

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 #: P-477
L. S. Elevation: _____
E-log #: _____

County: JACKSON
Permit #: _____
Driller: Coast Water Well Serv.
Date drilling completed: 5-22-07

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>Dr. Joel R. Brunt</u>	Latitude: <u>30° 22' 970"</u> Longitude: <u>088° 32' 174"</u>
Mailing Address: <u>2712 Criswell Ave.</u>	Method of Lat/Long (circle one): <u>58</u> Conventional Survey, <u>10</u>
<u>Pascagoula, MS 39567</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 1 Twn 18S Rng 86W</u>
Telephone No. <u>228-762-0713</u>	Distance Direction Nearest Town
	<u>1M</u> Miles <u>————</u> of <u>Pascagoula</u>

Well Data

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

Date well drilling started: 5-21-07 Date well drilling completed: 5-22-07

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

Static Water Level: 85 feet above of below (circle one) land surface Date measured: 5-22-07

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

Hole depth: 345' Well depth: 345' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 20' 3" feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 325 feet to 345 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): N/A

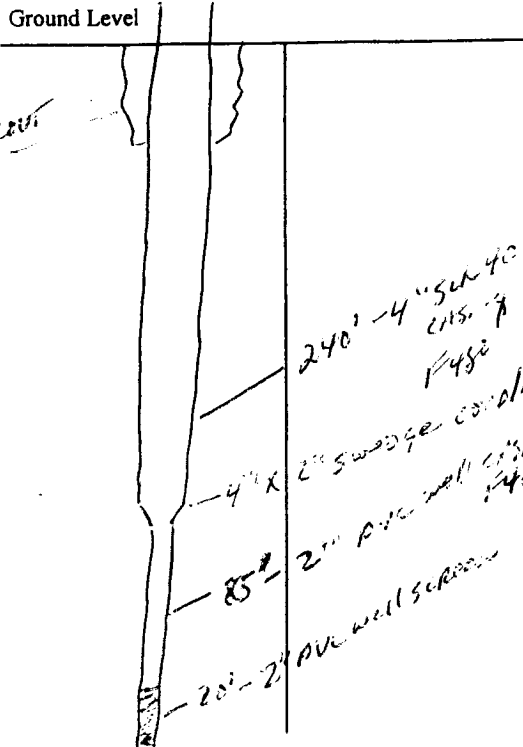
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

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

[Signature]
Signature of Water Well Contractor

RECEIVED
JUN 28 2007
BY: OLWR

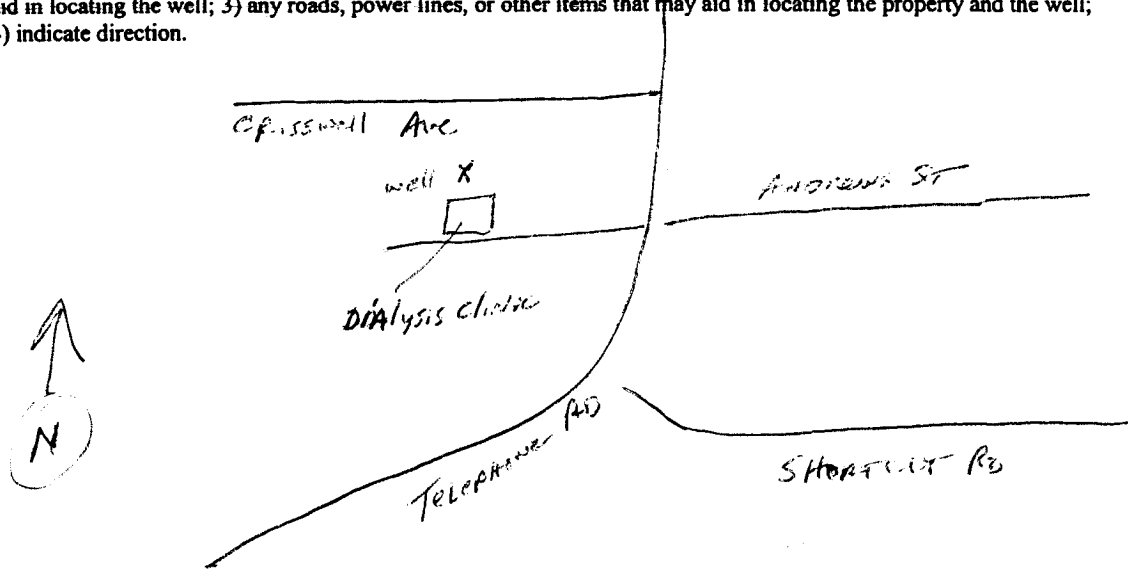
If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
TOP SOIL	0	2
Orange + Blue clay	2	30
White coarse sand	30	140
Blue clay	140	310
Gray medium sand	310	345

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.



Landowner Name: Dr. Joel R. Brunt

Joel R. Brunt

 Signature of Water Well Contractor

RECEIVED
 JUN 28 2007
 BY: OLWR

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 #: P-477
 Elevation: _____

County: JACKSON
 Permit #: _____
 Driller: Coast Water Well Serv.
 Date completed: 5-22-07

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>Dr. Joel R. Brunt</u>	Latitude: <u>30°22'970"</u> Longitude: <u>088°32'174"</u>
Mailing Address: <u>2712 Criswell Ave.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Pascagoula, MS 39567</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 1 Twn T8S Rng R6W</u>
Telephone No. <u>601 762-0713</u>	Distance Direction Nearest Town
	<u>1/2</u> Miles _____ of <u>Pascagoula</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2 HP</u>
Date Pump Installed: <u>5-30-07</u>	Setting Depth: <u>100 Ft. drop pipe</u> feet
Rated Pump Capacity: <u>2.0</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-30-07</u>	<u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>85</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>22</u> GPM with a drawdown of
Test Pumping Rate: <u>22</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>5</u> hours	

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

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

[Signature]
 Signature of Pump Installer

RECEIVED

JUN 28 2007

BY: OLWR