

State Well Report

Part 1 - 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 #: E32
L. S. Elevation: _____
E-log #: _____

County: Jasper
Permit #: _____
Driller: D. Cain
Date drilling completed: 4-8-2016

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)	Well or Borehole Location
Owner Name: <u>Ashley Chandler</u>	Latitude: <u>32° 3' 48"</u> Longitude: <u>87° 13' 16"</u>
Mailing Address: <u>342 CR 1612</u> <u>Louis MS</u> <u>J</u> <u>VI</u> <u>39422</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <u>ICE</u> <u>NE</u> <u>S</u> <u>1/4</u> <u>NE</u> <u>1/4</u> Sec <u>36E</u> Twp <u>3N</u> Rng <u>10E</u>
Telephone No. <u>(601) 310 6978</u>	Distance <u>8</u> Miles <u>N/E</u> of <u>Beaz Springs MS</u>

Well / Borehole Data

Date drilling started: 4-4 Date drilling completed: 4-8 Hole depth: 470 Hole diameter: 4"

Location of the source of any surface water used for drilling: Comm. Water System
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: _____

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

Static Water Level: 220 feet above or below (circle one) land surface Date measured: 4-7

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

Well depth: 470 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 420 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: #10 inches Setting depth: From 420 feet to 470 feet

Type of completion (circle all applicable): Gravel Pack Telescoped Underreamed ___ Open hole ___ Natural Development ___
Other (describe): _____

Top of lap pipe or reduction in casing: 400 feet. *If telescoped or more than one screen, describe on next page*

Mc Water Well Drilling 0374

Medicine Cabin

Form: OLWR/SWR-11 (2005)

4-22-2016 APR 27 2016

By OLWR

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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
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: _____

Well #: E30

Elevation: _____

County: Jasper

Permit #: _____

Driller: D. Cain

Date completed: 4-8-2016

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

Owner Name: Ashley Chandler

Mailing Address: 342 Cr. 1612

Louis MS 39422
 City State Zip Code

Telephone No. (601) 310 6978

Well Location

Latitude: 32° 3' 48" Longitude: 91° 13' 16"

Method of Lat/Long (check one): Conventional Survey _____

USGS quad _____, Hand-held GPS , Survey-grade GPS _____

S 1/4 E 1/4 Sec 1 T 2/N R 10/E

Distance Direction Nearest Town

8 Miles N/E of Back Springs MS

Pump Type Circle one

Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well

Other (specify): _____

Date Pump Installed: 4-7-2016

Rated Pump Capacity: 50 Gallons Per Minute

Power Type Circle one

Diesel Engine Gasoline Engine Natural Gas
 Electric Motor Hand Tractor PTO
 Windmill Other (specify): _____

Horse Power Rating of Motor: 5 hp

Setting Depth: 280 feet

Number of Stages: 15

Pump Test Data

Date Well Tested: 4-7-2016
 Static Water Level (A): 220 Feet Below Land Surface
 Pumping Water Level (B): 260 Feet Below Land Surface
 Drawdown [(B) - (A)]: 40 Feet Below Land Surface
 Test Pumping Rate: 55 Gallons Per Minute
 Duration of Pump Test (minimum 4 hours): 4 hours

Method of Measuring Water Level Circle one

Air Line Electric Measuring Line Steel Tape
 Other (specify): String
 For flowing well, measured shut in head: _____ feet
 Well yielded 55 GPM with a drawdown of
40 feet after 4 hours of pumping

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

MS Water Well Drilling
 Print Name of Pump Installer and License No. (if applicable)

D. Cain
 Signature of Pump Installer

Received
4-22-2016

0-374

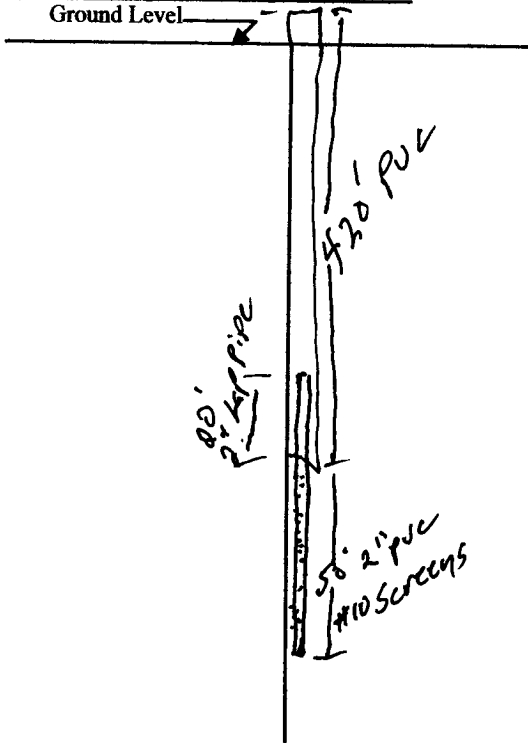
Form: OLWR-SWR-1B (04/08)

