

State Well Report

Part 1

For Office Use Only:

Aquifer: M 577
 Well #: _____
 L. S. Elevation: _____
 E-log #: _____

County: Jackson
 Permit #: _____
 Driller: Coast Water Wells, Inc.
 Date drilling completed: 2/16/12

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)

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>David Lyon</u>	Latitude: <u>30.32204</u> Longitude: <u>088.273120</u>
Mailing Address: <u>Prairie Brook Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad. <u>Hand-held GPS</u> , Survey-grade GPS
<u>Moss Point, MS 39562</u>	<u>SE 1/4 NW 1/4 Sec 11 T65 R5W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>3 1/2</u> Miles Direction: <u>SE</u> of Nearest Town: <u>Big Point</u>
Telephone No. <u>228-588-0359</u>	

Well Data

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

Date well drilling started: 2/16/12 Date well drilling completed: 2/16/12

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

Static Water Level: 20 feet above below (circle one) land surface Date measured: 2/16/12

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

Hole depth: 212 FT Well depth: 212 FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 202 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 202 feet to 212 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. Signature of Water Well Contractor

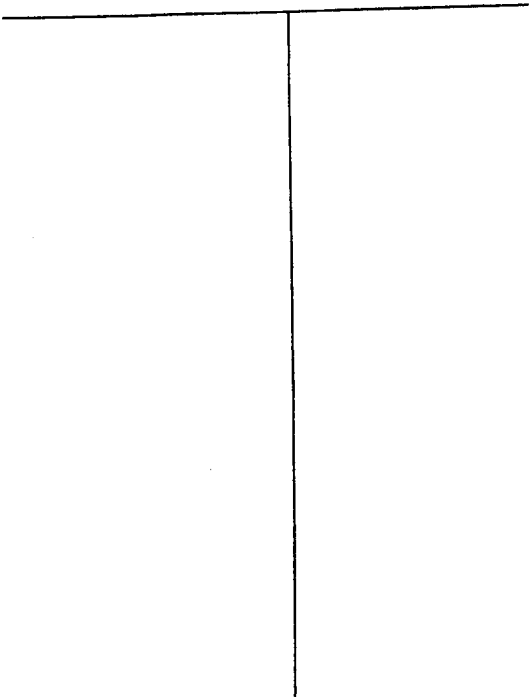
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BY: OLWR

If well telescopes please sketch below and show depths.

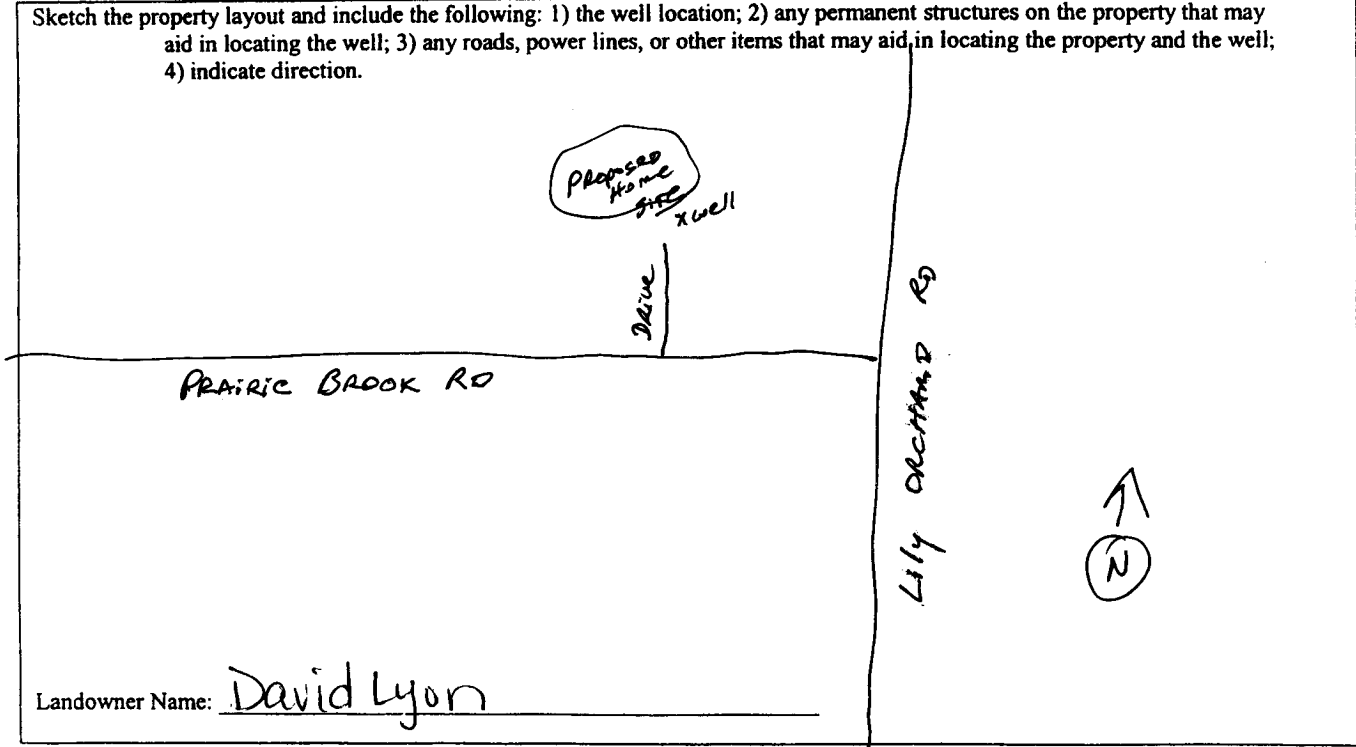
Ground Level



Description of Formations Encountered	From	To
TOPSOIL	0	2
Gray clay	2	10
White coarse sand	10	30
Blue clay	30	63
White coarse sand	63	104
Blue clay w/streaks of sand	104	164
Gray coarse sand	164	186
Blue clay	186	190
Gray medium sand	190	212

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.



John R. Lyden
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)

For Office Use Only:

Aquifer: M 577
Well #: _____
Elevation: _____

County: Jackson
Permit #: _____
Driller: Coast Water Wells Serv
Date completed: 2-16-12

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>David Lyon</u>	Latitude: <u>30° 32' 20.64"</u> Longitude: <u>088° 27' 31.20"</u>
Mailing Address: <u>Prairiebrook Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Miss Point, MS 39562</u>	<u>SE 1/4 NW 1/4 Sec 11 Twn 16 S Rng R5 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>601 219-2246</u>	<u>3 1/2 Miles SE of Big Point</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>3-20-12</u>	Setting Depth: <u>40 FT Drop Pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-20-12</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>20</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>26</u> GPM with a drawdown of
Test Pumping Rate: <u>10</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 Kidwell 0-472
Print Name of Pump Installer and License No. (if applicable)

Jan Relyea
Signature of Pump Installer

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