

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 #: Q-36
L. S. Elevation: 61
E-log #: _____

129

County: Smith
Permit #: _____
Driller: Roy V. West Drlg
Date drilling completed: 11-15-04

well # 4
Roy V. West Water Well Drilling, Inc

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>Hancock Lumber</u>	Latitude: <u>89° 32' 44" N</u>	Longitude: <u>31° 52' 51" W</u>	
Mailing Address: <u>301 SCR 68</u>	Method of Lat/Long (circle one): <u>MOOT MAP</u> Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS		
City: <u>Mize</u> State: <u>MS</u> Zip Code: <u>39116</u>	NW 1/4 SE 1/4 Sec <u>5</u> Twn <u>10N</u> Rng <u>15W</u>		
Telephone No. <u>(601) 733-5568</u>	Distance: <u>2</u> Miles	Direction: <u>E</u>	Nearest Town: <u>Mize</u>

Well Data

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

Date well drilling started: 11-15-04 Date well drilling completed: 11-15-04

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: 11-15-04

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

Hole depth: 85 Well depth: 85 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC slatted

Screen slot size: .010 inches Setting depth: From 75 feet to 85 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.

David A. West 0-672
Print Name of Water Well Contractor and License No.

David A. West
Signature of Water Well Contractor

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OFFICE

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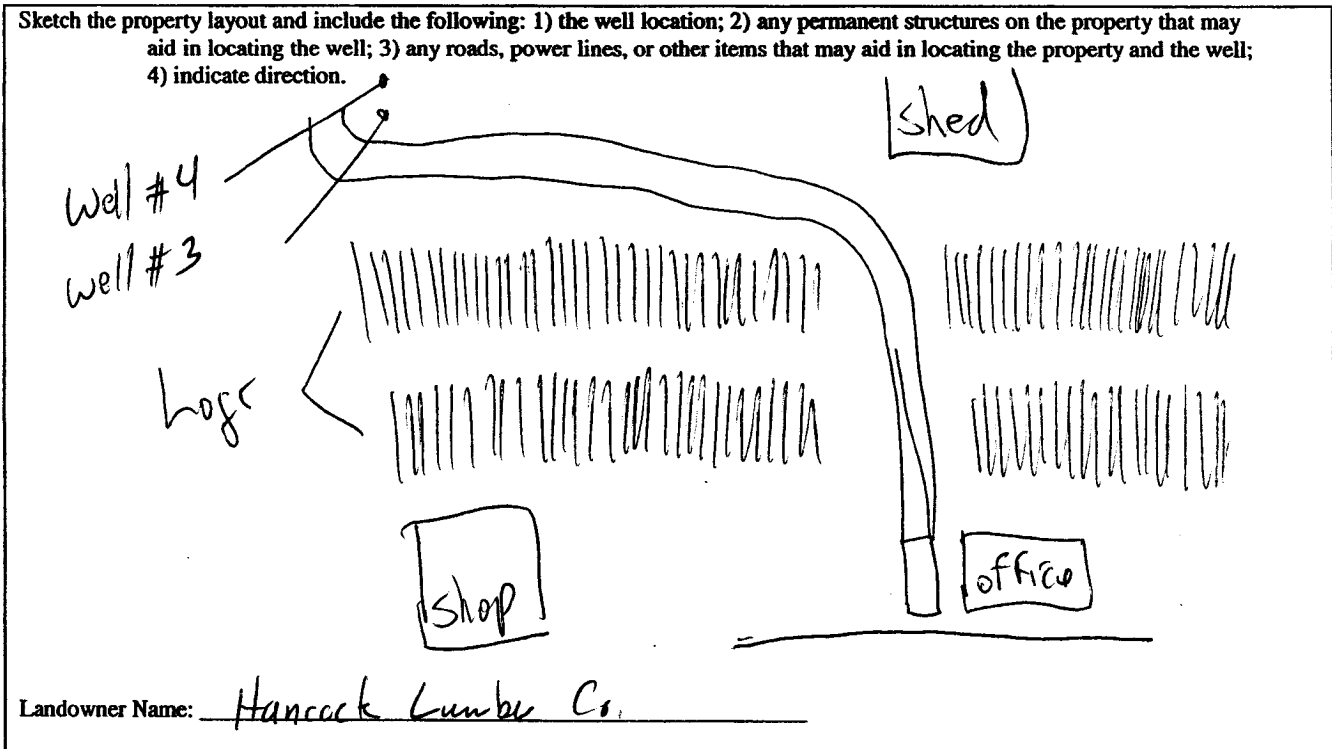
If well telescopes please sketch below and show depths.

Ground Level Q-36

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BY OLIVER

Description of Formations Encountered	From	To
Fill Dirt	0	6
Top soil	6	7
SANDY CLAY	7	19
COARSE SAND	19	85

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



David A. Wat
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)

For Office Use Only:

Aquifer: _____

Well #: Q-36

Elevation: _____

129

County: Smith
 Permit #: _____
 Driller: Roy V. West D-1g
 Date completed: 11-19-04

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>Hancock Lumber Co</u>	Latitude: <u>29°32'</u> Longitude: <u>31°52'</u>
Mailing Address: <u>301 SCR 608</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Mize</u> <u>MS</u> <u>39116</u> City State Zip Code	_____ ¼ _____ ¼ Sec <u>5</u> Twn <u>10N</u> Rng <u>15W</u>
Telephone No. <u>(601) 733-5568</u>	Distance Direction Nearest Town <u>½</u> Miles <u>E</u> of <u>Mize</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>10-19-04</u> Rated Pump Capacity: <u>55</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>3</u> Setting Depth: <u>60</u> feet Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line Electric Measuring Line Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

David A. West 0-672 David A. West
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer