

**State Well Report
Part 1 - Driller's Log**

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

County: CARROLL
Permit #: _____
Driller: RATLIFF WATERWELL
Date drilling completed: 2-16-15

For Office Use Only:
Aquifer: _____
Well #: H 40
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Jimmy Oliver</u>	Latitude: <u>N 33° 24' 06.9"</u> Longitude: <u>W 089° 56' 35.1"</u>
Mailing Address: <u>247 Horton Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
<u>Greenville Ms. 38703</u>	<u>SW</u> 1/4 <u>SW</u> 1/4 Sec <u>25</u> Twn <u>18N</u> Rng <u>3E</u>
City State Zip Code	Distance Direction Nearest Town <u>7</u> Miles <u>South</u> of <u>CARROLLTON</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 2-16-15 Date drilling completed: 2-16-15 Hole depth: 230' 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 (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

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: 122 feet above or below (circle one) land surface Date measured: 2-17-15

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

Well depth: 220 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: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 200 feet to 220 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*

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

For Office Use Only:

Well #: H 40
 Aquifer: _____

County: CARROLL
 Permit #: _____
 Driller: RATLIFF WATER WELL
 Date completed: 2-20-15
 Copy information from block on Part 1

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	Well Location
Owner Name: <u>Jimmy Oliver</u>	Latitude: <u>33°24'06.9"</u> Longitude: <u>89°56'35.1"</u>
Mailing Address: <u>247 Hoxton Road</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Greenville</u> <u>Ms.</u> <u>38703</u>	USGS quad _____, Survey-grade GPS _____
City State Zip Code	1/4 _____ 1/4, Sec <u>25</u> T <u>18W</u> R <u>3E</u>
Telephone No. (____) _____	<u>7</u> Miles <u>South</u> of <u>Carmolton</u>
	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 2-20-15 Rated Pump Capacity: 18 Gallons Per Minute
 Is This Pump (circle one): New Repaired Replacement

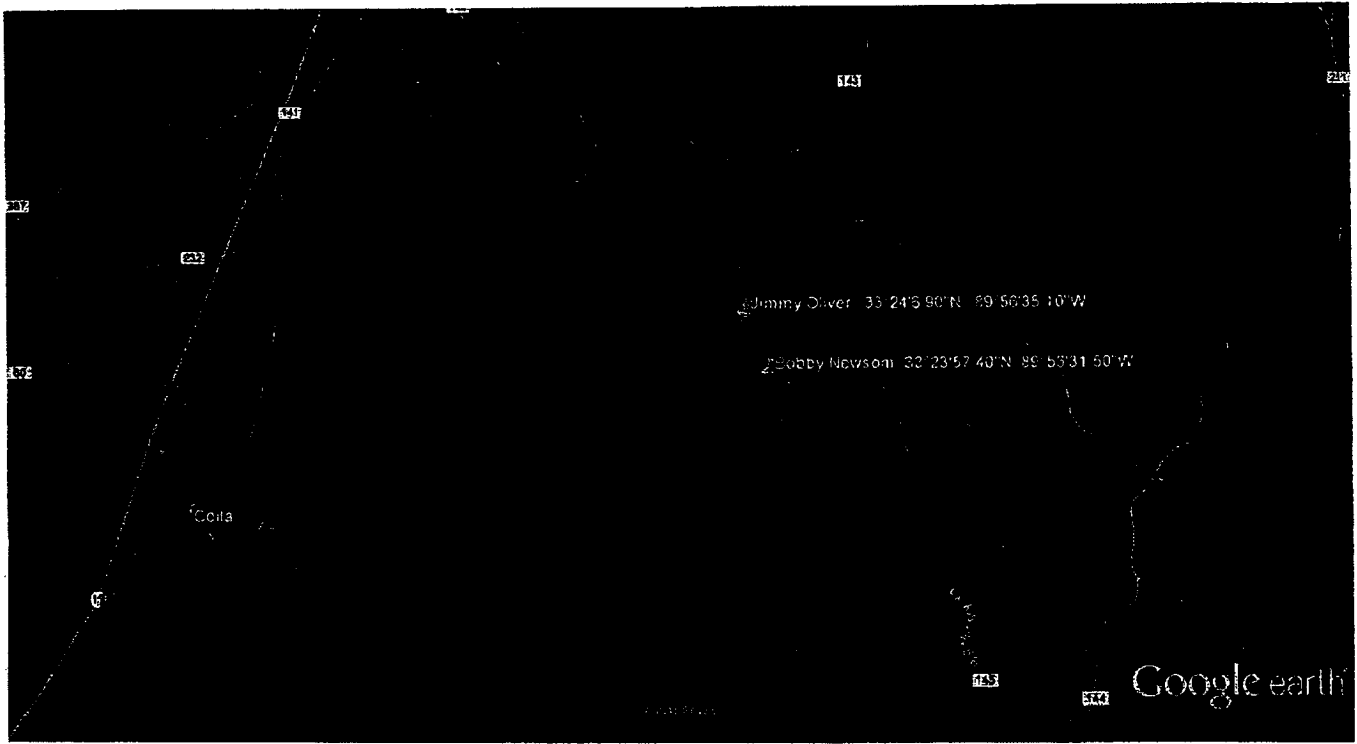
Power Type (circle one)
 Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
 Horse Power Rating of Motor: 1 Setting Depth: 200 feet Number of Stages: 15

