

State Well Report

Part I

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: Jackson
 Permit #: _____
 Driller: Coastwater Well Serv.
 Date drilling completed: 9-20-10

For Office Use Only:

Aquifer: K658
 Well #: _____
 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>Ben Martino</u>	Latitude: <u>30° 31' 38.64"</u> Longitude: <u>88° 37' 56.46"</u>
Mailing Address: <u>13013 Ware Lake Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Vanceave, MS 39565</u>	<u>NE 1/4 NE 1/4 Sec 13 Twn T6S Rng R7W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>3 1/2</u> Miles Direction: <u>East</u> of <u>Vanceave</u>
Telephone No. <u>601 826-5695</u>	

Well Data

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

Date well drilling started: 9-20-10 Date well drilling completed: 9-20-10

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

Static Water Level: 90 feet above or below (circle one) land surface Date measured: 9-20-10

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

Hole depth: 424 FT. Well depth: 424 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 409 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .004 inches Setting depth: From 409 feet to 424 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: N/A 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): N/A

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

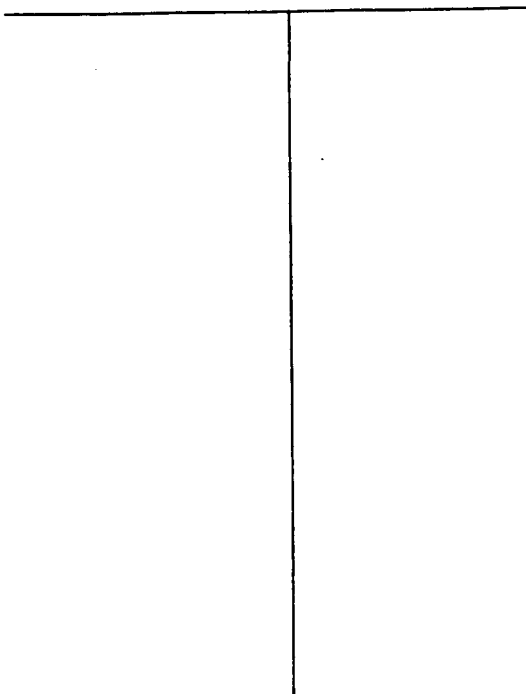
Jack Ridgdell
 Signature of Water Well Contractor

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K 658

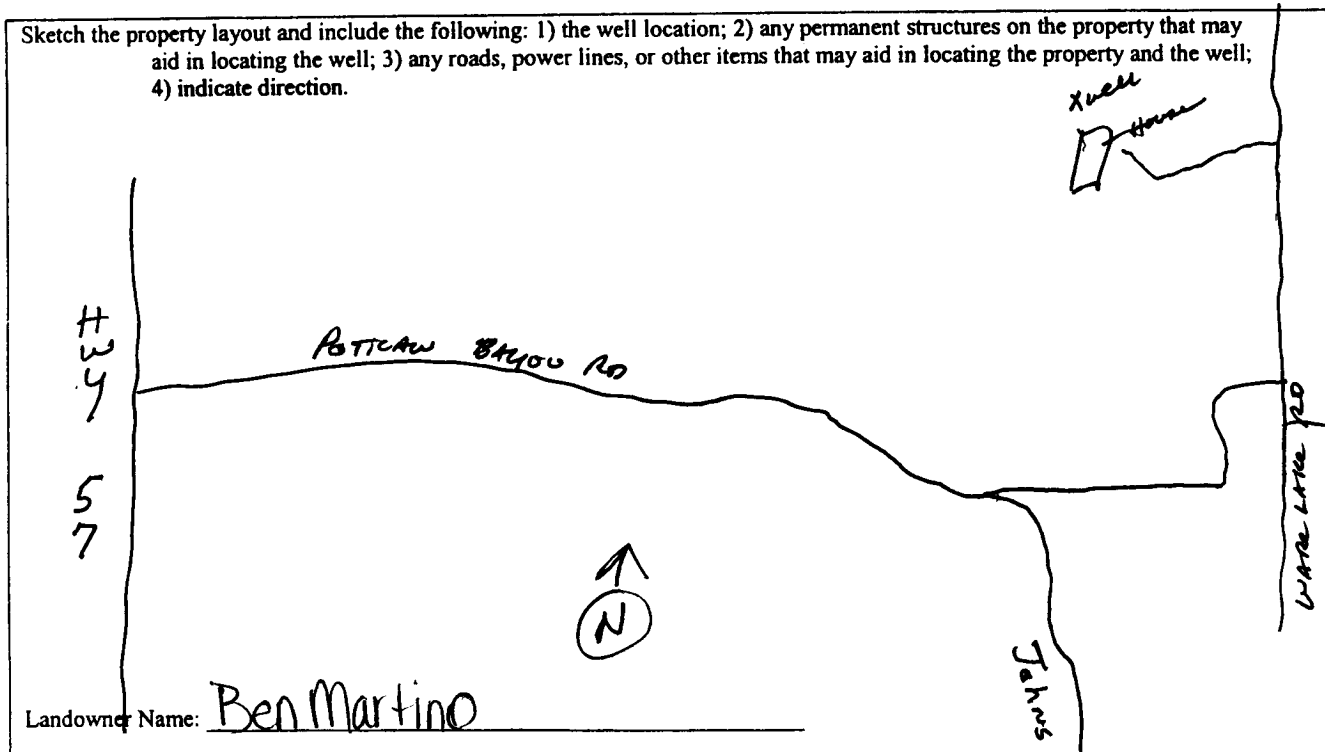
If well telescopes please sketch below and show depths.

Ground Level



Description of Formations Encountered	From	To
Top Soil	0	2
Orange Clay	2	15
Orange Coarse Sand	15	68
Orange Clay	68	78
Blue Clay	78	341
Gray Coarse Sand	341	346
Blue Clay	346	399
Gray Medium Sand	399	424

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



Landowner Name: Ben Martino

Signature of Water Well Contractor *John Redpoll*

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SEP 22 2010
ENGINEERING

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: K658
 Well #: _____
 Elevation: _____

County: Jackson
 Permit #: _____
 Driller: Eastwater Wells SRV.
 Date completed: 9-20-10

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>Ben Martino</u>	Latitude: <u>30°31'38.64"</u> Longitude: <u>088°37'56.46"</u>
Mailing Address: <u>13013 Ware Lake Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Vancleave, MS 39565</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 13 Twn T6S Rng R7 W</u>
Telephone No. <u>828 826-5695</u>	Distance Direction Nearest Town
	<u>3 1/2</u> Miles <u>EAST</u> of <u>Vancleave</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>9-21-10</u>	Setting Depth: <u>100 FT. Drop Pipe</u> feet
Rated Pump Capacity: <u>6</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-21-10</u>	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>90</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>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>24</u> GPM with a drawdown of
Test Pumping Rate: <u>6</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

Jack Ridgell 0-4-D Jack Ridgell
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECORDED
 SEP 27 2010
 8-1-CANE