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Water Well Solutions

STATE WELL REPORT

434

County: Marshall
 Permit #: MS-GW-17402
 Driller: Rodney Tatum
 Date drilling completed: 7-10-2018

Part 1
Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5555
 (601)961-5228 (fax)

For Office Use Only:
 Well #: A102
 Aquifer: _____
 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.

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Panattoni Development Co.</u>	Latitude: <u>34.9908</u> Longitude: <u>-89.5951</u>
Mailing Address: <u>7887 E Belleview Ave, Suite 105</u>	<u>34-59-26.88</u> <u>89-35-42.36</u>
<u>Denver</u> <u>CO</u> <u>80111</u>	Method of Lat/Long (check one): Conventional Survey _____
City State Zip Code	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
Telephone No. (____) _____	<u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$, Sec <u>23</u> T <u>15</u> R <u>4W</u>
	<u>5</u> Miles <u>NW</u> of <u>Mt Pleasant, MS</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 7-9-2018 Date drilling completed: 7-10-2018 Hole depth: 255 Hole diameter: 8

Location of the source of any surface water used for drilling: city hydrant

Method of dosing and volume of Chlorine used in drilling and development: Powder / 20 lbs

Logs run (check all applicable): 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 all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

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

Static Water Level: 103 feet above or below land surface Date measured: 7-10-2018
 (check one)

Method of measurement (check one) Steel tape Electric tape Air line Other (describe): _____

Well depth: 255 Well grouted to a depth of: 60 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 205 feet Casing diameter: 8 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 8 inches Type of screen: PVC

Screen slot size: 20 inches Setting depth: From 255 feet to 215 feet

Type of completion (check all applicable) gravel packed Underreamed 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

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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 39225-2309
(601)961-5210
(601) 360-0535 (fax)

For Office Use Only:

Well #: A102
Aquifer:

County: Marshall
Permit #: MS-GW-17402
Driller: Rodney Tatum
Date completed: 7-10-2018
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: Panattoni Development Co, 7887E Bellview Ave, Suite 105, Denver, CO 80111
Well Location: Latitude: 34.9908, Longitude: -84.5951, Method of Lat/Long: Conventional Survey, USGS quad: NE 1/4 NW 1/4, Sec 23 T 15 R 4W, 5 Miles NW of MT Pleasant, MS

Pump Type (check one): Submersible [X] Turbine, Air Lift, Centrifugal, Flowing Well, Jet, Piston, Rotary, Other
Date Pump Installed: 3-15-2018, Rated Pump Capacity: 250 Gallons Per Minute
Is This Pump (check one): [X] New, Repaired, Replacement

Power Type (check one): Electric [X] Diesel, Gasoline, Natural Gas, Tractor PTO, Windmill, Other
Horse Power Rating of Motor: 25, Setting Depth: 160 feet, Number of Stages: 4

Pump Test Data for Non Flowing Well
Date Well Tested: 3-16-2018, Duration of Pump Test (minimum 4 hours): 5 hours
Static Water Level (A): 103 Feet Below Land Surface, Pumping Water Level (B): 120 Feet Below Land Surface
Drawdown [(B) - (A)]: 120 Feet Below Land Surface, Test Pumping Rate: 300 Gallons Per Minute
Method of measurement (check one): Steel tape [X] Electric tape, Air line, Other

Pump Test Data for Flowing Well
Measured shut in head: feet.
Well yielded GPM with a drawdown of feet after hours of pumping

Meter Installation
Meter Manufacturer: Meter Serial Number:
Meter Model Number/Name: Type of Meter:
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc):
Installation Date: Meter installed by:
Is This Meter (check one): [] New, [] Repaired, [] Replacement
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Rodney Tatum WMR-00006600 8-20-2018
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer