

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 #: N 69
Aquifer: _____
E-Log #: _____

County: Tate
Permit #: _____
Driller: W. Bryant
Date drilling completed: 4-3-15

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.

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| <p style="text-align: center;">Well Owner Information (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Lee Howell</u> Mailing Address: <u>4615 Looxahama-Tyrol Rd</u> <u>Senatobia MS 38668</u> City State Zip Code Telephone No. <u>(662) 501-0085</u></p> | <p style="text-align: center;">Well or Borehole Location</p> <p>Latitude: <u>34° 34' 37.86"</u> Longitude: <u>89° 47' 28.34" W</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/>, Survey-grade GPS _____ <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$, Sec <u>5</u>¹² T <u>6</u>S R <u>5</u>W <u>12</u> Miles <u>East</u> of <u>Senatobia, MS</u> (Distance) (Direction) (Nearest Town)</p> |
|---|---|

Well / Borehole Data

Date drilling started: 4-4-15 Date drilling completed: 4-5-15 Hole depth: 235' Hole diameter: 7 1/2"
Location of the source of any surface water used for drilling: nearby pond
Method of dosing and volume of Chlorine used in drilling and development: chlorine tablets
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: 40 feet [above or below] land surface Date measured: 4-11-15
(circle one)
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): Sonic water level meter
Well depth: 235' Well grouted to a depth of: 12 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 195 feet Casing diameter: 4 inches Type of casing: PVC SCH-40
Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC slotted
Screen slot size: .010 inches Setting depth: From 195 feet to 235 feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: 0 feet

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

BY: OLWR

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 #: N69
 Aquifer: _____

County: Tate
 Permit #: _____
 Driller: W. Bryant
 Date completed: 4-11-15
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.

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| <p>Well Owner Information</p> <p>Owner Name: <u>Lee Howell</u> Mailing Address: <u>4615 Looxahoma-Tyro Rd</u> <u>Senatobia</u> <u>MS</u> <u>38668</u> City State Zip Code Telephone No. <u>(662) 501-0085</u></p> | <p>Well Location</p> <p>Latitude: <u>34°34'37.86" N</u> Longitude: <u>89°47'28.34" W</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ <u>SW 1/4 NW 1/4, Sec 5¹² T. 6 S R. 5 W⁶</u> <u>12</u> Miles <u>East</u> of <u>Senatobia</u> <u>MS</u> (Distance) (Direction) (Nearest Town)</p> |
|--|--|

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 4-11-15 Rated Pump Capacity: 45 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: 5 Setting Depth: 160 feet Number of Stages: 18

Pump Test Data for Non Flowing Well

Date Well Tested: 4-11-15 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 40 Feet Below Land Surface Pumping Water Level (B): 60 Feet Below Land Surface

Drawdown [(B) - (A)]: 20 Feet Below Land Surface Test Pumping Rate: 56 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): Sonic water level meter

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded 56 GPM with a drawdown of 20 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

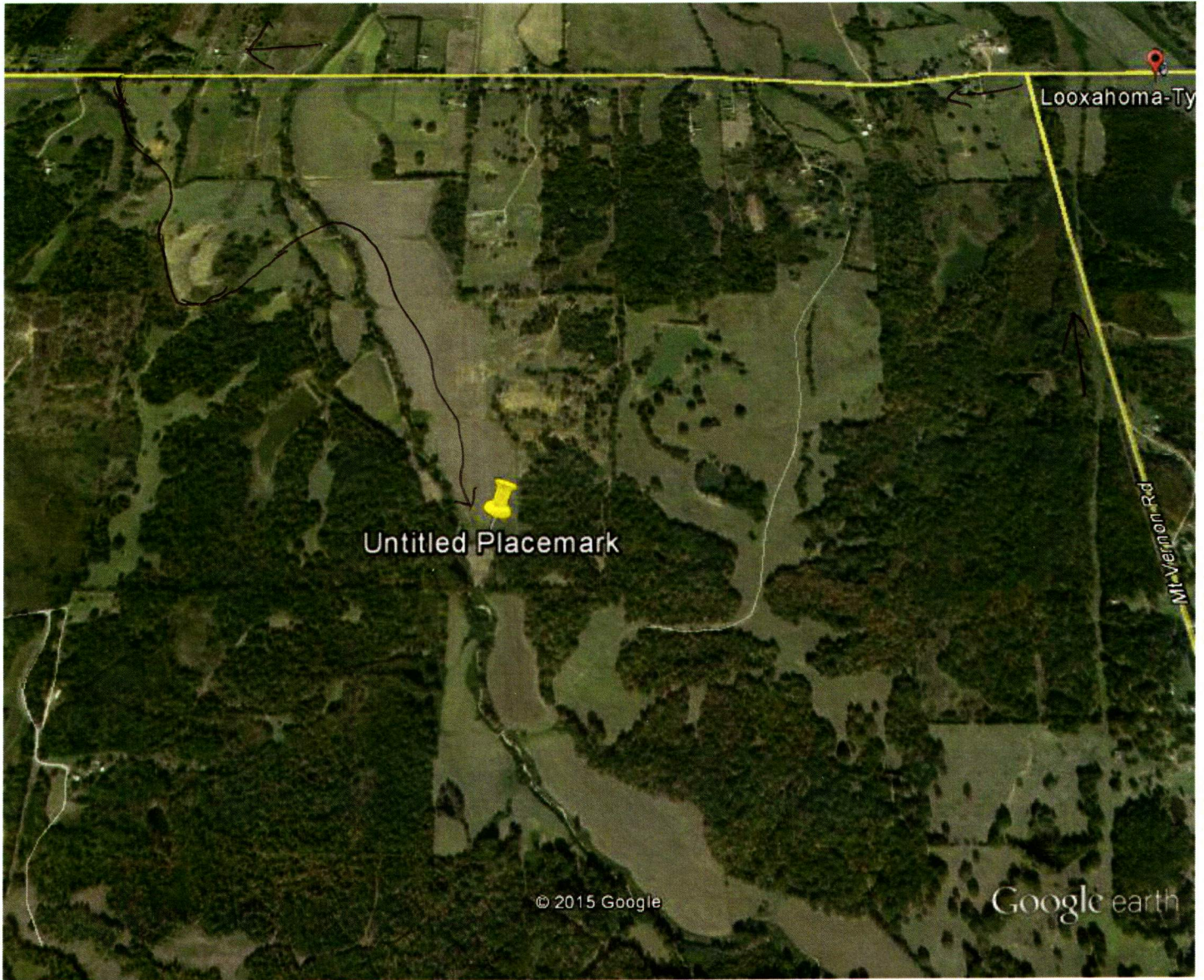
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

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

Willie L. Bryant - 0-639 4-12-15 Willie L. Bryant
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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 APR 27 2015
 BY: OLWR

N69



Google earth



Take Hwy 310 East of Como, MS to Smart Rd. Turn left on Smart Rd.
 Take Smart Rd. to Tate County line, Smart Rd. changes to Mt. Vernon Rd.
 at Tate County line, take Mt. Vernon Rd. to Looxahoma-Tyro Rd. turn
 left and go 1 1/4 miles and turn left into pasture and follow trail.

Lee Howell
 4615 Looxahoma-Tyro Rd.
 Senatobia, MS 38668

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MAY 27 2015

BY: OLWR