

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 #: φ 47
 L. S. Elevation: _____
 E-log #: _____

County: Green
 Permit #: _____
 Driller: David B. Cain
 Date drilling completed: 3/13/2018

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.

#1 Well

Information on Well Owner

(Landowner if borehole is not for a water well)

Owner Name: Ricky Holder
 Mailing Address: 150 Clark N Buck Dr
Lockesville Ms 39451
 City State Zip Code
 Telephone No: (601) 525-6867

Well or Borehole Location

Latitude: 31° 06' 54" Longitude: 88° 43' 18"
 Method of Lat/Long (circle one): Conventional Survey,
 USGS quad Hand-held GPS, Survey-grade GPS
N 1/4 W 1/4 Sec 20 Twn 2 N Rng 7 W
 Distance Direction Nearest Town
6 Miles East of McClain Ms

Well / Borehole Data

Date drilling started: 3/9 Date drilling completed: 3/13 Hole depth: 165 Hole diameter: 4"

Location of the source of any surface water used for drilling: Nearby 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: Chicken Farm

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

Static Water Level: 55 feet above or below (circle one) land surface Date measured: 3/13/2018

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

Well depth: 165 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite _____ Mix

Casing length: 155 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: #10 inches Setting depth: From 155 feet to 165 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

Southern Ms Water Well Drilling
 0-831

Form: OLWR-SWR-1A (04/08)
 Russell Cain
 4/8/2018

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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 #: 047

Elevation: _____

County: Green

Permit #: _____

Driller: David L. Cain

Date completed: 3/13/2018

Copy information from block on Part 1

#1 Well

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: Ricky Holder

Mailing Address: 150 Clark N Buck Dr.

Leaksville Ms 39457
 City State Zip Code

Telephone No. (601) 525-6867

Well Location

Latitude: 31° 06' 54" Longitude: 88° 43' 19"

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

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

N^{SW} 1/4 W^{SW} 1/4 Sec 20 T2N R7W

Distance Direction Nearest Town

6 Miles East of McClain Ms

Pump Type Circle one

Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well

Other (specify): _____

Date Pump Installed: 3/13/2018

Rated Pump Capacity: 50 Gallons Per Minute

Power Type Circle one

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

Horse Power Rating of Motor: 5 hp

Setting Depth: 155 feet

Number of Stages: 15

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Pump Test Data

Date Well Tested: 3/13/2018

Static Water Level (A): 55 Feet Below Land Surface

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

Drawdown [(B)-(A)]: 65 Feet Below Land Surface

Test Pumping Rate: 75 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 75 GPM with a drawdown of

65 feet after 4 hours of pumping

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

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

David L. Cain
 Signature of Pump Installer

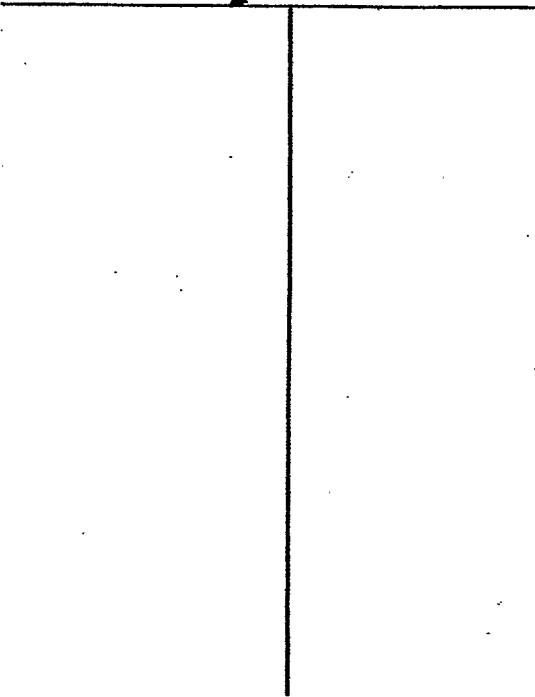
0-931

4/8/2018

The sketch below only required for water wells

If well telescopes, show depths on sketch

Ground Level →



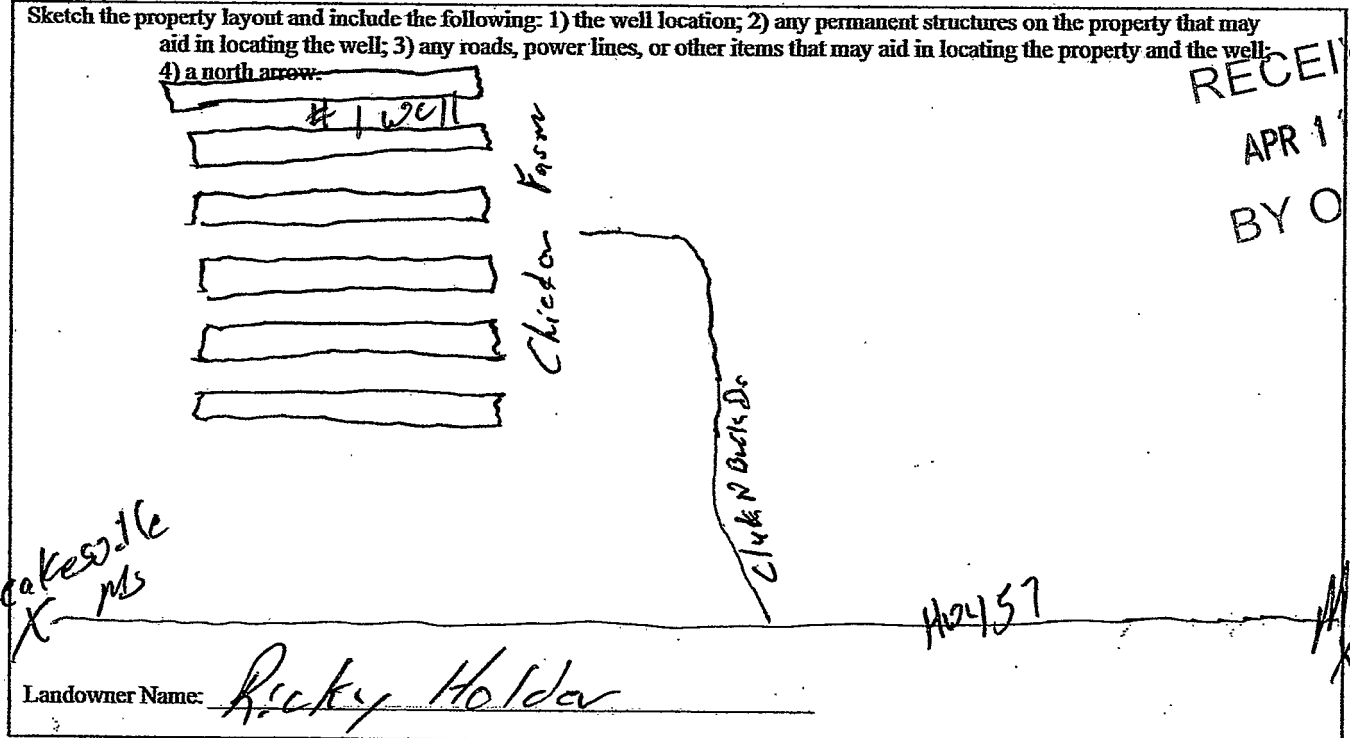
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Topsoil Clay	Ground Level	25
Sand	25	80
Clay	80	120
Sand	120	165

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) a north arrow.

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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 state laws.

Ernestine McWater Well Drilling
 Print Name of Responsible Licensee and License No. 0-831
 Date 4/8/2018

Russell Cannon
 Signature of Licensee