

Job 7139

County: Panola
 Permit #: GW 41784
 Driller: Pete's Well Drilling
 Date drilling completed: 5-11-07

Well Driller Report and Well Log

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 #: K-29
 L. S. Elevation: _____
 E-log #: _____

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>Nelen West</u>	Latitude: <u>34° 22' 53.9"</u> Longitude: <u>90° 08' 9.57"</u>
Mailing Address: <u>West Rivers Farms</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>266 Walnut Rd</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Sardis, MS 38666</u>	<u>11E 1/4 SE 1/4 Sec 21</u> Twn <u>8S</u> Rng <u>9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 487-5234</u>	<u>4</u> Miles <u>E</u> of <u>Falcon</u>

Well Data

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

Date well drilling started: 5-11-07 Date well drilling completed: 5-11-07

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

Static Water Level: 3 feet above or below (circle one) land surface Date measured: 5-11-07

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

Hole depth: 100 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.32 inches Setting depth: From 60 feet to 100 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.

Pete Sappington 0430 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

K-29

Ground Level 6W41784

Description of Formations Encountered	From	To
CLAY	0	20
COURS SAND & GRAVEL	20	100

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: Nolen West

Pt. Lippinger
 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 #: K-29
Elevation: _____

County: Panola
Permit #: 6W41784
Driller: Pete's Well Drilling
Date completed: 5-11-07

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information	Well Location
Owner Name: <u>Nolan West</u>	Latitude: <u>34.22.539</u> Longitude: <u>90.08.951</u>
Mailing Address: <u>West Rivers Farms</u> <u>266 Walnut Rd</u> <u>Sardis MS 38666</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS ____ 1/4 ____ 1/4 Sec ____ Twn ____ Rng
Telephone No. <u>662 487-5234</u>	Distance Direction Nearest Town <u>4</u> Miles <u>E</u> of <u>Falcon</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>(Diesel Engine)</u> Gasoline Engine Natural Gas
Bucket Piston Turbine	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>6-15-07</u>	Setting Depth: <u>70</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>7</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.

DAVID P HOLT 0-752P
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Nolan West
Job # 7139