County: YAZOO

Permit #:

Driller: RATLIFF Water Well

Date drilling completed: 1-7-15

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: V67

Aquifer:

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.

Well Owner Information
(Landowner if borehole is not for a water well)

Owner Name: David Woods

Mailing Address: 1144 Bill Walker Rd

Bentonia MS. 39040
City State Zip Code

Telephone No. (662) 755-0147

Well or Borehole Location

Latitude: N32°39'20.0" Longitude: W090°28'15.5"

Method of Lat/Long (*check one*): Conventional Survey____, USGS quad____ Hand-held GPS, Survey-grade GPS____

SE ¼ NE ¼, Sec 2 T 9N R 3W

12 Miles West of Bentonia, MS.
(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 12-27-14 Date drilling completed: 1-7-15 Hole depth: 700 Hole diameter: 7 1/4

Location of the source of any surface water used for drilling: Community

Method of dosing and volume of Chlorine used in drilling and development: 50 ppm

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

Name of organization running log(s):

Purpose of borehole (*circle 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 (*circle all applicable*): Home Industrial Public Supply Irrigation Fish Culture

Other (*describe*):

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

Static Water Level: 246 feet [above or below] land surface (*circle one*) Date measured: 1-12-15

Method of measurement (*circle one*): Steel tape Electric tape Air line Other (*describe*):

Well depth: 700 Well grouted to a depth of: 10 feet Type of grout (*circle one*): Neat Cement Bentonite Mix

Casing length: 680 feet Casing diameter: 4 inches Type of casing: Steel

Screen length: 20 feet Screen diameter: 2 1/2 inches Type of screen: Stainless Steel

Screen slot size: .013 inches Setting depth: From 680 feet to 700 feet

Type of completion (*circle all applicable*): Gravel packed Underreamed 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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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

If more than one screen, show location of each 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)
CLAY	Ground level	70
SAND	70	120
SOFT CLAY W/SAND STR.	120	375
SANDY CLAY	375	415
SAND	415	495
CLAY	495	565
SAND	565	595
CLAY W/SAND	595	615
SAND	615	655
CLAY W/ SAND	655	675
SAND	675	700

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) north arrow

SEE ATTACHED MAP

Landowner Name: DAVID WOODS

I HEREBY 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.

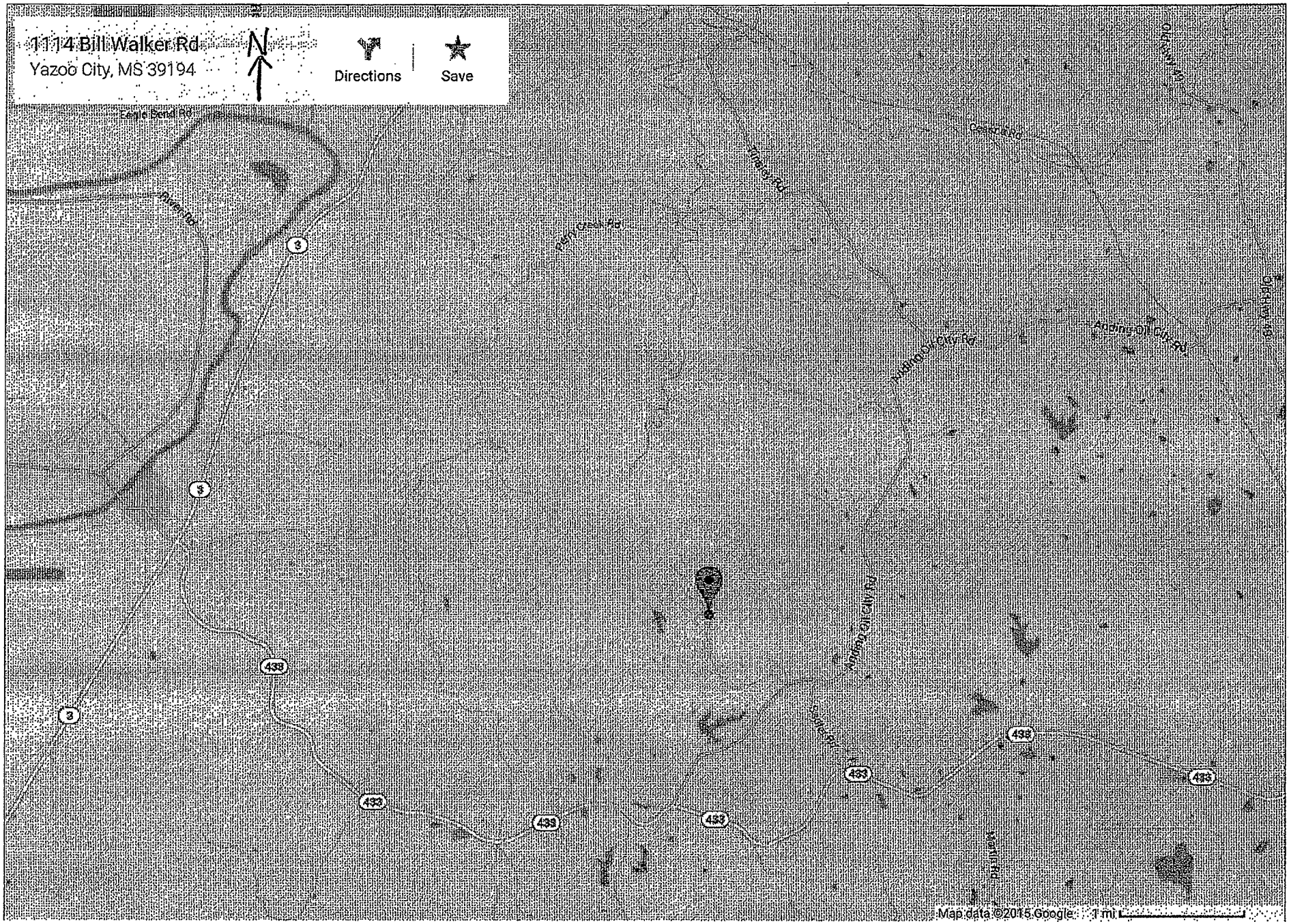
Robert E. Ratliff 0-002 — Print Name of Responsible Licensee and License No.

2-2-15 — Date

Robert E. Ratliff — Signature of Licensee

Form: OLWR-SWR-1A (4/13)

02/04/2015 WED 15:55 FAX 662 227 9913



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