

MSCW-17298

County: Harrison
 Permit #: PWS ID#0240260
 Driller: Griner Drilling Service
 Date drilling completed: 12-16
12/2/16

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 #: D 0107
 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)	Well or Borehole Location
Owner Name: <u>Fallen Oak Golf Course</u>	Latitude: <u>30 ° 39 '1.79"</u> Longitude: <u>88 ° 54 '3.29"</u>
Mailing Address: <u>24400 MS - 15</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Saucier Mississippi 39574</u> City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS <u>SE SE 32 SW 1/4 SW 1/4 Sec 38 Twn 48 Rng 9W</u>
Telephone No. <u>(228) 386-7015</u>	Distance Direction Nearest Town <u>15 Miles E of Saucier, Mississippi</u>

Well / Borehole Data

Date drilling started: 10-16 Date drilling completed: 12-16 Hole depth: 444 Hole diameter: 9 7/8

Location of the source of any surface water used for drilling: Public Water Supply
 Method of dosing and volume of Chlorine used in drilling and development: Public Water Supply

Logs run (circle all applicable): No log run Density Sonic Neutron Other: _____
 Name of organization running log(s): Griner Drilling Service, Inc.

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: 130 feet above or below (circle one) land surface Date measured: 12-16

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

Well depth: 444 Well grouted to a depth of _____ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 410 feet. Casing diameter: 6 inches Type of casing: Black Steel

Screen length: 410 feet Screen diameter: 4x6 inches Type of screen: Stainless Wire Wrap

Screen slot size: .020 inches Setting depth: From 414 feet to 444 feet

Type of completion (circle all applicable): Underreamed Telescoped Open hole Natural Development
 Other (describe): _____

Top of lap pipe or reduction in casing: 400 feet. *If telescoped or more than one screen, describe on next page.*

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

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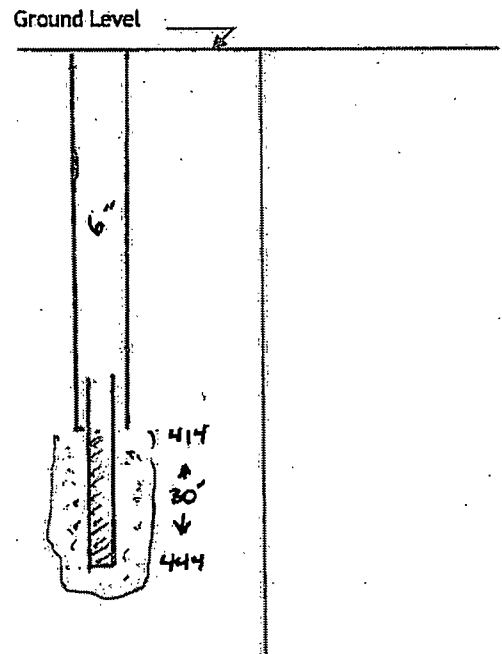
MSGW 17298

County: Harrison
 Permit #: 0240260

For Office Use Only:
 Well #: P0107

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) Ground level	To (depth)
Top Soil	0	10
Red sandy soil	10	152
Clay	160	238
Rock	238	242
Clay Gray	242	338
sandy Clay	338	347
Clay Gray	347	392
Sand	392	449

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) north arrow

See: Google Earth map

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Landowner Name: Fallen Oak Golf Club

I HEREBY 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.

Ryan Herndon ANR 0-700 1-9-17 
 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: Harrison
 Permit #: MSLW 17298
 Driller: Griner Drilling Service
 Date completed: 12-16

Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: D0107
 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>Fallen Oak Golf Course</u>	Latitude: <u>30 39 1.79</u> Longitude: <u>88 54 3.29 W</u>
Mailing Address: <u>24400 MS - 15</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad <input checked="" type="checkbox"/> Hand-held GPS _____, Survey-grade GPS _____
<u>Saucier</u> <u>Mississippi</u> <u>39574</u> City State Zip Code	<u>SW</u> ¼ <u>SW</u> ¼ Sec <u>33</u> T <u>4S</u> R <u>9W</u>
Telephone No. (<u>228</u>) <u>386-7015</u>	Distance Direction Nearest Town <u>15</u> Miles <u>E</u> of <u>Saucier, Mississippi</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>7.5</u>
Date Pump Installed: <u>11-16</u>	Setting Depth: <u>235</u> feet
Rated Pump Capacity: <u>65 GPM</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-2-2016</u>	<input checked="" type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape
Static Water Level (A): <u>130</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>163</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>310</u> feet
Drawdown [(B) - (A)]: <u>18 33</u> Feet Below Land Surface	Well yielded <u>61</u> GPM with a drawdown of
Test Pumping Rate: <u>61.3</u> Gallons Per Minute	<u>18</u> feet after <u>24</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>24</u> hours	

This is for (circle one): **New Well** Replacement of Existing Pump Repair of Existing Pump

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

Ryan Herndon UNR-0000700
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

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(WHITES CROSSING)



BEATRICE QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES

(BENDDALE)

088° 55' 11.7263" W
030° 40' 26.0042" N

(RAMSEY SPRINGS)

088° 52' 54.1947" W
030° 40' 26.0042" N



(AIREY)

(VESTRY)

MS-GW-17298 030° 39' 01.7900" N 088° 54' 03.2900" W

Ramsay
MS-GW-17091 030° 38' 26.8415" N 088° 54' 21.3444" W

HARRISON CO
JACKSON CO

030° 37' 38.4016" N
088° 55' 11.7263" W

088° 52' 54.1947" W
030° 37' 38.4016" N

(SUCCESS)

Declination

(WHITE PLAINS)
SCALE 1:24000

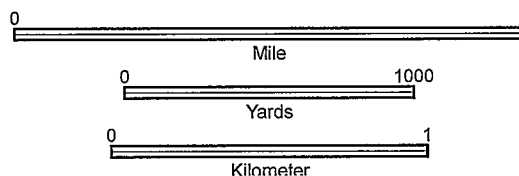
(LATIMER)

Produced by Trimble Terrain Navigator Pro
Topography based on USGS 1:24,000
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 22M N and
3M W.

GN 0.96° W
MN 1.59° W



CONTOUR INTERVAL 10 FT

30088-F8-TM-024
BEATRICE, MS
JAN 1, 1982

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