

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 #: A 35
Aquifer: _____
E-Log #: _____

County: Montgomery
Permit #: _____
Driller: Ratliff Water Well
Date drilling completed: 7-24-14

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)	Well or Borehole Location
Owner Name: <u>Earl Robinson</u>	Latitude: <u>N33° 39' 40.0"</u> Longitude: <u>W089° 46' 38.11"</u>
Mailing Address: <u>1641 Syles Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Duck Hill</u> <u>MS.</u> <u>38925</u>	<u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$, Sec <u>28</u> T. <u>21N</u> R. <u>5E</u>
City State Zip Code	<u>3</u> Miles <u>SW</u> of <u>Elliott, MS.</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 7-21-14 Date drilling completed: 7-24-14 Hole depth: 250 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% HTM

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: 70 feet [above or below] land surface Date measured: 7-25-14
(circle one)

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

Well depth: 250 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 200 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 200 feet to 250 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

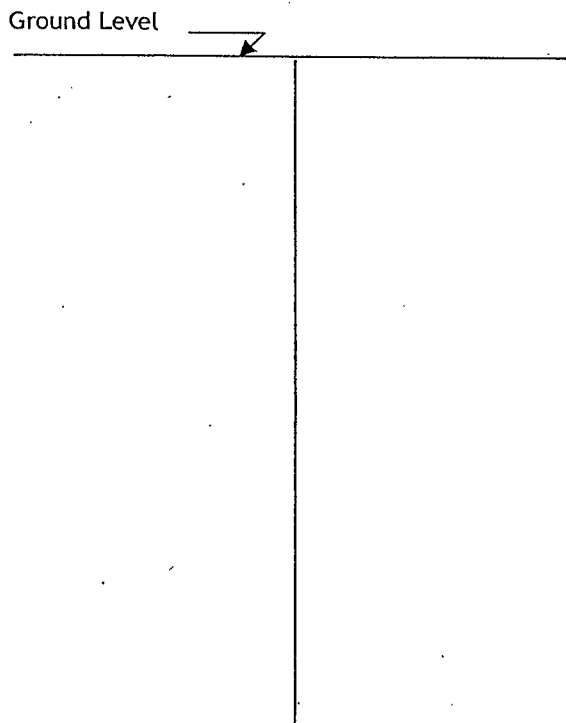
If telescoped or more than one screen, describe on next page

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The sketch below only required for water wells

If well telescopes, show depths on sketch.



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	40
CLAY w/SAND	40	60
SAND	60	95
CLAY	95	140
SAND	140	150
CLAY	150	200
SAND	200	250

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) north arrow

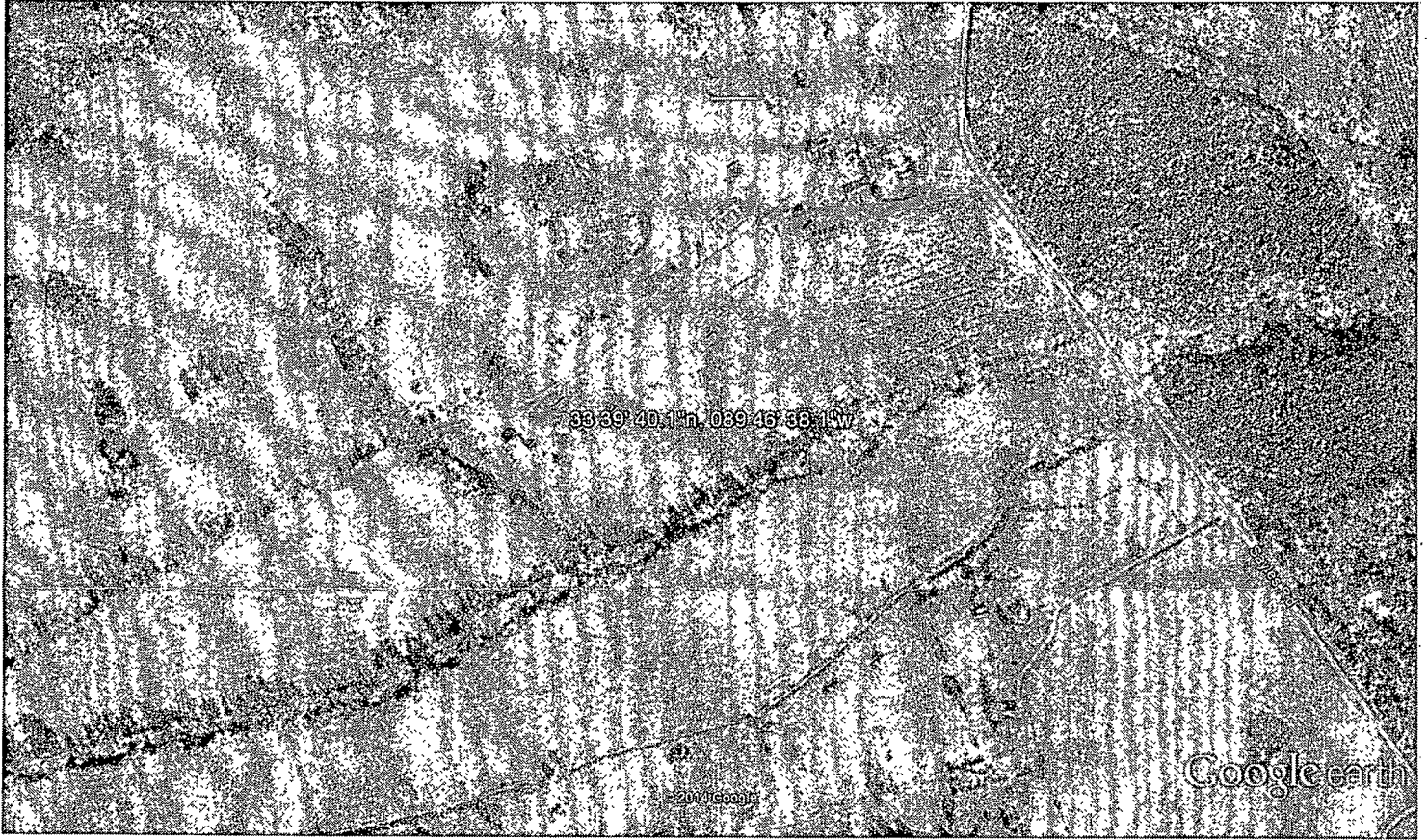
SEE ATTACHED MAP

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Landowner Name: EARL ROBINSON

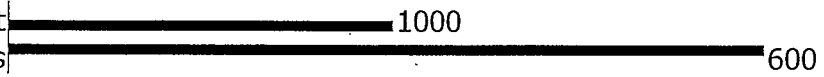
I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Robert E. Ratliff 0-002 8-8-14 Robert E. Ratliff
Print Name of Responsible Licensee and License No. Date Signature of Licensee



Google earth

feet
meters



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