

DEQ 5-22-13

RECEIVED  
03-08-2019  
BY OLWR

County: Jones  
Permit #: MS-GW-16992  
Driller: A-1 Drilling Serv  
Date drilling completed: 5-15-13

**State Well Report**  
Part I  
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)

For Office Use Only:  
Aquifer: CTHL  
Well #: J0161  
L. S. Elevation: 339  
E-log #: \_\_\_\_\_

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Oak Grove Water Assn</u>	Latitude: <u>31° 31' 00"</u> Longitude: <u>89° 14' 55"</u>
Mailing Address: <u>Well #3</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , <u>corrected location with aerial</u>
<u>P.O. Box 476</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS
<u>Ellisville MS 39431</u>	<u>NE 1/4 NE 1/4 Sec 25 Twn 7N Rng 13W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 477-9266</u>	<u>3 1/2</u> Miles <u>SW</u> of <u>Ellisville</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 1-21-13 Date well drilling completed: 5-15-13

If flowing, method of flow regulation: Valve NA Other (describe) \_\_\_\_\_

Static Water Level: 233' feet above or below (circle one) land surface Date measured: 5-15-13

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

Hole depth: 686' Well depth: 682' Well grouted to a depth of 6.37' feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 637' feet Casing diameter: 10 3/4 inches Type of casing: 31 steel epoxy ctd

Screen length: 41.85 feet Screen diameter: 8" x 6" inches Type of screen: 304 Bar welded st. st. wire wrapped

Screen slot size: .016 inches Setting depth: From 640 feet to 682 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): Munipak

Top of lap pipe or reduction in casing: 580 feet. If telescoped or more than one screen, describe on back of page

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

Name of organization running log(s): Office of Geology

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

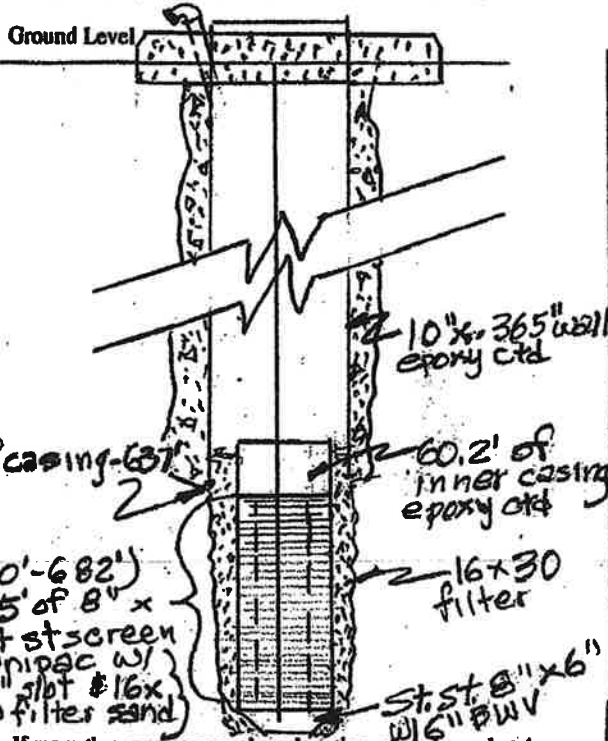
Wilbur T. Baughman 0410 \_\_\_\_\_  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED - WATER SUPPLY  
2013 AUG -3 AM 8:40

DEQ 5-22-12

J0161

If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
Red sandy clay	0	5
Tan clay	5	18
Pink sand	18	25
Tan sand	25	41
Tan clay	41	106
Tan sand	106	126
Tan clay	126	162
Tan sand	162	184
gray clay	184	235
gray sand	235	310
sandy clay	310	331
gray sand	331	377
gray clay	377	381
gray sand	381	413
gray clay	413	433
Sand + clay mixed	433	439
gray clay	439	448
Sand	448	468
gray clay	468	525
Sand + clay strks	525	538
clay w/ hard strks	538	548
gray-green clay	548	581
Sandy clay	581	603
Sand	603	610
Clay	610	626
Sand	626	684
Clay	684	686

