

County: Prentiss
 Permit #: GW-17222
 Driller: Parks & Parks
 Date drilling completed: 3/5/16

State Well Report
Part 1 - 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 #: F 72
 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.

Information on Well Owner (Landowner if borehole is not for a water well) Owner Name: <u>Big V Water Assn</u> Mailing Address: <u>410 Outlet Rd</u> <u>Booneville, MS 38829</u> City State Zip Code Telephone No. <u>(662) 728-6901</u>			Well or Borehole Location <u>343844</u> Latitude: <u>34° 64' 57.73"</u> Longitude: <u>88° 31' 34"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 SW 1/4 Sec 13 Twn 55 Rng 7E</u> Distance Direction Nearest Town <u>2</u> Miles <u>EAST</u> of <u>Booneville</u>
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Well / Borehole Data

Date drilling started: 10/23/15 Date drilling completed: 3/5/16 Hole depth: 510 Hole diameter: 16 1/4 x 6"

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

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

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: 244 feet above or below (circle one) land surface Date measured: 3/7/16

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

Well depth: 500 Well grouted to a depth of 425 feet Type of grout (circle one): Neat Cement Bentonite Mix
 Casing length: 425 feet Casing diameter: 16" inches Type of casing: Steel
 Screen length: 70 feet Screen diameter: 6" inches Type of screen: Stainless Steel
 Screen slot size: .016 inches Setting depth: From 430 feet to 500 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: 360 feet. *If telescoped or more than one screen, describe on next page*

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

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

For Office Use Only:

Aquifer: _____
 Well #: FA 72
 Elevation: _____

County: Prentiss
 Permit #: _____
 Driller: Parks & Parks
 Date completed: 3/8/16
Copy information from block on Part 1

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>Big V Water Assn.</u>	Latitude: <u>34.645773</u> Longitude: <u>88.523572</u>
Mailing Address: <u>410 OUTLET Rd</u> <u>Booneville, MS</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ _____ 1/4 _____ 1/4 Sec _____ T _____ R _____
City State Zip Code	Distance Direction Nearest Town <u>2</u> Miles <u>EAST</u> of <u>Booneville</u>
Telephone No. <u>(662) 728-6901</u>	

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40 HP</u>
Date Pump Installed: <u>3/6/16</u>	Setting Depth: <u>340</u> feet
Rated Pump Capacity: <u>200</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>MARCH 7, 2016</u>	Air Line <input type="radio"/> <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>244</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>294</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded <u>200</u> GPM with a drawdown of
Test Pumping Rate: <u>205</u> Gallons Per Minute	<u>49</u> feet after <u>24</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

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

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

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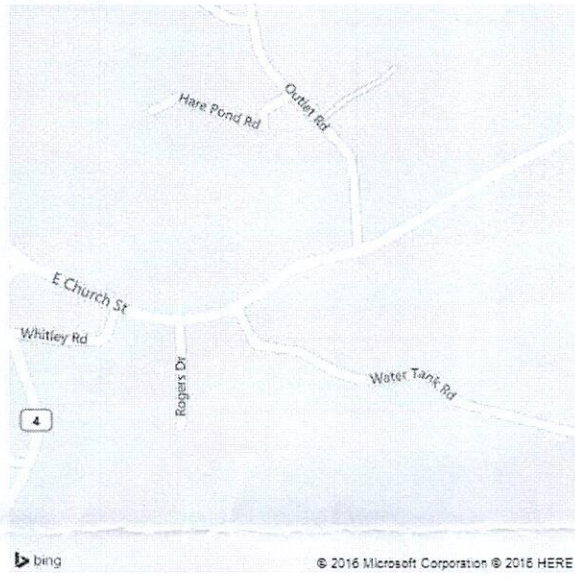
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FAB 72

bing maps

Notes

BIG V WATER ASSOCIATION
 NEW WELL
 LATITUDE: 34.645773
 LONGITUDE: 88.523572



New Well
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