

State Well Report

Part I - Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2307
Jackson, MS 39225
(601)961- 5210
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: _____
Well #: J-157
L. S. Elevation: _____
E-log #: _____

County: CLAY
Permit #: _____
Driller: Parks & Parks
Date drilling completed: 10/18/08

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Bryan Lodge</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Jimmy Bryan</u> <u>P.O. Box 636</u> <u>West Point MS 39723</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>28</u> Twn <u>16S</u> Rng <u>7E</u>
Telephone No. (<u>601</u>) <u>494-5651</u>	Distance Direction Nearest Town <u>4</u> Miles <u>NE</u> of <u>West Point, MS</u>

Well / Borehole Data

Date drilling started: 10/11/08 Date drilling completed: 10/17/08 Hole depth: 390 Hole diameter: 8

Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: SPPM

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____
Seismic Survey _____ Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

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

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 48 feet above or below (circle one) land surface Date measured: 10/18/08

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

Well depth: 390 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 330 feet Casing diameter: 5 inches Type of casing: PVC

Screen length: 60 feet Screen diameter: 5 inches Type of screen: PVC

Screen slot size: .012 inches Setting depth: From 330 feet to 390 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 next page*

Form: OLWR-SWR-1A (04/08)

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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 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

County: CLAY
 Permit #: _____
 Driller: Parks & Parks
 Date completed: 10/18/08
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: J-157
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Jimmy Bryan</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Bryan Lodge</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>P.O. Box 636</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>West Point, MS 39773</u>	_____ 1/4 _____ 1/4 Sec <u>28</u> T <u>16S</u> R <u>7E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 494-5651</u>	<u>4</u> Miles <u>NE</u> of <u>West Point, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> 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>5</u>
Date Pump Installed: <u>10/18/08</u>	Setting Depth: <u>126</u> feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>26</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10/18/08</u>	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>48</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>78</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>30</u> Feet Below Land Surface	Well yielded <u>50</u> GPM with a drawdown of
Test Pumping Rate: <u>50</u> Gallons Per Minute	<u>30</u> feet after <u>4</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.

Rayburn Parks 0-414 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

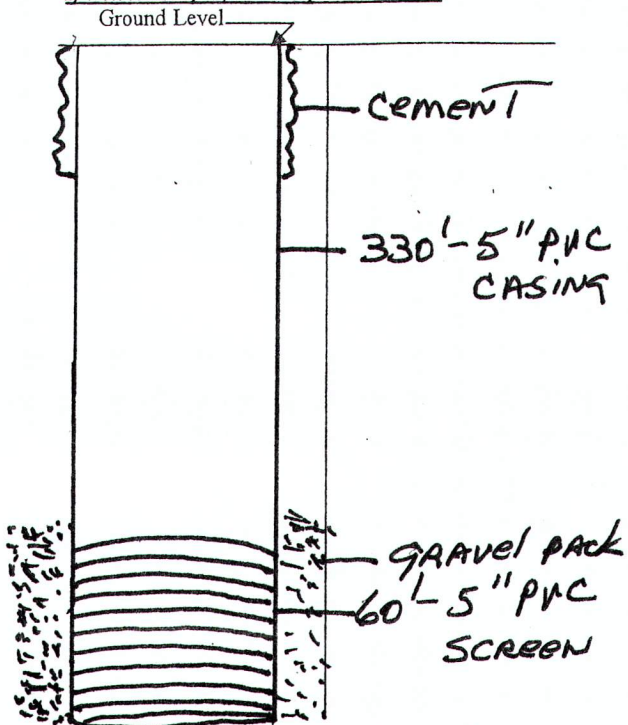
Form: OLWR-SW-115 (12/06) **RECEIVED**

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J. 159

The sketch below only required for water wells

If well telescopes, show depths on sketch.

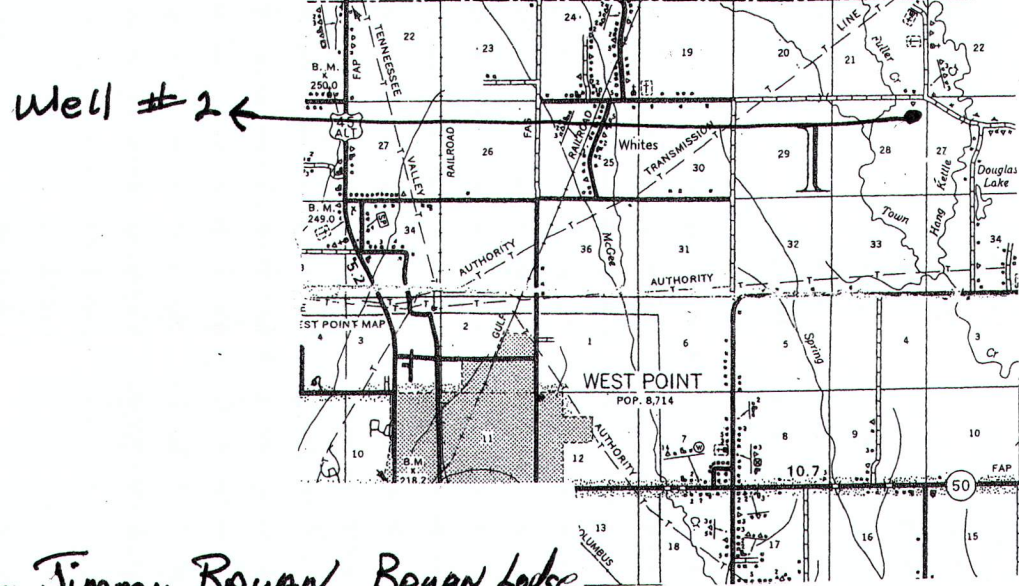


If more than one screen, show location of each on sketch

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
CLAY	0	17
SAND + CLAY	17	57
CLAY + LIMESTONE	57	97
LIMESTONE	97	197
SAND + CLAY	197	237
SAND	237	390

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) a north arrow.



Landowner Name: Jimmy Bryan Bryan Lodge

Form: OLWR-SWR-1A (04/08)

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

Rayburn Parks 0-414 10/30/08
 Print Name of Responsible Licensee and License No. Date

Rayburn Parks
 Signature of Licensee

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