

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 #: N-130
L. S. Elevation: _____
E-log #: _____

County: Washington
Permit #: _____
Driller: Charles M. Nichols
Date drilling completed: 4-16-05

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>Opossum Ridge P.L.Ty. Co.</u>	Latitude: <u>33° 11' 05" N</u> Longitude: <u>090° 58' 16" W</u>
Mailing Address: <u>134 Curry Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Hollandale MS 38748</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 1 Twn 15N Rng 8W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>6 Miles West of Hollandale</u>

Well Data

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

Date well drilling started: 4-16-05 Date well drilling completed: 4-16-05

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

Static Water Level: 23 feet above or below (circle one) land surface Date measured: 4-16-05

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

Hole depth: 120 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: .035 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.

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.

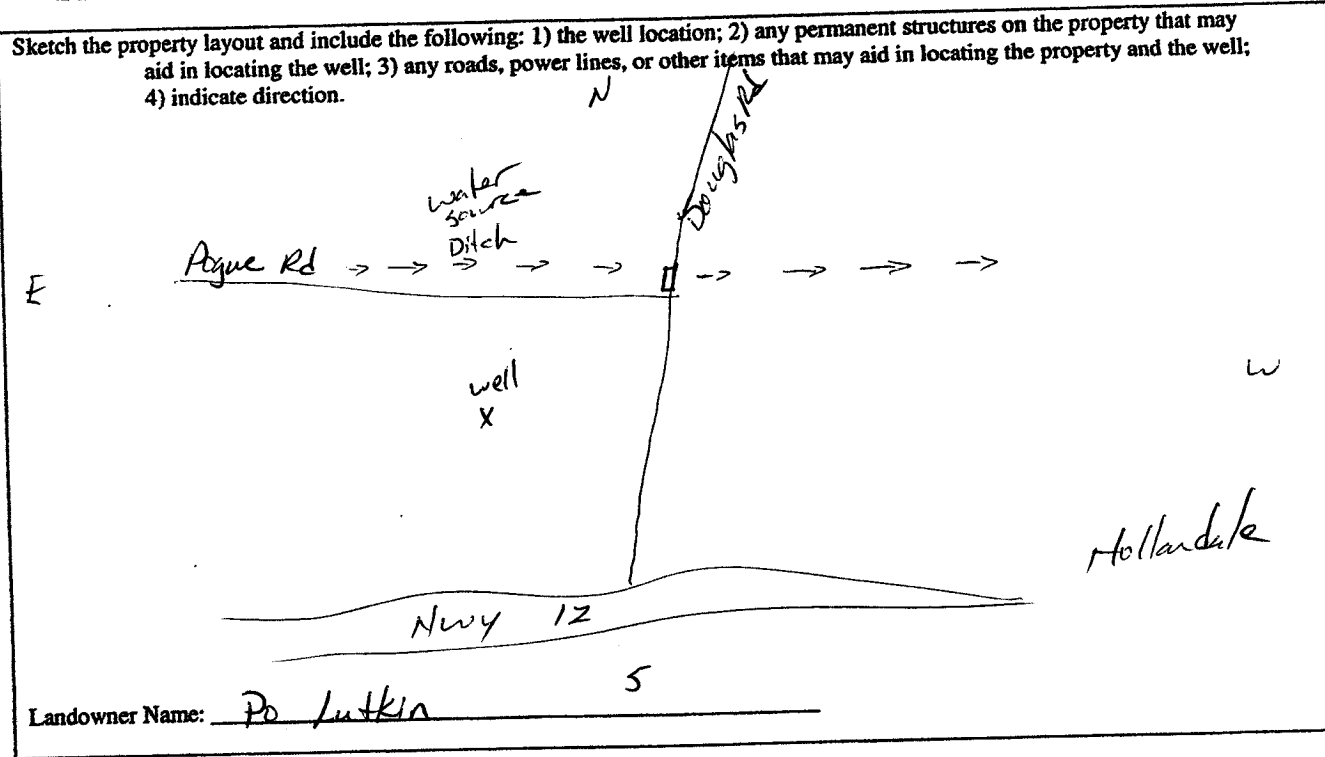
Ground Level

Ground Level

N-130

Description of Formations Encountered	From	To
Clay	0	20
fine sand	20	40
med sand	40	50
course sand, little p-gravel	50	70
fine sand	70	78
course sand - p-gravel - gravel	78	110
course sand	110	120

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



Mark Lutkin
 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 #: N-130
 Elevation: _____

County: Washington
 Permit #: _____
 Driller: MATT NICHOLS
 Date completed: 4-23-05

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>Opossum Ridge PLTY CA</u>	Latitude: <u>33° 11' 06" N</u> Longitude: <u>090° 58' 16" W</u>
Mailing Address: <u>134 Curran Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Hollandale MS 39701</u>	<u>NW 1/4 NE 1/4 Sec 1 Twn 15N Rng 8W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>6 Miles West of Hollandale</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>60</u>
Date Pump Installed: <u>4-22-05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>2200</u> Gallons Per Minute	Number of Stages: <u>2</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): <u>23</u> 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

12in above ground + check valve + grading head

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