

County: Sunflower
 Permit #: GW-49640
 Driller: Joel Jumper
 Date drilling completed: 7-24-17

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
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: _____
 Well #: B136
 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>Dog Walk Land Company</u>	Latitude: <u>33° 57' 11"</u> Longitude: <u>90° 28' 45"</u>
Mailing Address: <u>5165 Dog Walk Road</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Tutwiller</u> <u>Ms</u> <u>38963</u>	USGS quad, <u>(hand-held GPS)</u> Survey-grade GPS _____
City State Zip Code	<u>SE</u> 1/4 <u>NE</u> 1/4 Sec <u>14</u> Twn <u>24N</u> Rng <u>03W</u>
Telephone No. () _____	Distance <u>1 1/2</u> Miles Direction <u>S</u> of Nearest Town <u>Rome</u>

Well / Borehole Data

Date drilling started: 7-24-17 Date drilling completed: 7-24-17 Hole depth: 122 Hole diameter: 28 in

Location of the source of any surface water used for drilling: Nearest Well

Method of dosing and volume of Chlorine used in drilling and development: _____

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: 43 feet above or below (circle one) land surface Date measured: 7-24-17

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

Well depth: 122 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 82 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.50 inches Setting depth: From 82 feet to 70 122 feet

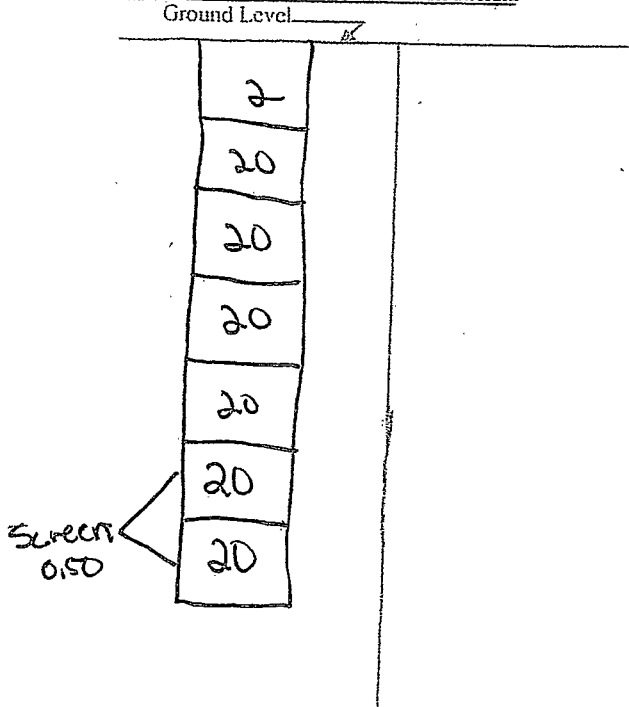
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

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

The sketch below only required for water wells

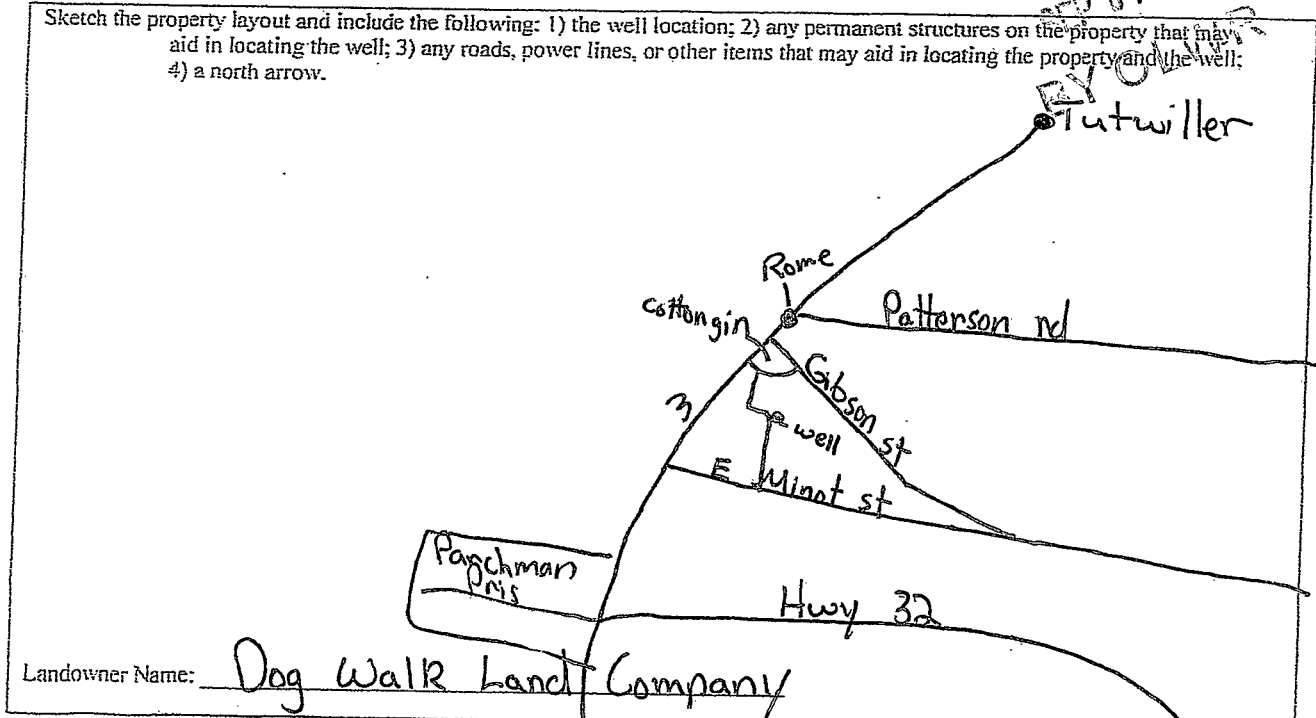
If well telescopes, show depths on sketch



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)
Top soil	Ground Level	20
gumbo	20	40
gumbo	40	60
course sand	60	80
gravel + sand	80	100
gravel + sand	100	122

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



RECEIVED
SEP 07 2017
BY [Signature]

Form: OI.WR-SWR-1A (04/02)

I 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.

dseal Jumper 5317 7-24-17 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

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
 (601)961-5210
 (601)961-5228 (fax)

County: Sunflower
 Permit #: GW-49640
 Driller: Joel Jumper
 Date completed: 7-24-17
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: B136
 Elevation: _____

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>Dog Walk Land Com</u>	Latitude: <u>33-57-11</u> Longitude: <u>90-28-45</u>
Mailing Address: <u>5165 Dog Walk Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Turtwiler</u> <u>Ms</u> <u>38963</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SE</u> 1/4 <u>NE</u> 1/4 Sec <u>14</u> T <u>24N</u> R <u>03W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>1/2</u> Miles <u>S</u> of <u>Rome</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine REC
Bucket Piston Turbine	SEP 07 2017 Natural Gas
Centrifugal Rotary Flowing Well	BYO Tractor PTO
Other (specify): _____	Windmill Other (specify): _____
Date Pump Installed: <u>7-24-17</u>	Horse Power Rating of Motor: <u>600</u>
Rated Pump Capacity: <u>2,500</u> Gallons Per Minute	Setting Depth: <u>0 to 70</u> feet
	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-25-17</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>43</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>55</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>12</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>2,500</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>8</u> hours	

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

Joel Jumper 5317 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer