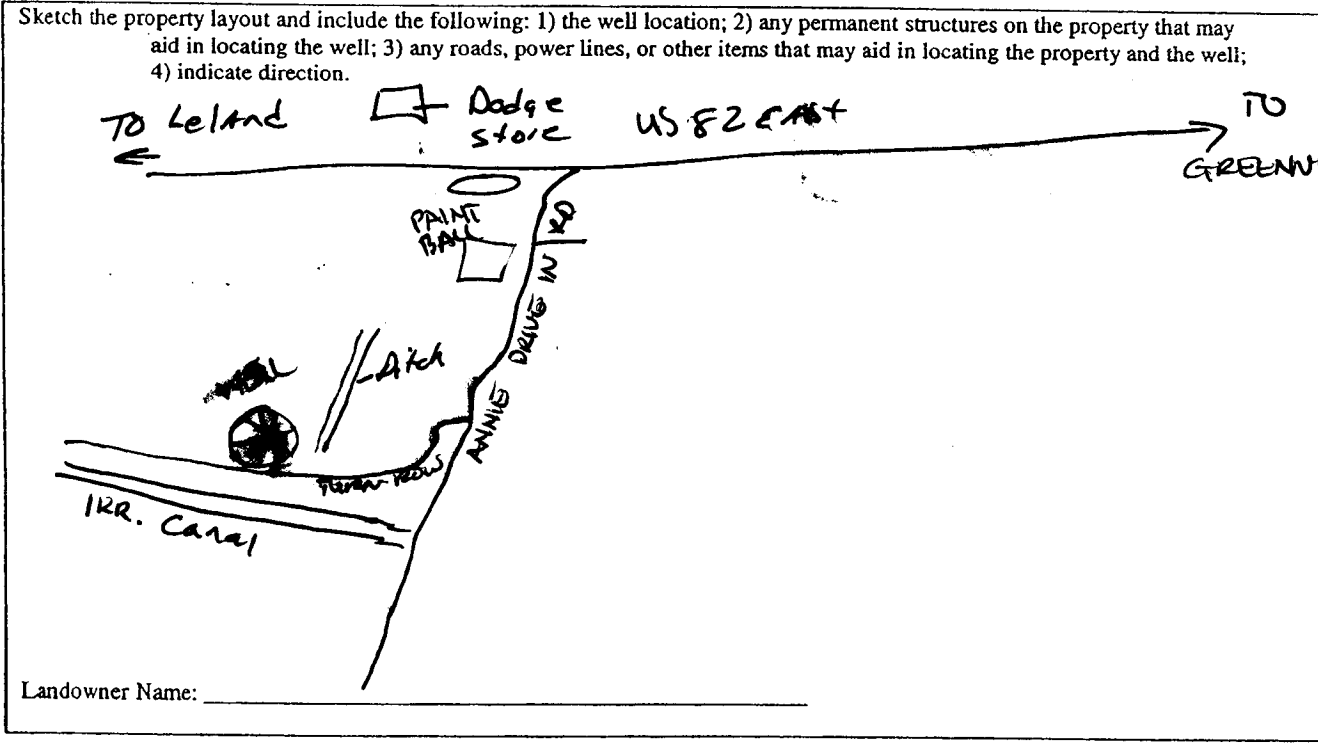
If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	10
MUD CLAY	10	50
FINE SAND	50	80
COARSE SAND	80	120
GRAY CLAY	120	123

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



[Signature]
 Signature of Water Well Contractor

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: Washington
 Permit #: _____
 Driller: J. Newcome
 Date completed: 5-26-10

For Office Use Only:

Aquifer: _____
 Well #: _____
 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>Miss. State Univ.</u>	Latitude: <u>33° 24.19</u> Longitude: <u>91° 56.05</u>
Mailing Address: <u>Procurement + Contracts</u> <u>P.O. Box 5307</u> <u>MS. State MS 39762</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. () _____	<u>SW</u> ¼ <u>SW</u> ¼ Sec <u>16</u> Twn <u>18N</u> Rng <u>7W</u>
	Distance Direction Nearest Town <u>2.1</u> Miles <u>W</u> of <u>Leland, 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: <u>600</u>
Date Pump Installed: <u>5/27/10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2800</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 _____ 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.

Cory Rowe 0-711P C. Rowe
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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