

STATE WELL REPORT

323

County: Pike
 Permit #: _____
 Driller: Emerald Well Service
 Date drilling completed: 1-15-19

**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 #: 113L26C
 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.

<p>Well Owner Information (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Joe Bitner</u> Mailing Address: <u>Emerald State Inc R1</u> <u>Progress</u> <u>MS</u> City State Zip Code Telephone No. () _____</p>	<p>Well or Borehole Location</p> <p>Latitude: <u>31°4'26.9"</u> Longitude: <u>90°21'56.2"</u> Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>SE 1/4 SE 1/4, Sec 2 T 1 N R 8 E</u> _____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)</p>
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Well / Borehole Data

Date drilling started: 1-15-19 Date drilling completed: 1-15-19 Hole depth: 105' 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: _____
 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: 30' feet above or below land surface Date measured: 1-15-19
 (check one)

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

Well depth: 70' Well grouted to a depth of: 10' feet Type of grout (check one): Neat Cement Bentonite Mix
 Casing length: 95' feet Casing diameter: 4" inches Type of casing: PVC
 Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC
 Screen slot size: .010 inches Setting depth: From 95' feet to 105' 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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Google Maps 31°04'26.9"N 90°21'56.2"W



Google

Imagery ©2019 Google, Map data ©2019 Google 100 ft

Emerald State Blvd

1-15-19.

105'

30'

70'

1/2 HP.

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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 #: 113L260
Aquifer: _____

County: Pike
Permit #: _____
Driller: Pitgerald Well Service
Date completed: 1-15-19
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>Joe Bitner</u>	Latitude: <u>31° 4' 26.9"</u> Longitude: <u>90° 21' 56.2"</u>
Mailing Address: <u>Erwald Slute Ave Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Prospect</u> City	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>MS</u> State	<u>SE 1/4 SE 1/4, Sec 2 T 1 N R 8 E</u>
Zip Code _____	_____ Miles _____ of _____
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 1-15-19 Rated Pump Capacity: 12 Gallons Per Minute

Is This Pump (check one): New Repaired Replacement

Power Type (check one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 1/2 Setting Depth: 70 feet Number of Stages: 8

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute

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

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

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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.

Brad Fitzgerald 029 1-15-19 Brad Fitzgerald
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer