

STATE WELL REPORT

416

County: Marshall
 Permit #: MS-GW-17574
 Driller: Rodney Tatum
 Date drilling completed: 3-2-2021

**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 #: D 157
 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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Harrison Hunt</u>	Latitude: <u>34.9081</u> Longitude: <u>-89.6803</u>
Mailing Address: <u>P.O. Box 38289</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Bermentown</u> <u>TN</u> <u>38183</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>13</u> T <u>2S</u> R <u>SW</u>
Telephone No. (____) _____	<u>2.46</u> Miles <u>North</u> of <u>Byhalia, MS</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 3-2-2021 Date drilling completed: 3-2-2021 Hole depth: 345 Hole diameter: 10"

Location of the source of any surface water used for drilling: _____

Method of dosing and volume of Chlorine used in drilling and development: Powder, 6 pounds of 70% Dump and Mix

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): Maintain Pond (AT) level

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

Static Water Level: 115 feet above or below land surface Date measured: 3-10-2021
(check one)

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

Well depth: 345 Well grouted to a depth of: 285 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 305 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .020 inches Setting depth: From 305 feet to 345 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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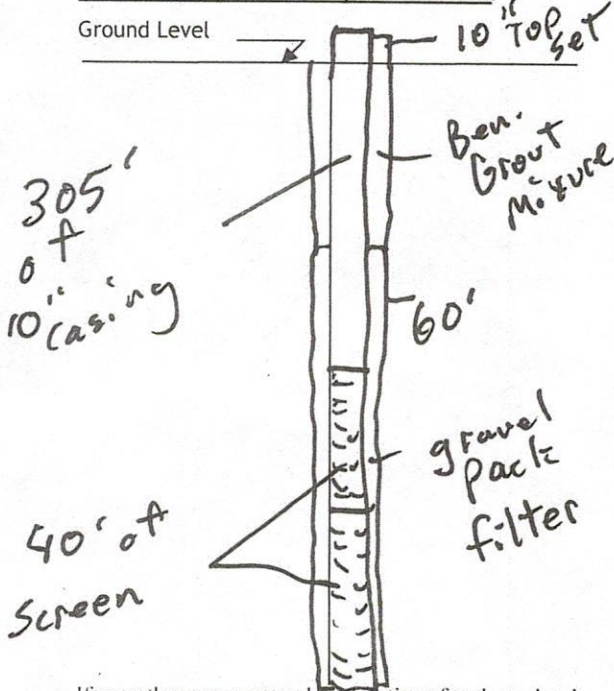
County: Marshall
Permit #: MS-GW-1757

For Office Use Only:
Well #: _____

The sketch below only required for water wells

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

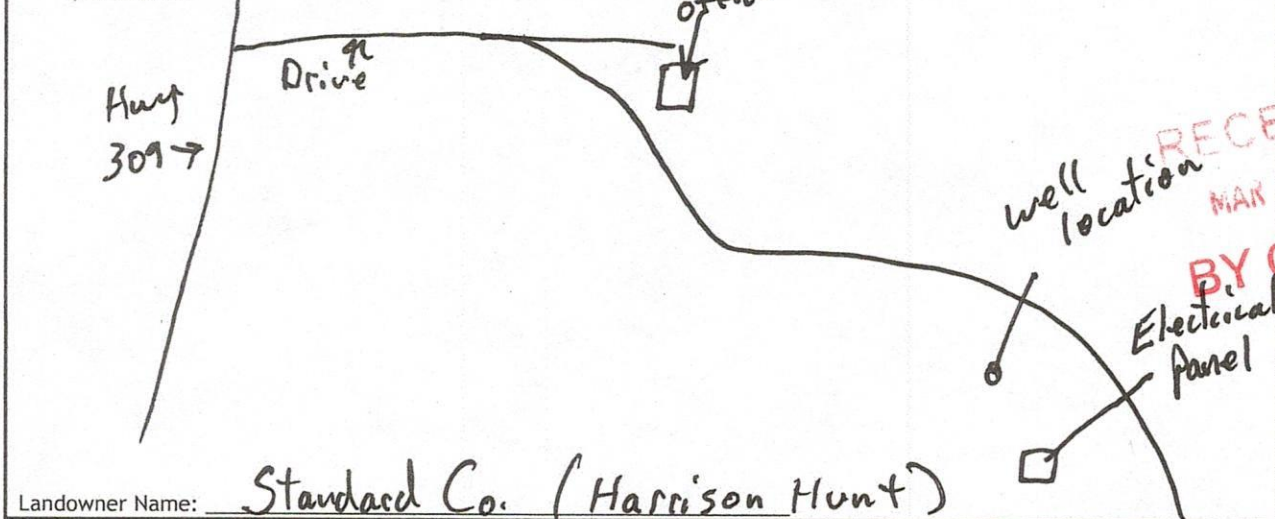
If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
Brown clay	Ground level	5'
SAND/Red clay	5'	18'
SAND/Gravel	18'	80'
Gravel	80'	85'
SAND	85'	345'

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) north arrow



Landowner Name: Standard Co. (Harrison Hunt)

I HEREBY 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 Tatum UNR00006600 3-17-2021 [Signature]
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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)

County: Marshall
 Permit #: MS-GW-17574
 Driller: Rodney Tetum
 Date completed: 3-2-2021
Copy information from block on Part 1

For Office Use Only:

Well #: D 157
 Aquifer: _____

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>Harrison Hunt</u>	Latitude: <u>34.9081</u> Longitude: <u>-89.6803</u>
Mailing Address: <u>PO Box 38289</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Bermentown</u> <u>TN</u> <u>38183</u>	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>13</u> T <u>2S</u> R <u>5W</u>
City State Zip Code	<u>2.96</u> Miles <u>North</u> of <u>Byhalia</u>
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: 3-10-2021 Rated Pump Capacity: 500 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: 50 Setting Depth: 189 feet Number of Stages: 3

Pump Test Data for Non Flowing Well

Date Well Tested: 3-4-2021 Duration of Pump Test (minimum 4 hours): 24 hours

Static Water Level (A): 115 Feet Below Land Surface Pumping Water Level (B): 120 Feet Below Land Surface

Drawdown [(B) - (A)]: 5 Feet Below Land Surface Test Pumping Rate: 125 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

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 Tetum UNR 00006600 3-17-2021 Rodney Tetum

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

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