

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: D 345
Well #: _____
L. S. Elevation: _____
E-log #: _____

County: JACKSON
Permit #: _____
Driller: COAST WATER WELLS SRV.
Date drilling completed: 3/22/10

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 Herndon</u>	Latitude: <u>30° 44' 07" N</u> Longitude: <u>088° 29' 28" W</u>
Mailing Address: <u>Jackson County Line Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, <u>03</u> <u>16</u>
City _____ State _____ Zip Code _____	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS <input checked="" type="checkbox"/>
Telephone No. <u>228, 369-2496</u>	<u>NW 1/4 NE 1/4</u> Sec <u>4</u> Twn <u>T45</u> Rng <u>R5 W</u>
	Distance <u>5 1/4</u> Miles Direction <u>NORTH</u> of Nearest Town <u>Hurley</u>

Well Data

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

Date well drilling started: 3/22/10 Date well drilling completed: 3/22/10

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

Static Water Level: 50 feet above or (below) (circle one) land surface Date measured: 3/22/10

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

Hole depth: 195 FT. Well depth: 195 FT. Well grouted to a depth of 10 feet

Type of grout (circle one): Cement (Bentonite) Mix

Casing length: 185 feet Casing diameter: 2 inches Type of casing: PVC

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

Screen slot size: .006 inches Setting depth: From 185 feet to 195 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.

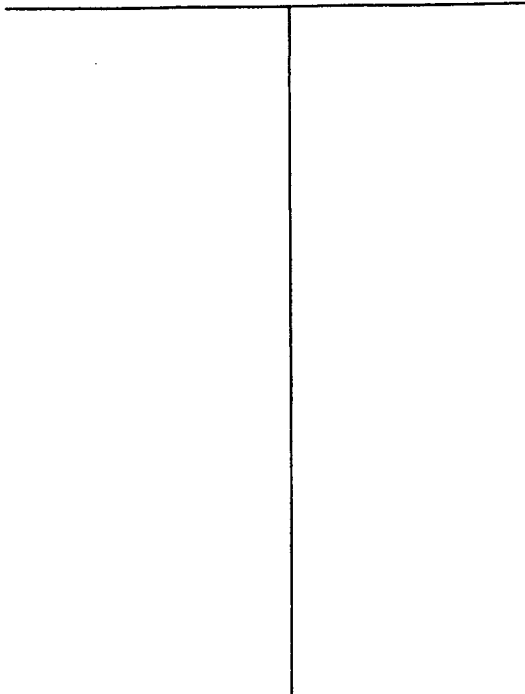
Jack Ridgdell
Signature of Water Well Contractor

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BY: OLWR

D 345

If well telescopes please sketch below and show depths.

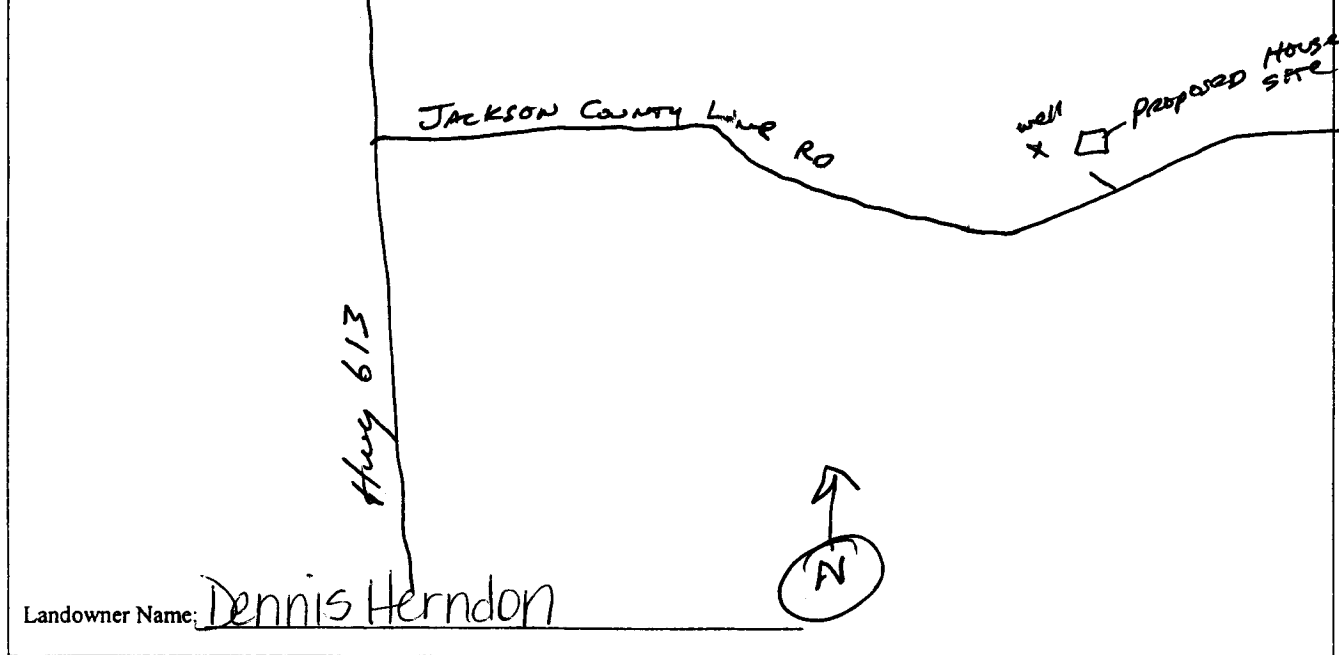
Ground Level



Description of Formations Encountered	From	To
Topsoil	0	2
Orange + Blue clay	2	180
Gray Medium Sand	180	195

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.



Jack P. [Signature]
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)

County: Jackson
 Permit #: _____
 Driller: Coast Water Well SRV.
 Date completed: 3-22-10

For Office Use Only:

Aquifer: _____
 Well #: D345
 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

Owner Name: Dennis Hearndon
 Mailing Address: 7100 Jackson County Line Rd.
Lucedale, MS 39452
City State Zip Code
 Telephone No. 228-369-2496

Well Location

Latitude: 30° 44' 04.7" Longitude: 088° 29' 29.5"
 Method of Lat/Long (circle one): Conventional Survey
 USGS quad, Hand-held GPS Survey-grade GPS
NW ¼ NE ¼ Sec 4 Twn T4S Rng R5W
 Distance Direction Nearest Town
5 1/4 Miles North of Hurley

Pump Type
Circle one

Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well
 Other (specify): _____
 Date Pump Installed: 5-1-10
 Rated Pump Capacity: 8 Gallons Per Minute

Power Type
Circle one

Diesel Engine Gasoline Engine Natural Gas
 Electric Motor Hand Tractor PTO
 Windmill Other (specify): _____
 Horse Power Rating of Motor: 1 HP
 Setting Depth: 80 FT. Drop pipe feet
 Number of Stages: 2

Pump Test Data

Date Well Tested: 5-1-10
 Static Water Level (A): 50 Feet Below Land Surface
 Pumping Water Level (B): N/A Feet Below Land Surface
 Drawdown [(B) - (A)]: N/A Feet Below Land Surface
 Test Pumping Rate: 8 Gallons Per Minute
 Duration of Pump Test (minimum 4 hours): 4 1/2 hours

Method of Measuring Water Level
Circle one

Air Line Electric Measuring Line Steel Tape
 Other (specify): _____
 For flowing well, measured shut in head: N/A feet
 Well yielded 18 GPM with a drawdown of
N/A feet after N/A hours of pumping

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

Jack Ridgell 0-472
 Print Name of Pump Installer and License No. (if applicable)

Jack Ridgell
 Signature of Pump Installer

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