

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: D0103

Aquifer: _____

E-Log #: _____

County: Adams

Permit #: MS-GW-17233

Driller: Griner Drilling Service, Inc.

Date drilling completed: 11/06/2017

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.

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Broadmoor Utilities, Inc.</u>	Latitude: <u>31° 35' 38.56"N</u> Longitude: <u>91° 21' 34.01"W</u>
Mailing Address: <u>61 E. Wilderness Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Natchez</u> <u>MS</u> <u>39120</u>	<u>IR</u> ¼ <u>IR</u> ¼, Sec <u>17</u> T <u>7N</u> R <u>2W</u>
City State Zip Code	<u>3.5</u> Miles <u>NE</u> of <u>Natchez</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>11-01-17</u> Date drilling completed: <u>11/06/17</u> Hole depth: <u>172'</u> Hole diameter: <u>29"</u>
Location of the source of any surface water used for drilling: <u>N/A</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>N/A</u>
Logs run (circle all applicable): No log run <input type="checkbox"/> Electric <input 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>Griner Drilling Service, Inc.</u>
Purpose of borehole (circle one): Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): Home <input type="checkbox"/> Industrial <input type="checkbox"/> <u>Public Supply</u> <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <input type="checkbox"/>
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>117</u> feet [above or below] land surface Date measured: <u>11/13/17</u> <small>(circle one)</small>
Method of measurement (circle one): Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>168'</u> Well grouted to a depth of: <u>60</u> feet Type of grout (circle one): Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> <u>Mix</u> <input checked="" type="checkbox"/>
Casing length: <u>60</u> feet Casing diameter: <u>24</u> inches Type of casing: <u>Steel</u>
Screen length: <u>20</u> feet Screen diameter: <u>10</u> inches Type of screen: <u>Stainless</u>
Screen slot size: <u>.020</u> inches Setting depth: From <u>130</u> feet to <u>150</u> feet
Type of completion (circle all applicable): <u>Gravel packed</u> <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development <input type="checkbox"/>
Other (describe): _____
Top of lap pipe or reduction in casing: <u>ground level</u> feet
<i>If telescoped or more than one screen, describe on next page</i>

RECEIVED

11-16-2018

BY OLWR

(SPOKANE)



WASHINGTON QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES (CHURCH HILL)

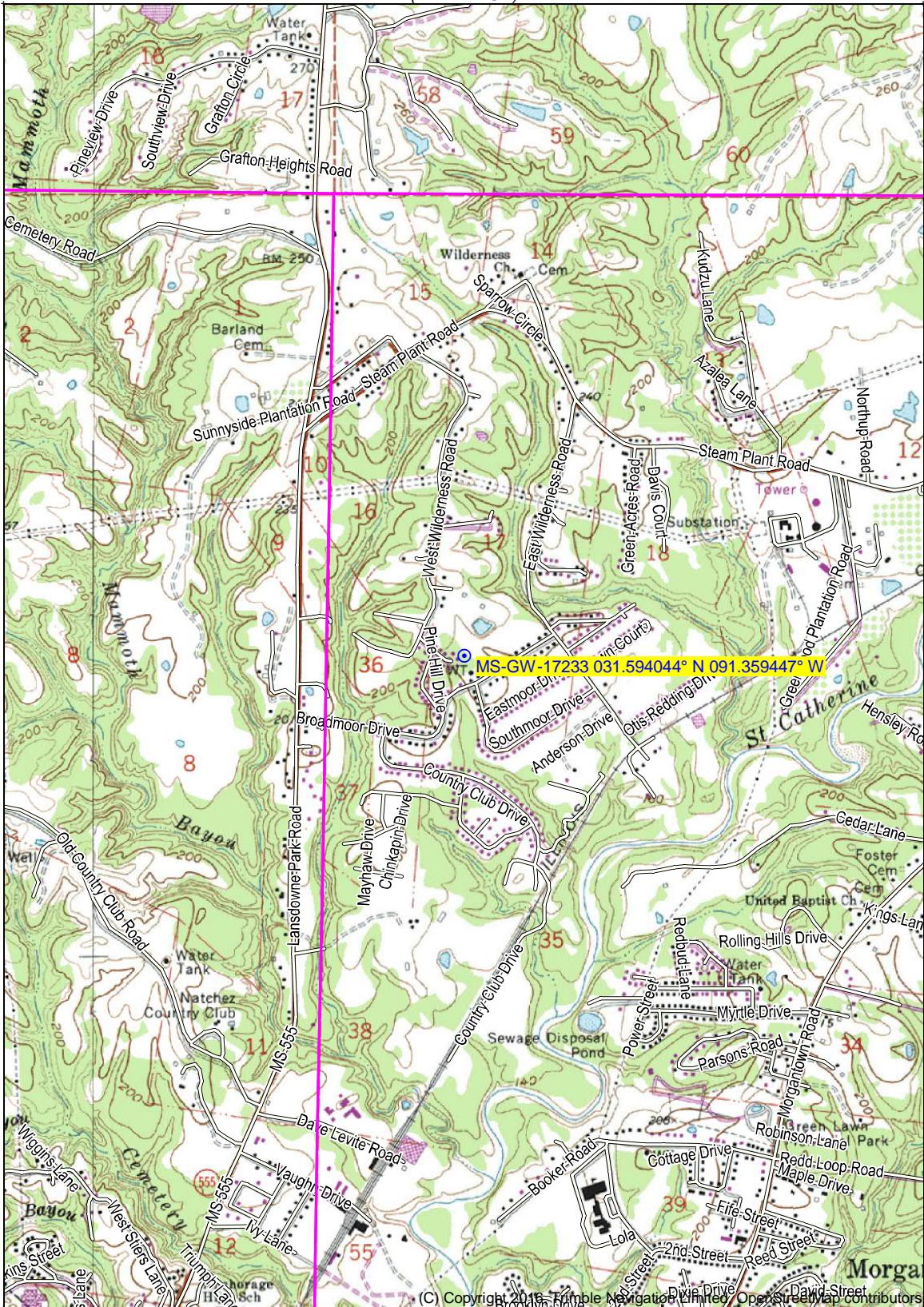
091° 22' 43.6611" W
031° 37' 02.7678" N

(PINE RIDGE)

