

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)

County: Lauderdale
Permit #: _____
Driller: McDonald - Hill, Inc.
Date drilling completed: 7-16-08

For Office Use Only:

Aquifer: _____
Well #: N-142
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>Sela Ward/Howard Sherman</u>	Latitude: <u>32° 19' 32"</u> Longitude: <u>88° 39' 01"</u>
Mailing Address: <u>289 S. Robertson Blvd. #469</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Beverly Hills</u> <u>CA</u> <u>90211</u>	<u>NE 1/4 NW 1/4</u> Sec <u>34</u> Twn <u>6N</u> Rng <u>16E</u>
City State Zip Code	Distance Direction Nearest Town <u>3</u> Miles <u>SE</u> of <u>Mendham</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 6-26-08 Date drilling completed: 7-16-08 Hole depth: 800' Hole diameter: 7"

Location of the source of any surface water used for drilling: Community water source
Method of dosing and volume of Chlorine used in drilling and development: 2 lb. per 1,000 gallons

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: 230' feet above or below (circle one) land surface Date measured: 7-16-08

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

Well depth: 800' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 410 feet Casing diameter: 4 inches Type of casing: steel

Screen length: 40 feet Screen diameter: 2 inches Type of screen: stainless steel

Screen slot size: #.006 inches Setting depth: From 700 feet to 800 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: 380' feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A (04/08)

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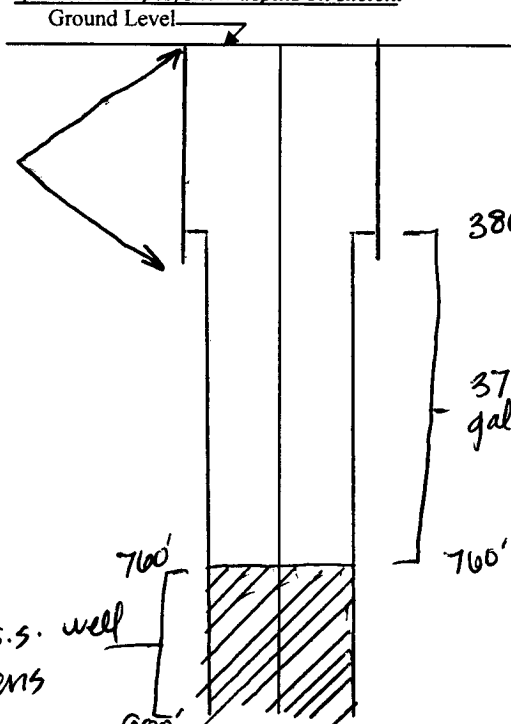
JUL 30 2008

BY: OLWR

The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

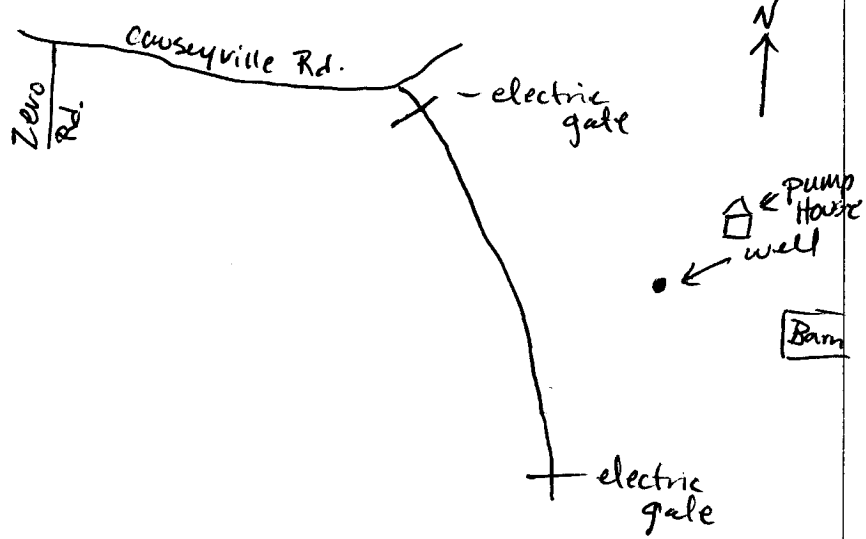
If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
Red sand	Ground Level	15
Clay	15	25
Shale	25	35
Sandy shale	35	50
Sand	50	60
Sandy Shale	60	70
Sand	70	100
Clay	100	120
Sandy shale	120	150
Shale (cravily)	150	172
shale	172	205
Sandy shale	205	240
shale - sand streaks	240	290
Shale	290	430
sand - Fine	430	490
Sand - st. of shale	490	595
Sand - Fine	595	660
shale - sand st.	660	900
Sand - Fine	660	900

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) a north arrow.



Landowner Name: Sela Ward / Howard Sherman

Form: OLWR-SWR-1A (04/08)

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.

McDonald-Hill #0-8 7-28-08
Print Name of Responsible Licensee and License No. Date

Harold Hill
Signature of Licensee

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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: Lauderdale
 Permit #: _____
 Driller: McDonald-Hilly, Inc.
 Date completed: 7-29-08
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: N-142
 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>Sela Ward / Howard Sherman</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>289 S. Robertson Blvd. #469</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Beverly Hills</u> <u>CA</u> <u>90211</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>34</u> T <u>6N</u> R <u>16E</u>
Telephone No. (____) _____	Distance Direction Nearest Town
	<u>3</u> Miles <u>SE</u> of <u>Meridian</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>7.5</u>
Date Pump Installed: <u>7-29-08</u>	Setting Depth: <u>340</u> feet
Rated Pump Capacity: <u>55</u> Gallons Per Minute	Number of Stages: <u>18</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-29-08</u>	Air Line Electric Measuring Line <u>Steel Tape</u> <input checked="" type="radio"/>
Static Water Level (A): <u>230</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>260</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>30</u> Feet Below Land Surface	Well yielded <u>50+</u> GPM with a drawdown of
Test Pumping Rate: <u>55</u> Gallons Per Minute	<u>30</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

McDonald-Hilly, Inc. #0-8 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

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