County: Wayne

Permit #: 5496

Driller: EARL ROSERY

Date drilling completed: 3-8-17

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 #: L111

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: JARED HENDRY

Mailing Address: 97 CAMPBRANCH RD

Waynesboro MS 39367
City State Zip Code

Telephone No. (601)

Well or Borehole Location

Latitude: 31 ° 39 ' 38 " Longitude: 88 ° 52 ' 42 "

Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS

NE ¼ NE ¼ SE Sec 15 Twn 8N Rng 9W

Distance 13 Miles Direction West of Nearest Town Waynesboro

Well / Borehole Data

Date drilling started: 3-8-17 Date drilling completed: 3-8-17 Hole depth: 120 Hole diameter: 4"

Location of the source of any surface water used for drilling: 837 County Line Denham Rd.

Method of dosing and volume of Chlorine used in drilling and development: 4 oz HTH per 1000 Gal

Logs run (circle all applicable): (No log run) Electric Gamma Ray Density Sonic Neutron Other:

Name of organization running log(s):

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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 X Industrial___ Public Supply___ Irrigation___ Fish Culture___ Other:

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

Static Water Level: 45 feet above or (below) (circle one) land surface Date measured: 3-8-17

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): (Neat Cement) Bentonite Mix

Casing length: 110 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: #8 inches Setting depth: From 110 feet to 120 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***

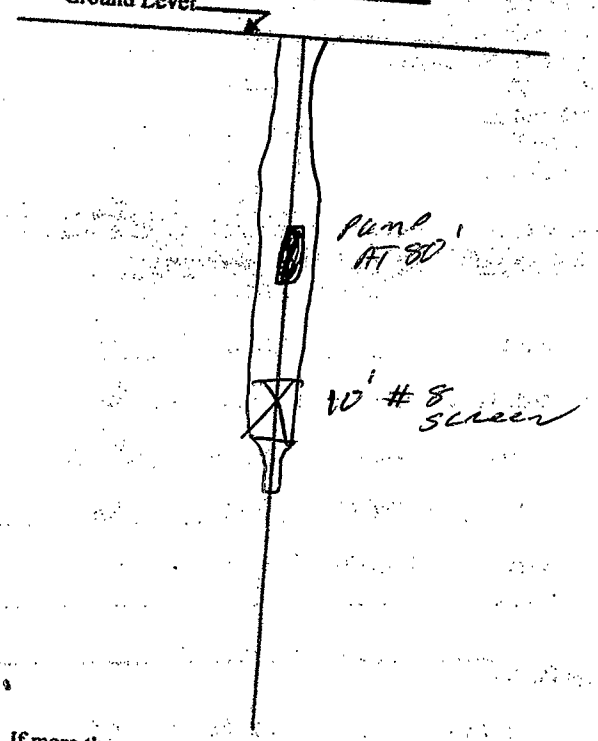
Form: OLWR-SWR-1A (04/08)

L111

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)
	Ground Level	
Sand		2
Med/Coarse Sand	2	15
Clay	15	41
Sand Rock	41	67
Gray Clay	67	70
Fine Sand	70	81
Sandy Clay	81	87
Fine/med Sand	87	92
	92	120

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.

Landowner Name: _____

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.

EARL MOSELEY 5496

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

Earl Moseley

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

County: _____
Permit #: 5496
Driller: EARL MOSELEY
Date completed: _____
Copy information from block on Part 1

For Office Use Only:
Aquifer: _____
Well #: L111
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: JARED HENDERY
Mailing Address: 97 CAMP BRANCH RD
WAYNESBORO MS 39367
City State Zip Code
Telephone No. (____) _____

Well Location

Latitude: 31-39-38 Longitude: 88-52-42
Method of Lat/Long (check one): Conventional Survey____, USGS quad____, Hand-held GPS____, Survey-grade GPS____
SE ¼ NE ¼ Sec 15 T 8N R 9W
Distance Direction Nearest Town
_____ Miles _____ of _____

Pump Type
Circle one

Air Lift, Jet, Submersible
Bucket, Piston, Turbine
Centrifugal, Rotary, Flowing Well
Other (specify): _____
Date Pump Installed: 3-10-17
Rated Pump Capacity: 19 GPM 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: 1 HP
Setting Depth: 80' feet
Number of Stages: _____

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Pump Test Data

Date Well Tested: 3-10-17
Static Water Level (A): 45' Feet Below Land Surface
Pumping Water Level (B): 80 Feet Below Land Surface
Drawdown [(B) – (A)]: 35 Feet Below Land Surface
Test Pumping Rate: 25 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): _____
For flowing well, measured shut in head: _____ feet
Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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