091° 20' 24.7166" W
031° 37' 02.7678" N

(NATCHEZ)

(CRANFIELD)



031° 34' 15.1323" N
091° 22' 43.6611" W

(KINGSTON)

031° 34' 15.1323" N
091° 20' 24.7166" W

(SIBLEY)

(JEANNETTE)

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

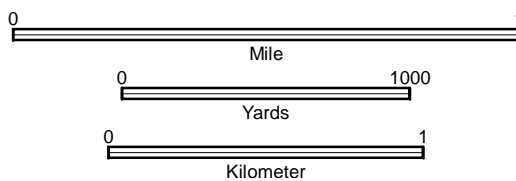
North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 18M N and
11M W

Declination



SCALE 1:24000

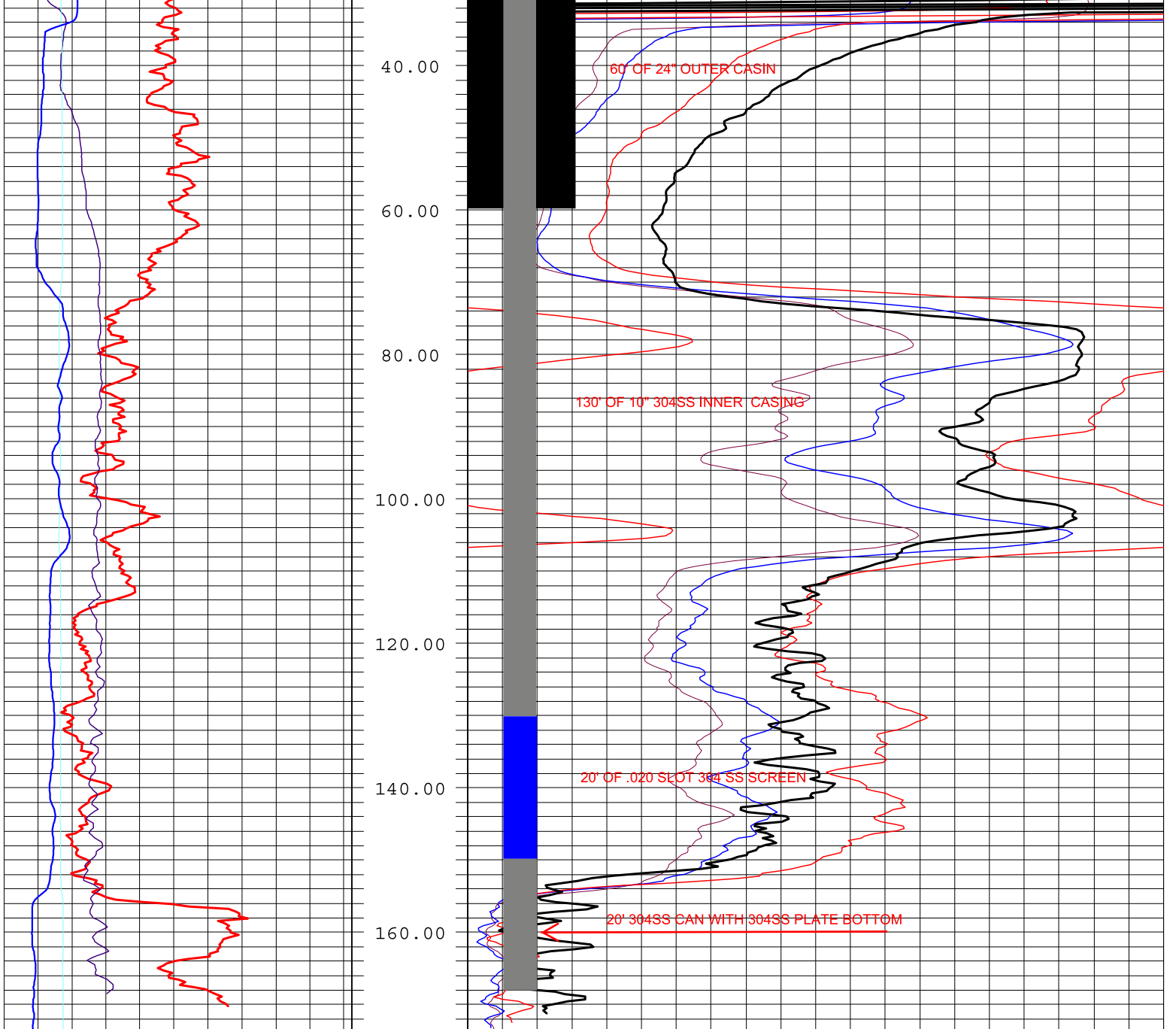


CONTOUR INTERVAL 20 FT

31091-E3-TM-024
WASHINGTON, MS
JAN 1, 1976

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SPR		
0	ohm	600
Current		
0	mA	100
SP		
0	mV	600
Gamma		
0	CPS	133

R64		
0	Ohm-m	200
R32		
0	Ohm-m	200
R16		
0	Ohm-m	200
R8		
0	Ohm-m	200

Depth
1ft:240ft