

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 #: K-546
L. S. Elevation: _____
E-log #: _____

County: Jackson
Permit #: _____
Driller: Coast Water Well Serv.
Date drilling completed: 2-1-07

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>Brad Orrison</u>	Latitude: <u>30° 29' 784"</u> Longitude: <u>088° 40' 718"</u>
Mailing Address: <u>Twisted Run Lane</u>	Method of Lat/Long (circle one): Conventional Survey, <u>47</u>
<u>Vanceave Ms 39565</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>SW 1/4 NW 1/4 Sec 27 Twn T6S Rng R7W</u>
Telephone No. <u>(228) 897-2723</u>	Distance Direction Nearest Town
	<u>2</u> Miles <u>SE</u> of <u>Vanceave</u>

Well Data

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

Date well drilling started: 1-30-07 Date well drilling completed: 2-1-07

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

Static Water Level: 65 feet above or below (circle one) land surface Date measured: 2-1-07

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

Hole depth: 480FT Well depth: 480FT Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 470 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 470 feet to 480 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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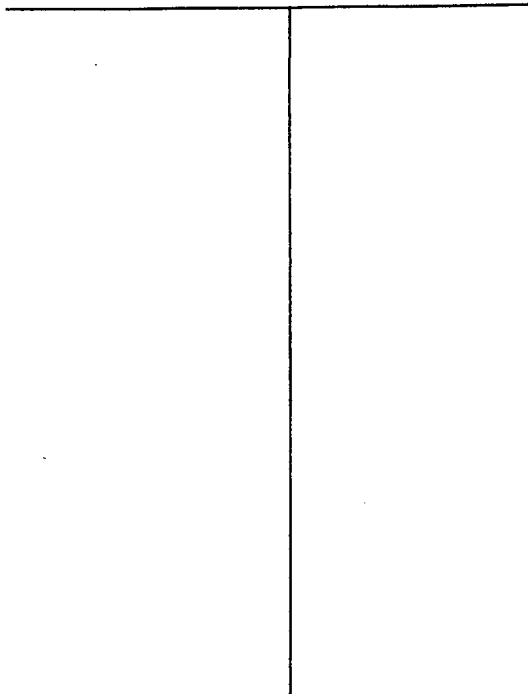
FEB 26 2007

BY: OLWR

K-546

If well telescopes please sketch below and show depths.

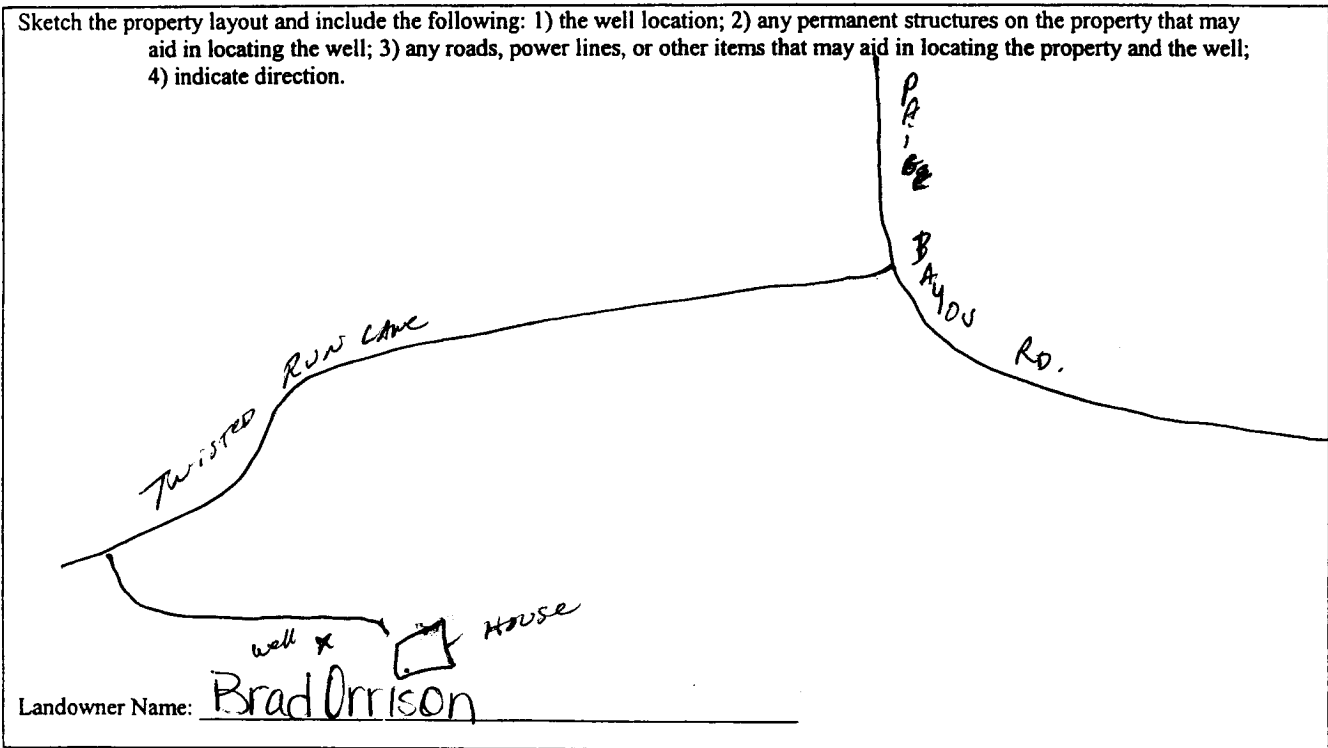
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	2
Orange Clay	2	15
White Coarse Sand	15	47
Blue clay	47	52
Blue coarse sand	52	140
Blue clay	140	468
gray medium sand	468	480

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 Rittmiller

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: _____

Well #: K-546

Elevation: _____

County: Jackson
 Permit #: _____
 Driller: CoastWaterWellSRV
 Date completed: 2-1-07

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>Brad Orrison</u>	Latitude: <u>30° 29' 784"</u> Longitude: <u>088° 40' 718"</u>
Mailing Address: <u>Twisted Run Lane</u>	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey,
<u>Vancleave Ms 39565</u>	USGS quad, <input checked="" type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City State Zip Code	_____ ¼ _____ ¼ Sec _____ Twn _____ Rng _____
Telephone No. <u>228 277-2723</u>	Distance Direction Nearest Town
	_____ Miles of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2 HP</u>
Date Pump Installed: <u>2-5-07</u>	Setting Depth: <u>100FT. Droppipe</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-5-07</u>	<input checked="" type="radio"/> Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>65</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 _____ GPM with a drawdown of
Test Pumping Rate: _____ Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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)

 Signature of Pump Installer

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FEB 26 2007

BY: OLWR