EARL MOSELEY 5496
Print Name of Pump Installer and License No. (if applicable)

Earl Moseley
Signature of Pump Installer

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

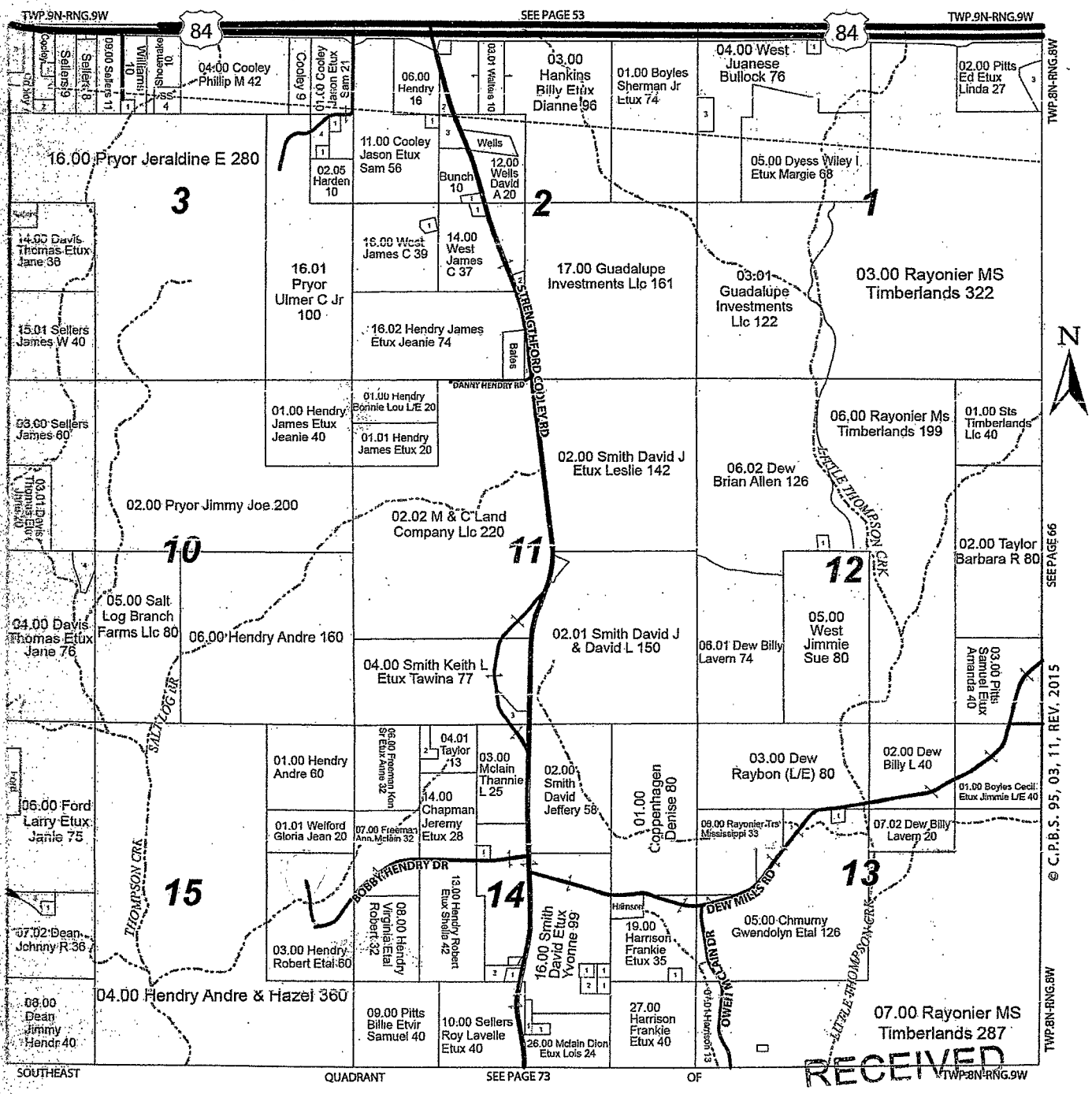
L111

Scale 1:27,000
1 Inch = 2,250 US Survey Feet

0 2,640 5,280

TWP.8N - RNG.9W (NORTHEAST)

WAYNE COUNTY, MISSISSIPPI



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