

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: Lamar
Permit #: 0-586
Driller: JAMES WELLS
Date drilling completed: 6-9-10

For Office Use Only:
Aquifer:
Well #: 0 184
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
(Landowner if borehole is not for a water well)
Owner Name: Grounds Keepers Landscaping
Mailing Address: 1163 Grantham Rd.
Sumrall MS 39483
City State Zip Code
Telephone No. (601) 550-4687

Well or Borehole Location
Latitude: 31° 18' 43" Longitude: 89° 30' 09"
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 NE 1/4 Sec 16 Twn 4N Rng 15W
Distance Direction Nearest Town
6 Miles W of Oakgrove

Well / Borehole Data
Date drilling started: 6-9-10 Date drilling completed: 6-9-10 Hole depth: 110 Hole diameter: 7 1/2"
Location of the source of any surface water used for drilling: Community
Method of dosing and volume of Chlorine used in drilling and development: shack
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 X 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 X Industrial Public Supply Irrigation Fish Culture Other:
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 60 feet above or below (circle one) land surface Date measured: 6-9-10
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 90 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .008 inches Setting depth: From 90 feet to 110 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

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

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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)

For Office Use Only:

Aquifer: _____

Well #: 08184

Elevation: _____

County: Lamar

Permit #: _____

Driller: JAMES WELLS

Date completed: 6-9-10

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Grounds Keepers Landscaping</u>	Latitude: <u>31° 18' 43" N</u> Longitude: <u>89° 30' 09" W</u>
Mailing Address: <u>1163 Grantham Rd.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Sumrall</u> MS <u>39483</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>16</u> Twn <u>4N</u> Rng <u>15W</u>
Telephone No. <u>(601) 550-4687</u>	Distance Direction Nearest Town
	<u>6</u> Miles <u>W</u> of <u>Oakgrove</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>2</u>
Date Pump Installed: <u>6-9-10</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>22</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-9-10</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>67</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>30</u> Gallons Per Minute	<u>7</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.

JAMES WELLS 0-586
Print Name of Pump Installer and License No. (if applicable)

James Wells
Signature of Pump Installer

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