Well #2

County: Jones
Permit #:
Driller: David L. Cain
Date drilling completed: 6/19/2018

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 #: D217
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
(Landowner if borehole is not for a water well)

Owner Name: Dan Hill
Mailing Address: 96 Haney Rd
Heidleburg Ms 39439
City State Zip Code
Telephone No. 601 577 4913

Well or Borehole Location

Latitude: 31 ° 48 ' 37 " Longitude: 89 ° 01 ' 05 "
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
N ¼ W ¼ Sec 29 Twn 10N Rng 10 W
Distance 2 Miles Direction North of Nearest Town Sandersville Ms

Well / Borehole Data

Date drilling started: 6/18 Date drilling completed: 6/18 Hole depth: 75 Hole diameter: 4"
Location of the source of any surface water used for drilling: Sandersville City Water 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 X 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 X Public Supply ___ Irrigation ___ Fish Culture ___ Other: Chicken Farm
If a flowing well, method of flow regulation: Valve _____ Other (describe)
Static Water Level: 48 feet above or below (circle one) land surface Date measured: 6/19/2018
Method of Measurement (circle one) steel tape electric tape air line other: String
Well depth: 75 Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 55 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 55 feet to 75 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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Form: OLWR-SWR-1A (04/08)

Southern Ms Water Well Drilling
Lic# O-831

Randall Cain
6/30/2018

well #2

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: Jones
Permit #:
Driller: David L. Cain
Date completed: 6/19/2018
Copy information from block on Part 1

For Office Use Only:
Aquifer:
Well #: D217
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

Owner Name: Don Hill
Mailing Address: 96 Haney Rd
Heidelberg MS 39439
City State Zip Code
Telephone No. (601) 577 4913

Well Location

Latitude: 31°48'37" Longitude: 89°01'05"
Method of Lat/Long (check one): Conventional Survey ___, USGS quad ___, Hand-held GPS X, Survey-grade GPS ___
W NW ¼ W NE ¼ Sec 29 T 10 N R 10 W
Distance Direction Nearest Town
2 Miles North of Sandersville MS

Pump Type
Circle one

Air Lift, Jet, (Submersible), Bucket, Piston, Turbine, Centrifugal, Rotary, Flowing Well
Other (specify):
Date Pump Installed: 6/19/2018
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: 70 feet
Number of Stages: 15

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Pump Test Data

Date Well Tested: 6/19/2018
Static Water Level (A): 48 Feet Below Land Surface
Pumping Water Level (B): 60 Feet Below Land Surface
Drawdown [(B) – (A)]: 12 Feet Below Land Surface
Test Pumping Rate: 100 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): Strings
For flowing well, measured shut in head: ___ feet
Well yielded 100 GPM with a drawdown of 12 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)
Lic # O-831

Signature of Pump Installer
6/30/2018

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

D217

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

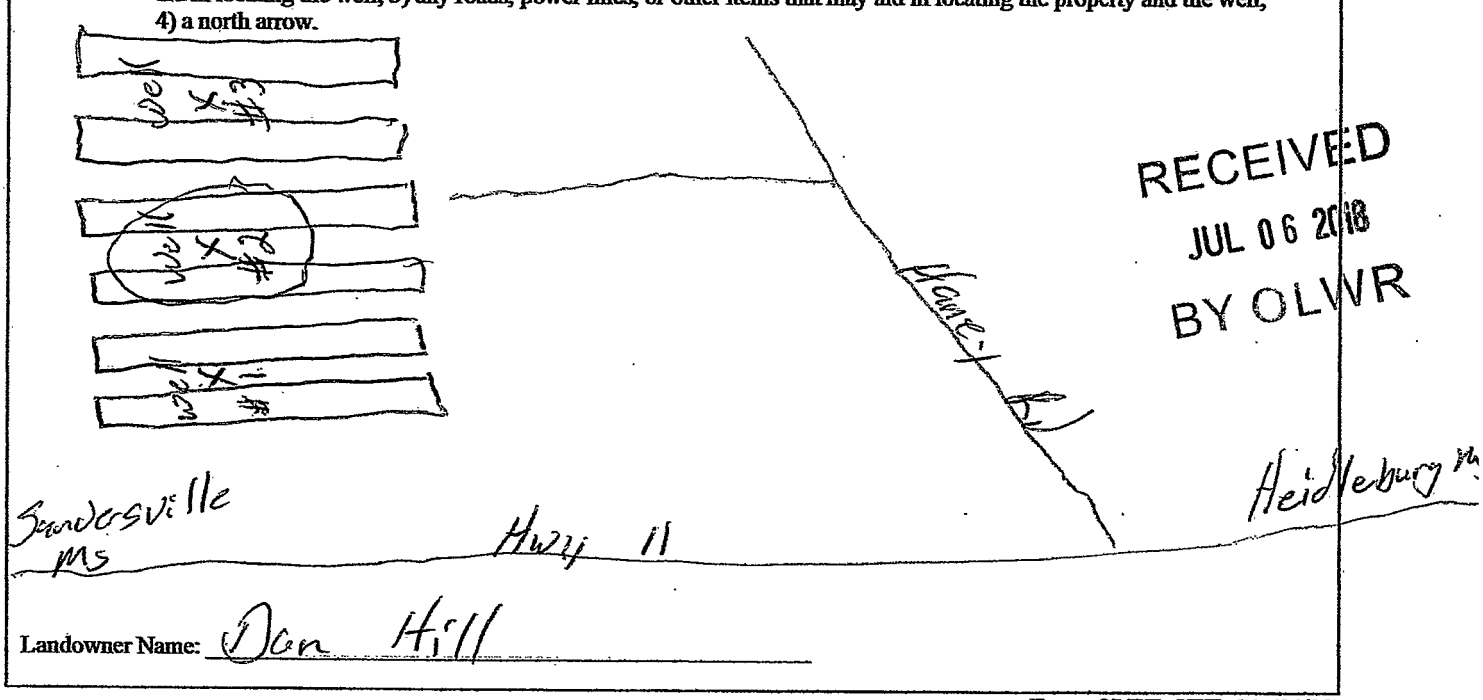
Well #2

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 & Sand	Ground Level	20
Clay	20	40
Water Sand	40	75

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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Landowner Name: Don Hill

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.

Southern Ms Water Well — 6/30/2018 — Randall [signature]

Print Name of Responsible Licensee and License No. — **Date** — **Signature of Licensee**

Lic # 0-831