Pump Test Data for Non Flowing Well
 Date Well Tested: 2-20-15 Duration of Pump Test (minimum 4 hours): 4 hours
 Static Water Level (A): 122 Feet Below Land Surface Pumping Water Level (B): 180 Feet Below Land Surface
 Drawdown [(B) - (A)]: 58 Feet Below Land Surface Test Pumping Rate: 15 Gallons Per Minute
 Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well
 Measured shut in head: _____ feet.
 Well yielded 15 GPM with a drawdown of 58 feet after 4 hours of pumping

Meter Installation
 Meter Manufacturer: _____ Meter Serial Number: _____
 Meter Model Number/Name: _____ Type of Meter: _____
 Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____
 Installation Date: _____ Meter installed by: _____
 Is This Meter (circle one): New Repaired Replacement
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

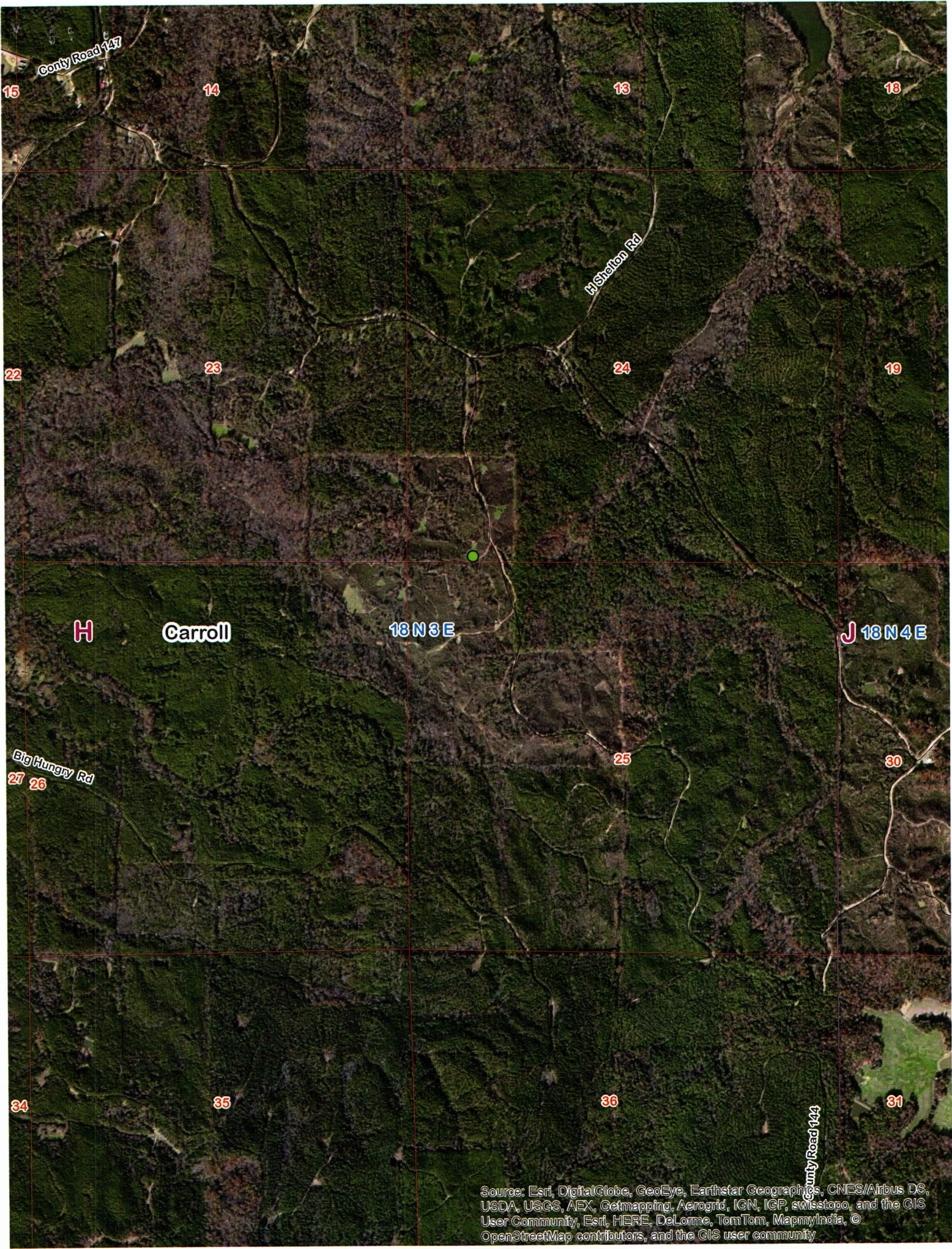
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Robert Ratliff 0-002 3-3-15 Robert Ratliff
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



Google earth

miles
km





County Road 147

15 14 13 18

22 23 24 19

H Carroll 18 N 3 E J 18 N 4 E

Big Hungry Rd 27 26 25 30

34 35 36 31

County Road 144

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS user community