

514

State Well Report

Part I - Driller's Log

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: Butler
 Permit #: 565
 Driller: Wilson Well Co.
 Date drilling completed: 12-14-21

For Office Use Only:
 Aquifer: _____
 Well #: D 84
 L. S. Elevation: _____
 E-log #: _____

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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>John Siciliano</u> Mailing Address: <u>8512 Hwy 72</u> <u>Michigan City MS 38647</u> City State Zip Code Telephone No. <u>901, 468-5861</u></p>	<p>Well or Borehole Location</p> <p>Latitude: <u>34° 56' 47"</u> Longitude: <u>89° 15' 44"</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS <u>NW</u> 1/4 <u>NW</u> Sec 1 Twn 25 Rng 14 Distance <u>2 1/2</u> Miles Direction <u>E</u> of Nearest Town <u>Camden</u></p>
--	--

Well / Borehole Data

Date drilling started: 12-14-21 Date drilling completed: 12-14-21 Hole depth: 110 Hole diameter: 4

Location of the source of any surface water used for drilling: PUBLIC SPACE
 Method of dosing and volume of Chlorine used in drilling and development: 50 PPM DIRECT

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: 50 feet above or below (circle one) land surface Date measured: 12-15-21

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

Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bantonite) Mix

Casing length: 100 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 100 feet to 110 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

RECEIVED
DEC 17 2021
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)

County: Belmont
 Permit #: 565
 Driller: Wilson Well Co.
 Date completed: 12-15-21
Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: D 84
 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>John Siciliano</u>	Latitude: <u>34 56 41.688</u> Longitude: <u>89 15 19.44</u>
Mailing Address: <u>8572 Hwy 72</u>	Method of Lat/Long (check one): <u>Conventional Survey</u>
<u>Michigan City MS 38647</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 NW 1/4 Sec 1 T 25 R 1W</u>
Telephone No. <u>901,468 5861</u>	Distance Direction Nearest Town
	<u>2 1/2 Miles E of UGAR</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>12-15-21</u>	Setting Depth: <u>85</u> feet
Rated Pump Capacity: <u>10-12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-15-21</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>50</u> Feet Below Land Surface	Other (specify): <u>PVC PLASTIC PIPE</u>
Pumping Water Level (B): <u>85</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>35</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>10-12</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Robbie Wilson 418 Signature of Pump Installer

Print Name of Pump Installer and License No. (if applicable)

Form: OLWR-SWR-1B

RECEIVED
DEC 17 2021
BY OLWR

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level \rightarrow

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)
RED CLAY	Ground Level	20
RED SAND	20	40
FINE SAND - CLAY STRINGS	40	60
COARSE WHITE SAND	60	110

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) a north arrow.

RECEIVED
DEC 17 2021
BY OLWR



~~OWNER~~

WY 72

From \rightarrow well

SITE #

WELL #

Landowner Name: JOHN SICILIANO

Form: OLWR-SWR-1A

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.

Rodney G. New 418
Print Name of Responsible Licensee and License No.

12-15-21
Date

[Signature]
Signature of Licensee