

# 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 #: A-39  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: George  
Permit #: \_\_\_\_\_  
Driller: Coast Water Wells SA  
Date drilling completed: 11-15-07

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>Dennis Nelson</u>	Latitude: <u>31° 00' 101"</u> Longitude: <u>88° 45' 407"</u>
Mailing Address: <u>1276 Benjoe Rd.</u>	Method of Lat/Long (circle one): <u>06</u> Conventional Survey, <u>28</u>
<u>Lucedale, MS 39452</u>	USGS quad, ( <u>Hand-held GPS</u> ), Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 2 Twn T15 Rng R8W</u>
Telephone No. <u>(601) 508-5114</u>	Distance <u>9</u> Miles Direction <u>NE</u> of Nearest Town <u>BENNDALE</u>

**Well Data**

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

Date well drilling started: 11-14-05 Date well drilling completed: 11-15-07

If flowing, method of flow regulation: Valve ✓ Other (describe) \_\_\_\_\_

Static Water Level: flow feet above or below (circle one) land surface Date measured: 11-15-07

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

Hole depth: 465' Well depth: 465' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 455 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .004 inches Setting depth: From 455 feet to 465 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): NIA

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.

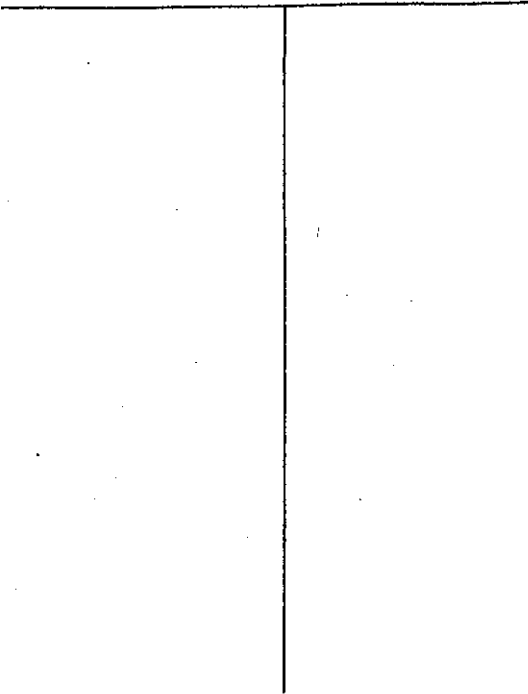
Jack Ridgell 0-472  
Print Name of Water Well Contractor and License No.

Jack Ridgell  
Signature of Water Well Contractor

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BY: OLWR

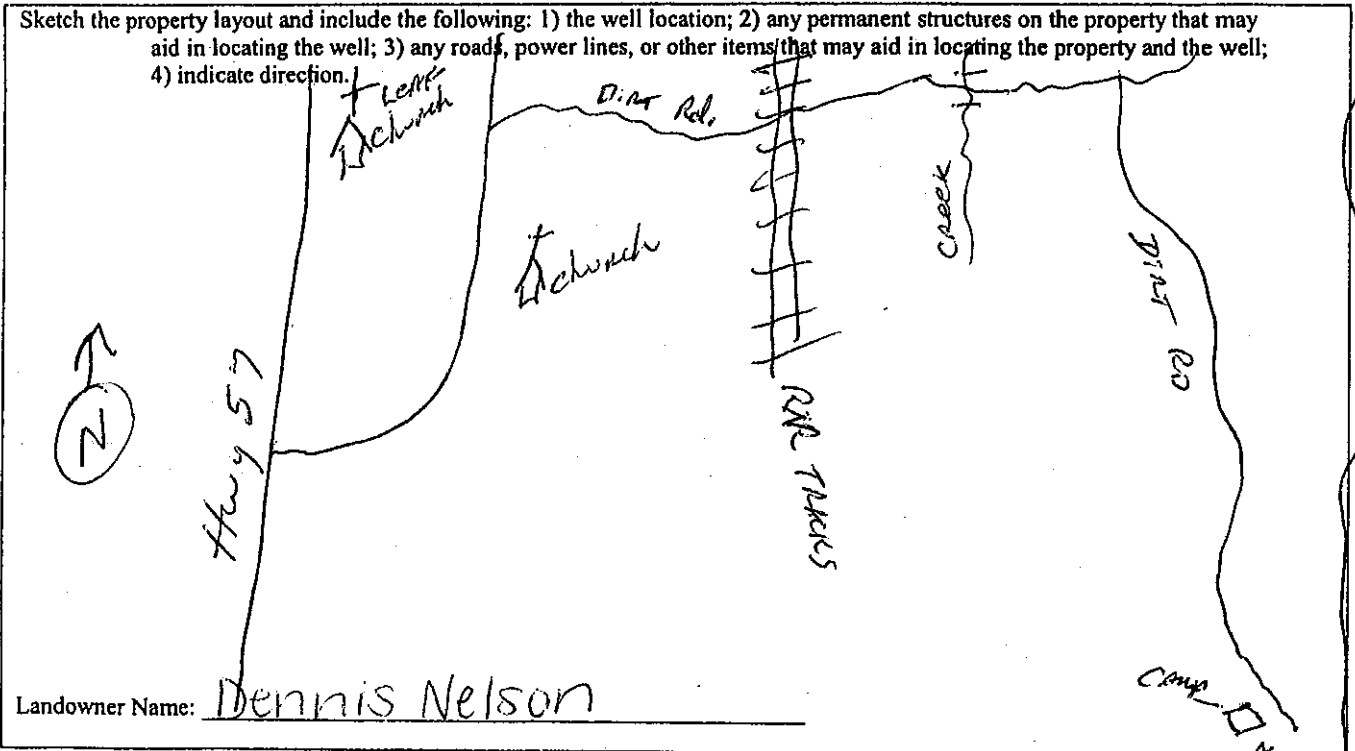
If well telescopes please sketch below and show depths.

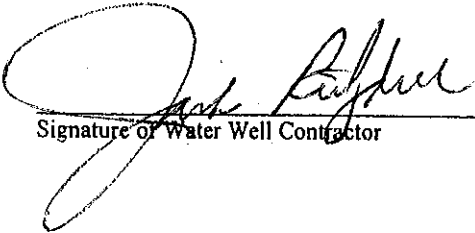
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	2
orange clay	2	30
white coarse sand	30	70
Blue clay	70	425
Gray med. to coarse sand	425	465

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



  
 Signature of Water Well Contractor

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D.V. QUINN

# 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: George  
 Permit #: \_\_\_\_\_  
 Driller: East Water Wells RV.  
 Date completed: 11-15-07

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: A-39  
 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>Dennis Nelson</u>	Latitude: <u>31° 00' 101"</u> Longitude: <u>088° 45' 46" 74"</u>
Mailing Address: <u>1276 Benjoe Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Lucedale, MS 39452</u>	USGS quad / <u>Hand-held GPS</u> / Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 2 Twn 71S Rng R8W</u>
Telephone No. <u>(601) 508-5114</u>	Distance Direction Nearest Town
	<u>9</u> Miles <u>NE</u> of <u>BERNDALE</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> <u>Jet</u> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary <input checked="" type="radio"/> <u>Flowing Well</u>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1/2 HP.</u>
Date Pump Installed: <u>11-15-07</u>	Setting Depth: <u>30 Ft. drop pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-15-07</u>	<input checked="" type="radio"/> <u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>FLOW</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>48.51</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>20</u> GPM with a drawdown of
Test Pumping Rate: <u>20</u> Gallons Per Minute	<u>0</u> feet after <u>30</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5 1/2</u> hours	

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

John Elkins 0-716P \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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