

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: Grenada
Permit #: _____
Driller: Office of Geology
Date drilling completed: 7/14/09

For Office Use Only:
Aquifer: _____
Well #: E0039
L. S. Elevation: _____
E-log #: E 0039

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>Malmaison game management #1</u> | Latitude: <u>33° 44' 58" N</u> Longitude: <u>90° 02' 51" W</u> |
| Mailing Address: <u>628 Malmaison Rd</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Holcomb MS 38490</u> City State Zip Code | <u>NW 1/4 NW 1/4 Sec 25 Twn 22 N Rng 2 E</u> |
| Telephone No. <u>(601) 453 5409</u> | Distance <u>3.5</u> Miles <u>E</u> Direction of <u>Holcomb</u> Nearest Town |
| Well / Borehole Data | |
| Date drilling started: <u>7/13</u> Date drilling completed: <u>7/14</u> Hole depth: <u>340</u> Hole diameter: <u>5"</u> | |
| Location of the source of any surface water used for drilling: <u>glen across road from gite</u> | |
| Method of dosing and volume of Chlorine used in drilling and development: <u>1 gal bleach / 100 gal of water</u> | |
| Logs run (circle all applicable): No log run <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____ | |
| Name of organization running log(s): <u>Office of Geology</u> | |
| Purpose of borehole (check one): Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input checked="" type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> | |
| Seismic Survey <input type="checkbox"/> Other (describe) _____ | |
| If drilling is not related to water well construction, skip the remainder of this block | |
| Purpose of Well (check one): Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <input type="checkbox"/> Other: _____ | |
| If a flowing well, method of flow regulation: Valve _____ Other (describe) _____ | |
| Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____ | |
| Method of Measurement (circle one) steel tape electric tape air line other: _____ | |
| Well depth: _____ Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement Bentonite Mix | |
| Casing length: _____ feet Casing diameter: _____ inches Type of casing: _____ | |
| Screen length: _____ feet Screen diameter: _____ inches Type of screen: _____ | |
| Screen slot size: _____ inches Setting depth: From _____ feet to _____ 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. <i>If telescoped or more than one screen, describe on next page</i> | |

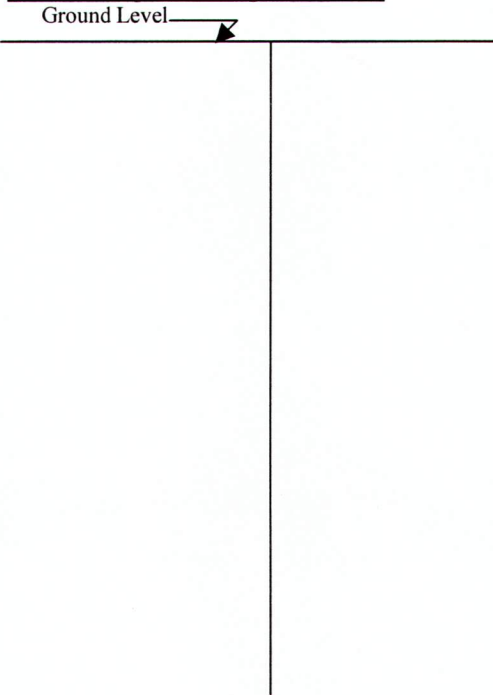
Form: OLWR-SWR-1A

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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) |
|---------------------------------------|--------------|------------|
| Clay | Ground Level | 25 |
| Sand | 25 | 50 |
| Clay | 50 | 60 |
| Rock | 60 | 67 |
| Clay | 67 | 70 |
| Rock | 70 | 72 |
| Clay | 72 | 108 |
| Sand | 103 | 110 |
| Rock | 110 | 117 |
| Clay | 117 | 128 |
| Rock | 128 | 130 |
| Clay | 130 | 158 |
| Rock | 158 | 160 |
| Clay | 160 | 165 |
| Rock | 165 | 168 |
| Clay | 168 | 170 |
| Sand | 170 | 180 |
| sandy clay | 180 | 255 |
| sandy | 255 | 265 |
| Clay | 265 | 310 |
| Sandy clay | 310 | 340 |
| | | |
| | | |

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: _____

Form: OLWR-SWR-1A

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.

Clatus W. Magee ⁰⁶¹⁹
Print Name of Responsible Licensee and License No.

7/24/09
Date

Clatus W. Magee
Signature of Licensee

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County: Grenada
 Permit #: _____
 Driller: MS. OFFICE OF GEOLOGY
 Date drilling completed: 7/16/09

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)

For Office Use Only:
 Aquifer: _____
 Well #: E0040
 L. S. Elevation: 160'
 E-log #: E-0040

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 (Landowner if borehole is not for a water well) | Well or Borehole Location |
|--|---|
| Owner Name: <u>Malmaison Wildlife Mgmt. #2</u> | Latitude: <u>33° 41' 05"</u> Longitude: <u>90° 03' 03"</u> |
| Mailing Address: <u>628 Malmaison Holcomber Rd.</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS |
| <u>Holcomb MS 38490</u> City State Zip Code | <u>SE</u> ¼ <u>NE</u> ¼ Sec <u>14</u> / Twn <u>21N</u> Rng <u>2E</u> |
| Telephone No. <u>(601) 453-5409</u> | Distance <u>6</u> Miles <u>SW</u> Direction of <u>Holcomb</u> Nearest Town |

Well / Borehole Data

Date drilling started: 7/14/09 Date drilling completed: 7/16/09 Hole depth: 350' Hole diameter: 5"

Location of the source of any surface water used for drilling: Creek by site

Method of dosing and volume of Chlorine used in drilling and development: 1 gal Bleach / 1000 gal H₂O

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

Name of organization running log(s): MDEQ/Geology

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: _____ feet above or below (circle one) land surface Date measured: _____

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

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

Casing length: _____ feet Casing diameter: _____ inches Type of casing: _____

Screen length: _____ feet Screen diameter: _____ inches Type of screen: _____

Screen slot size: _____ inches Setting depth: From _____ feet to _____ 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*

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