

County: Wayne  
 Permit #: 5496  
 Driller: EARL MOSELEY  
 Date drilling completed: 5-25-17

**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 #: 0258  
 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: Edward Holyfield  
 Mailing Address:  Eunice Bonner  
Waynesburg 39367  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Telephone No. (601) 735-2781

**Well or Borehole Location**  
 Latitude: 31° 37' 36" Longitude: 88° 34' 14"  
 Method of Lat/Long (circle one): Conventional Survey  
 USGS quad, Hand-held GPS, Survey-grade GPS  
SE 1/4 SE 1/4 Sec 27 Twn 8N Rng 6W  
 Distance Direction Nearest Town  
5 Miles SOUTH of Waynesburg

**Well / Borehole Data**  
 Date drilling started: 5-25-17 Date drilling completed: 5-26-17 Hole depth: 360' Hole diameter: 4"  
 Location of the source of any surface water used for drilling: 837 COUNTY LAKE DR. DRUM R.D.  
 Method of dosing and volume of Chlorine used in drilling and development: 4.02 HIGH PRE 1000 GAL  
 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*

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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: 110' feet above or below (circle one) land surface Date measured: 5-27-17

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

Well depth: 360' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 330' feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 4" inches Type of screen: PVC

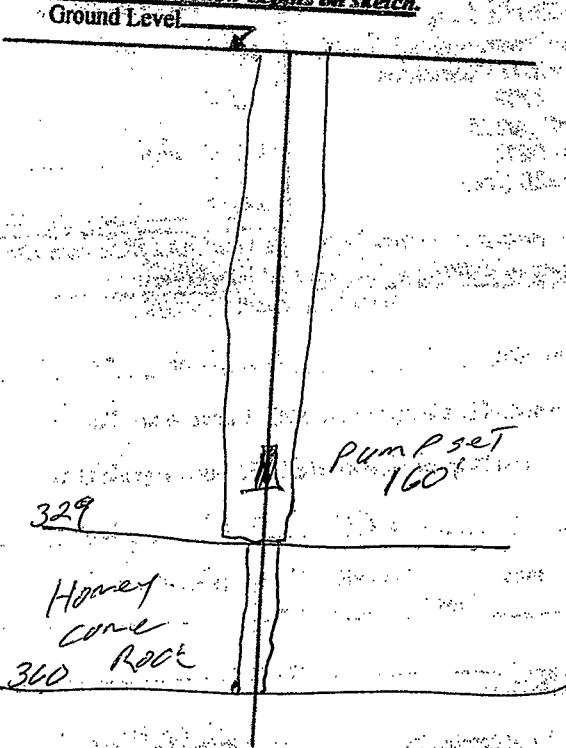
Screen slot size: #10 inches Setting depth: From 330 feet to 360 feet

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*

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)
TOP SOIL	Ground Level	3
Red Sand	3	15
White Sand	15	30
Chalk	30	69
White Sand	69	80
Chalk	80	90
Sand	90	95
Chalk	95	103
Sand	103	105
Chalk & clay	105	115
Sandy clay	115	123
Red Sand	123	150
Med Sand	150	160
Blue Sand	160	171
Med Sand	171	178
Clay	178	200
Red White Sand	200	208
Clay	208	228
Sand	228	232
Clay	232	235
Rock & Clay Break	235	240
Rock & Limestone Break	240	260
Clay	260	329
Honey comb Rock	329	360

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.

SAND BETWEEN 123 - 180 WILL NOT GIVE WATER

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.

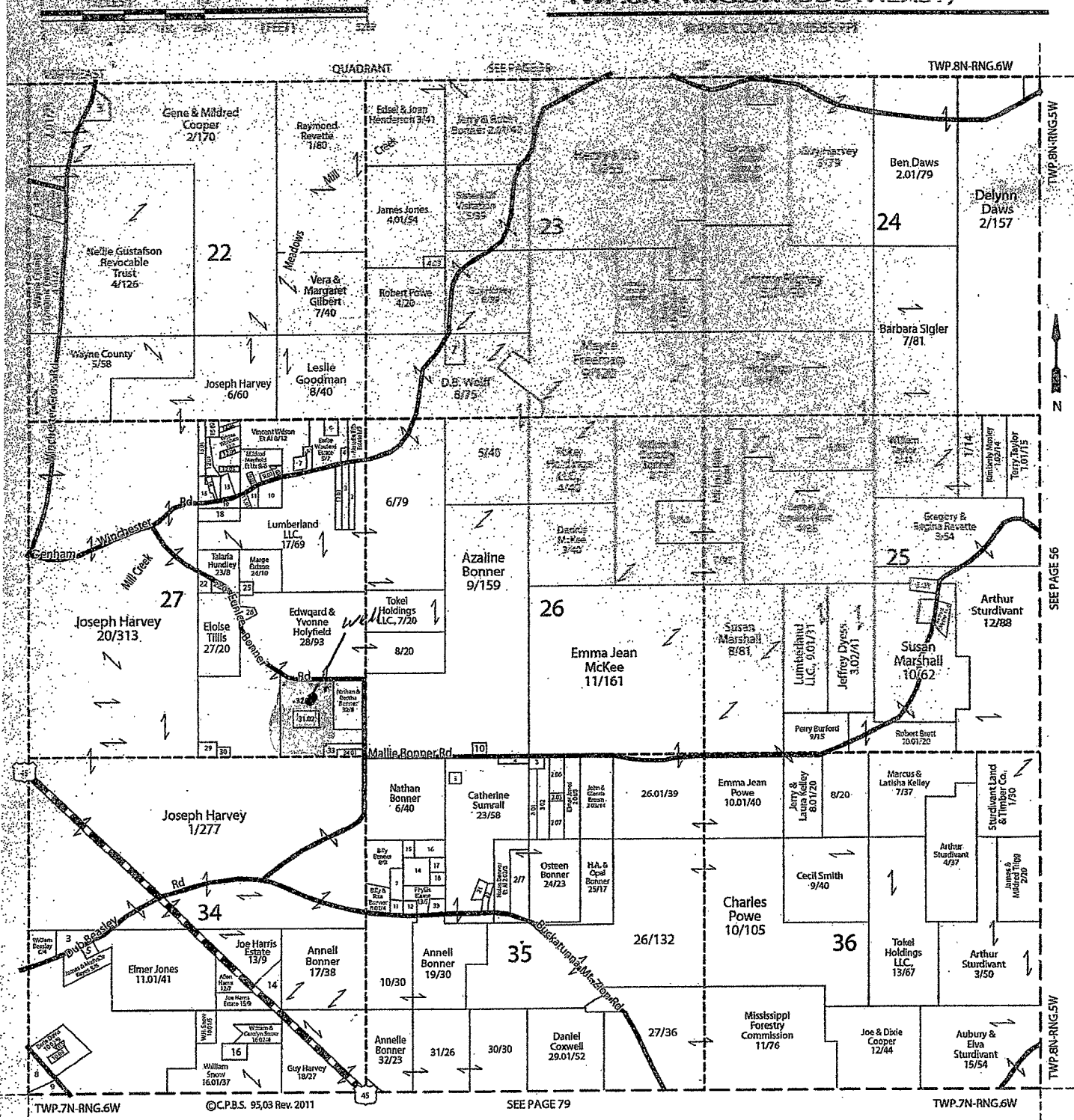
EARL MOSELEY 5496

Earl Moseley

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee



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