APR 27 2016

By OLWR

The sketch below only required for water wells

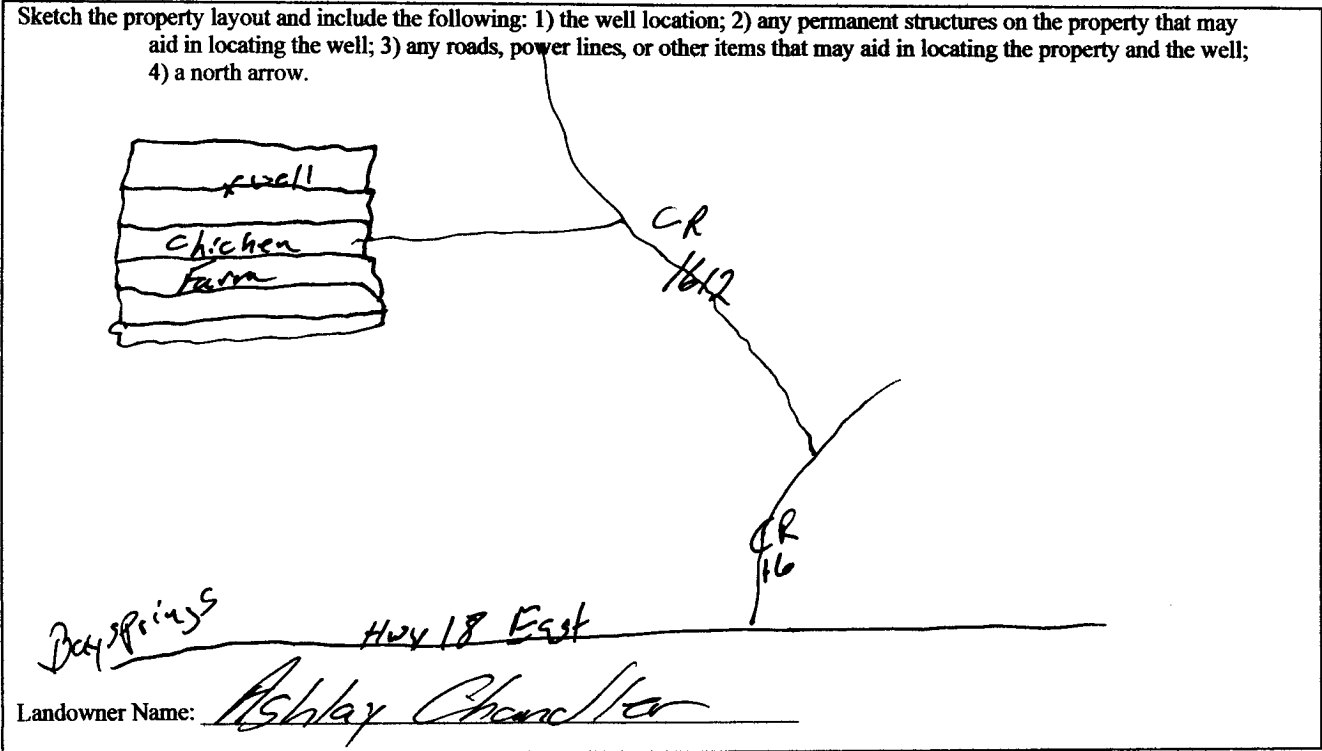
If well telescopes, show depths on sketch.



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)
	Ground Level	
Top soil	0	20
Clay	20	25
Sand	25	120
Clay	120	135
Sand	135	400
Clay	400	420
Clay and Sand Strata	420	470
Sand	470	

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



Form: OLWR-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 applicable laws.

MS Water Well Drilling 4-22-2016 [Signature]
Print Name of Responsible Licensee and License No. 0-374 Date Signature of Licensee

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