

County: Tallahatchie
 Permit #: MS-GW-50700
 Driller: Joel Jumper
 Date drilling completed: 5-24-19

State Well Report
Part I - Driller's Log

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 #: C 142
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Berryhill Planting Company II</u>	Latitude: <u>34° 01' 40"</u> Longitude: <u>90° 26' 23"</u>
Mailing Address: <u>5165 Dog Walk Rd</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey, <u>22.74</u>
<u>Tutwiler</u> <u>Ms</u> <u>38963</u>	USGS quad, <u>NW 1/4 NE 1/4 Sec 30 Twn 25N Rng 02W</u>
City State Zip Code	Distance <u>1/2</u> Miles Direction <u>SW</u> of Nearest Town <u>Tutwiler</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 5-24-19 Date drilling completed: 5-24-19 Hole depth: 121 Hole diameter: 28 in

Location of the source of any surface water used for drilling: Nearest Well

Method of dosing and volume of Chlorine used in drilling and development: _____

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: JUN 27 2019

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

Static Water Level: 38 feet above or below (circle one) land surface Date measured: 5-26-19

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

Well depth: 121 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 81 feet Casing diameter: 16 inches Type of casing: PUC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PUC

Screen slot size: 0.50 inches Setting depth: From 0 feet to 70 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

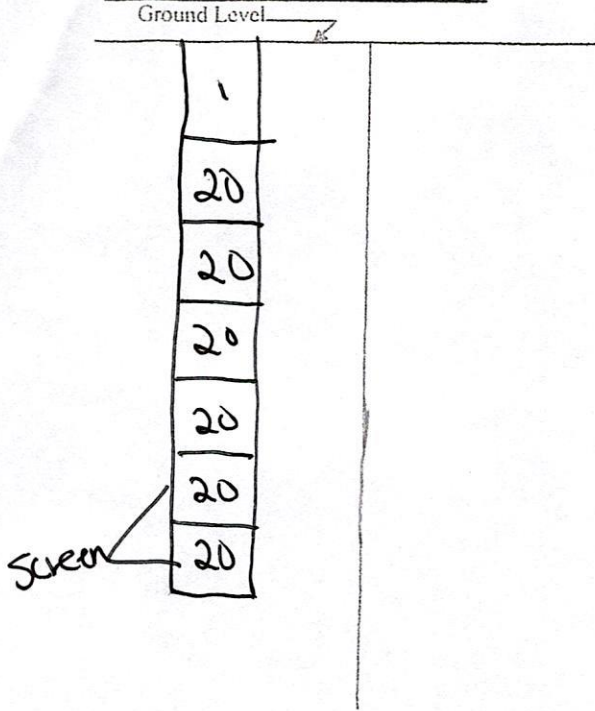
Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe on next page*

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The sketch below only required for water wells

If well telescopes, show depths on sketch.



If more than one screen, show location of each on sketch

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)
Top soil	Ground Level	20
Gumbo sand	20	40
Course sand	40	60
Sand + rock	60	80
pea gravel	80	100
	100	121

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.

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Landowner Name: Berryhill Planting Company II

Form: OI.WR-SWR-1A (04/08)

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.

Joel Jumper 5317 5-24-19 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

Map

Sat

Hybrid

Wright Temple Church
Of God In Christ



Lacy St

Central St

West St

Hudson

Central St

West St



well

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Bruister Rd

Bruis

Get Wind

Talbot
County

Walk To

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)

County: Tallahatchie
 Permit #: Ms-GW-50700
 Driller: Joel Jumper
 Date completed: 5-26-19
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: C 142
 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>Berryhill Planting Company</u>	Latitude: <u>34-01-40</u> Longitude: <u>90-26-23</u>
Mailing Address: <u>5165 Dog Walk Road</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/> <u>00 40.26 22.74</u>
<u>Tutwiler Ms 38963</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 30 T 25N R 02W</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>112 Miles SW of Tutwiler</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60 H.P.</u>
Date Pump Installed: <u>5-26-19</u>	Setting Depth: <u>0 to 70</u> feet
Rated Pump Capacity: <u>2,200</u> Gallons Per Minute	Number of Stages: <u>2 stage</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-26-19</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>38</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>51</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>51</u> Feet Below Land Surface	Well yielded <u>2,200</u> GPM with a drawdown of
Test Pumping Rate: <u>2,200</u> Gallons Per Minute	<u>51</u> feet after <u>8</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>8</u> hours	

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

Joel Jumper 5317 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

STATE OF MISSISSIPPI

Department of Environmental Quality
Office of Land and Water Resources
P.O.Box 2309
Jackson, Mississippi 39225

PERMIT

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq.(1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred, or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow or lake level elevation (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-50700 **Total Permitted Acreage:** 134

Landowner Name: BERRYHILL PLANTING COMPANY II

Landowner Address: 5165 DOG WALK ROAD
TUTWILER, MS 38963

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the NE 1/4 **Section:** 30 **Township:** 25N **Range:** 02W

County: TALLAHATCHIE **Quad:** TUTWILER

Permitted Acreage: **Irrigation:** 134 **Fish Culture:** 0 **Wildlife Management:** 0

Maximum Volume: See Special Terms And Conditions (attachment I)

Applicant Name: BERRYHILL PLANTING COMPANY II

Applicant Address: 5165 DOG WALK ROAD
TUTWILER, MS 38963

Date Permit Issued: 03/18/2019

Date Permit Expires: 03/18/2024

Date Permit Modified:

Date Permit Reissued:

This permit shall be deemed null and void if construction has not begun within one (1) year of the permit issue date.

SPECIAL TERMS AND CONDITIONS 1:

The permitted water volume must be reduced by the amount of water applied to the same acreage from other permitted point(s):
MS-SW-03939 AND MS-GW-47884

SPECIAL TERMS AND CONDITIONS 2:

See Attachment I which is hereby declared part of this permit.

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Gary C. Rikard, Executive Director
Mississippi Department of Environmental Quality