

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: Harrison
 Permit #: 0-209
 Driller: R. Mason
 Date drilling completed: 10/19/06

For Office Use Only:
 Aquifer: _____
 Well #: F-476
 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.

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|--|--|
| <p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name <u>Felce Bukleus</u> Mailing Address <u>10306 Mc Kay Rd</u> <u>Gulfport MS</u> City State Zip Code Telephone No. <u>(201) 832-2783</u></p> | <p>Well or Borehole Location</p> <p>Latitude: _____ Longitude: _____</p> <p>Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS</p> <p>_____ 1/4 _____ 1/4 Sec <u>18</u> Twn <u>10 S</u> Rng <u>12 W</u></p> <p>Distance _____ Direction _____ Nearest Town _____ <u>10</u> Miles <u>NW</u> of <u>Gulfport</u></p> |
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Well / Borehole Data

Date drilling started: 10/18/06 Date drilling completed: 10/19/06 Hole depth: 325' Hole diameter: 4x2"

Location of the source of any surface water used for drilling: Surf
 Method of dosing and volume of Chlorine used in drilling and development: 1/2 lb per 1000 gal 3950 chlorine

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): N/A

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 N/A Other (describe) _____

Static Water Level: 125 feet above or below (circle one) land surface Date measured: 10/19/06

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

Well depth: 325 Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 315 feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4x2 inches Type of screen: PVC

Screen slot size: 1006 inches Setting depth: From 315 feet to 325 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: N/A feet. *If telescoped or more than one screen, describe on next page*

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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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: _____
 Permit #: 0-209
 Driller: R. Mason
 Date completed: _____
Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: F-476
 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>Felee Buckleus</u> | Latitude: _____ Longitude: _____ |
| Mailing Address: <u>16366 11th Key Rd</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Gulfport MS</u> | USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ |
| City: _____ State: _____ Zip Code: _____ | _____ 1/4 _____ 1/4 Sec. <u>18</u> T. <u>05</u> R. <u>(005A)</u> <u>EW</u> |
| Telephone No. <u>(228) 832-2783</u> | Distance _____ Direction _____ Nearest Town _____ |
| | <u>10</u> Miles <u>NW</u> of <u>Gulfport</u> |

| Pump Type Circle one | Power Type Circle one |
|--|---|
| Air Lift: _____ Jet: <u>Submersible</u> | Diesel Engine _____ Gasoline Engine _____ Natural Gas _____ |
| Bucket: _____ Piston _____ Turbine _____ | <u>Electric Motor</u> _____ Hand _____ Tractor PTO _____ |
| Centrifugal: _____ Rotary _____ Flowing Well _____ | Windmill _____ Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>1 HP</u> |
| Date Pump Installed: <u>10/19/06</u> | Setting Depth: <u>140</u> feet |
| Rated Pump Capacity: <u>15</u> Gallons Per Minute | Number of Stages: <u>17</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|---|
| Date Well Tested: <u>10/19/06</u> | Air Line _____ Electric Measuring Line _____ Steel Tape _____ |
| Static Water Level (A): <u>125</u> Feet Below Land Surface | Other (specify): <u>Plumb bob</u> |
| Pumping Water Level (B): <u>125</u> Feet Below Land Surface | For flowing well, measured shut in head: <u>N/A</u> feet |
| Drawdown ((B) - (A)): <u>0</u> Feet Below Land Surface | Well yielded <u>15</u> GPM with a drawdown of |
| Test Pumping Rate: <u>15</u> Gallons Per Minute | <u>0</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.
Dwight Mason 0-209
 Print Name of Pump Installer and License No. (if applicable) Dwight Mason
 Signature of Pump Installer

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 Form OLWR-SWR-1B
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 BY: OLWR