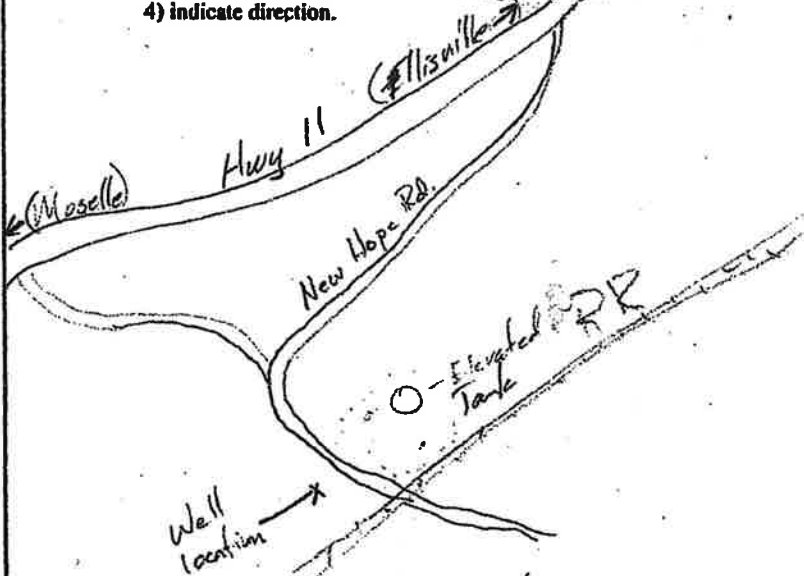
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T.D. of casing - 63"  
60.2' of inner casing epoxy ctd  
16x30 filter  
St. st. 8" x 6" w/ 6" PWV  
640'-682'  
41.85' of 8" x 6" st screen  
Empipac w/ 1/2" slot #16 x 30 filter sand

If more than one screen, show location of each on sketch

NTS

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) indicate direction.



Landowner Name: Tilbery Properties LLC

Shilo Baughman  
Signature of Water Well Contractor

# 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 #: **J0161**  
Aquifer: \_\_\_\_\_

County: Jones  
Permit #: **MS-GW-16992**  
Driller: A-1 Drilling Service Inc.  
Date completed: 5-15-13  
*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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Well Owner Information	Well Location
Owner Name: <u>Oak Grove Water Assn Inc</u>	Latitude: <u>31° 31' 00"</u> Longitude: <u>89° 14' 54"</u>
Mailing Address: <u>Tillery Properties LLC</u>	Method of Lat/Long (check one): <input checked="" type="checkbox"/> Conventional Survey <u>54.8805</u>
<u>PO Box 476</u>	USGS quad _____, (Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____)
<u>Ellisville</u> <u>Ms.</u> <u>39437</u>	<u>NE</u> ¼ <u>NE</u> ¼, Sec <u>25</u> T <u>7N</u> R <u>13W</u>
City State Zip Code	<u>3.5</u> Miles <u>SW</u> of <u>Ellisville</u>
Telephone No. ( <u>601</u> ) <u>477-9266</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: \_\_\_\_\_ Rated Pump Capacity: \_\_\_\_\_ 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: 40 Setting Depth: 336 feet Number of Stages: 10

**Pump Test Data for Non Flowing Well**

Date Well Tested: 5-15-13 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 236 Feet Below Land Surface Pumping Water Level (B): 255.5 Feet Below Land Surface

Drawdown [(B) - (A)]: 19.5 Feet Below Land Surface Test Pumping Rate: 289 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 289 GPM with a drawdown of 19.5 feet after 4 hours of pumping

**Meter Installation**

Meter Manufacturer: Water Specialties Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: M204-06 Type of Meter: Propeller

