

Job. 7065

Hwy 49 E of Hwy 61

County: Cochama
 Permit #: 042136
 Driller: Pete's Well Drilling
 Date drilling completed: 8-19-07

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-90
 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.

566. 7065.

Well Owner Information	Well Location
Owner Name: <u>Nance Farms</u>	Latitude: <u>34° 09' 880^N</u> Longitude: <u>90° 32' 561^W</u>
Mailing Address: <u>6170 Hopson-Pixley Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>CLARKSDALE, MS 38614</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 31 Twn 27N Rng 3W</u>
Telephone No. <u>(662) 624-4736</u>	Distance Direction Nearest Town
	<u>1 Miles SE of Clarksdale</u>

Well Data

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

Date well drilling started: 3-17-07 Date well drilling completed: 3-17-07

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

Static Water Level: 18 feet above or below (circle one) land surface Date measured: _____

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

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: .032 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: _____

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

If well telescopes please sketch below and show depths.

K-90

Ground Level 6042136

Description of Formations Encountered	From	To
Clay	0	10
Fine Sand / Coal	11	38
Coarse Sand	39	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.

The sketch shows a property layout with the following features:
 - A vertical line labeled 'Hwy 49' on the left side.
 - A horizontal line labeled 'Hwy 61 Bypass' at the top and 'Clarksdale' below it.
 - A horizontal line labeled 'Turn Row' below the highway intersection.
 - A point labeled 'well to Center Pivot' located south of the Turn Row.
 - Directional markers 'N', 'W', 'E', and 'S' indicating North, West, East, and South respectively.
 - A small arrow pointing north with the label '1/4 mile'.

Landowner Name: Nance Farms S

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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: COAHOMA
 Permit #: 00042136
 Driller: PETE'S WELL DRILLING
 Date completed: 8-19-07
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: K-90
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>NANCE FARMS</u>	Latitude: <u>34° 09' 880"</u> Longitude: <u>90° 32' 56"</u>
Mailing Address: <u>10170 HOPSON-PIXLEY RD</u>	Method of Lat/Long (check one): Conventional Survey <input checked="" type="checkbox"/> <u>33</u>
<u>CLARKSDALE, MS 38614</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>31 T 27N R 3W</u>
Telephone No. <u>(662) 624-4736</u>	Distance Direction Nearest Town
	<u>1</u> Miles <u>SE</u> of <u>CLARKSDALE</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>8-20-07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2200</u> Gallons Per Minute	Number of Stages: <u>2</u>

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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>18</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 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

JOB # 7065