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): 1000

Installation Date: 5-2-13 Meter installed by: A-1 Drilling Serv. Inc

Is This Meter (circle one):  New  Repaired  Replacement

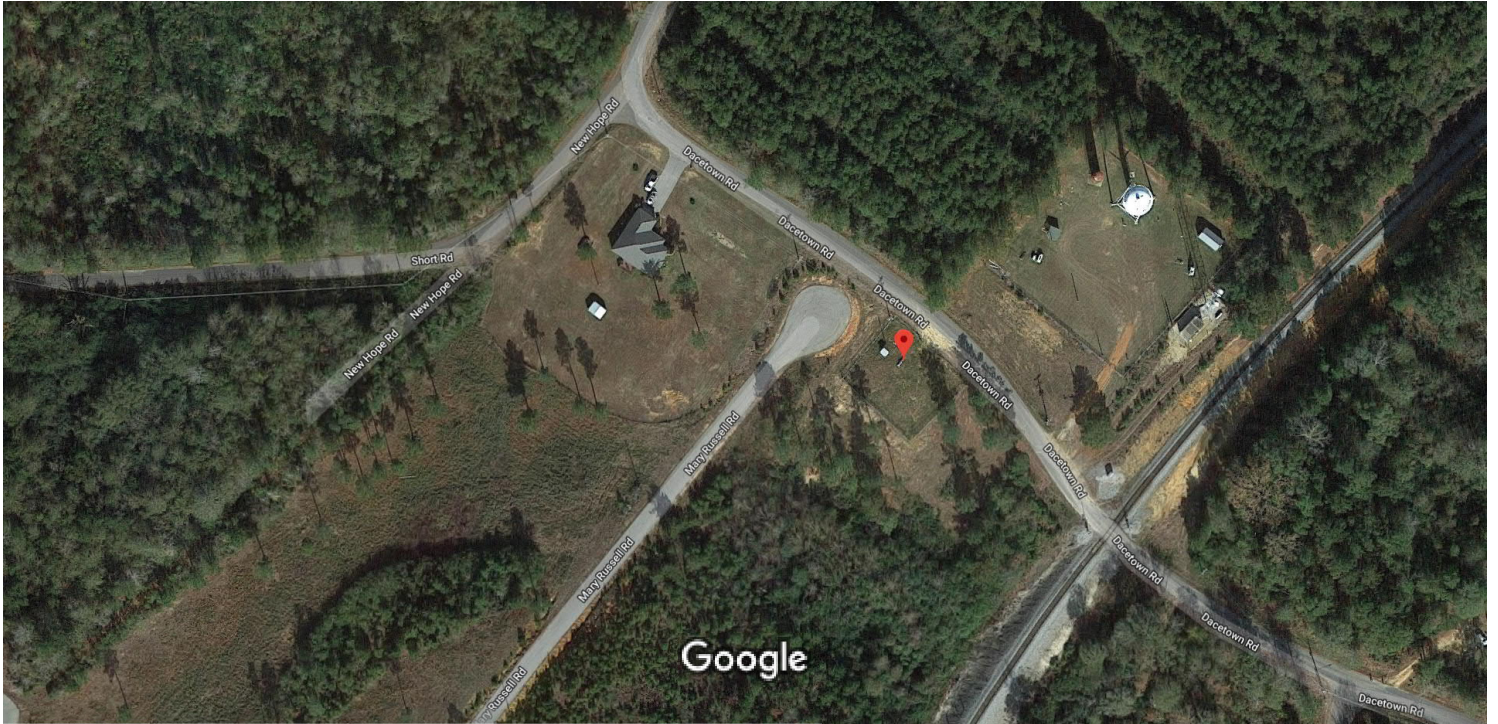
*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

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

Mike Baughman 587 5-15-13 Mike Baughman

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Google Maps 31°33'00.4"N 89°14'54.9"W



Imagery ©2019 Google, Map data ©2019 Google 50 ft



31°33'00.4"N 89°14'54.9"W

31.550122, -89.248578



Dacetown Rd, Ellisville, MS 39437



HQ22+2H Ellisville, Mississippi