

County: Grenada  
 Permit #: MS-GW-17159  
 Driller: Griner Drilling  
 Date drilling completed: 9-25-2015

**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 #: J0089  
 L. S. Elevation: 238  
 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>Camp McCain</u>	Latitude: <u>33° 42' X 9.27</u> Longitude: <u>89° 42' 27.9"</u>
Mailing Address: <u>Mississippi Military Dept.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Post Office Box 5027</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>Jackson MS 39296</u>	<u>N</u> ¼ <u>NE</u> ¼ Sec <u>7</u> Twn <u>21N</u> Rng <u>6E</u>
City State Zip Code	SE NW
Telephone No. <u>(601) 313-6246</u>	Distance Direction Nearest Town
	Miles of

**Well / Borehole Data** 425

Date drilling started: 2-15 Date drilling completed: 9-15 Hole depth: 400 Hole diameter: 12"

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: PWS

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

Name of organization running log(s): Griner Drilling Service

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: 37 feet above or  below (circle one) land surface Date measured: 9-25

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

Well depth: 390 Well grouted to a depth of 355 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 355 feet Casing diameter: 12 inches Type of casing: Black Steel

Screen length: 30 feet Screen diameter: 8 inches Type of screen: Stainless Wire Wrap

Screen slot size: .020 inches Setting depth: From 360 feet to 390 feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  Telescoped  Open hole  Natural Development

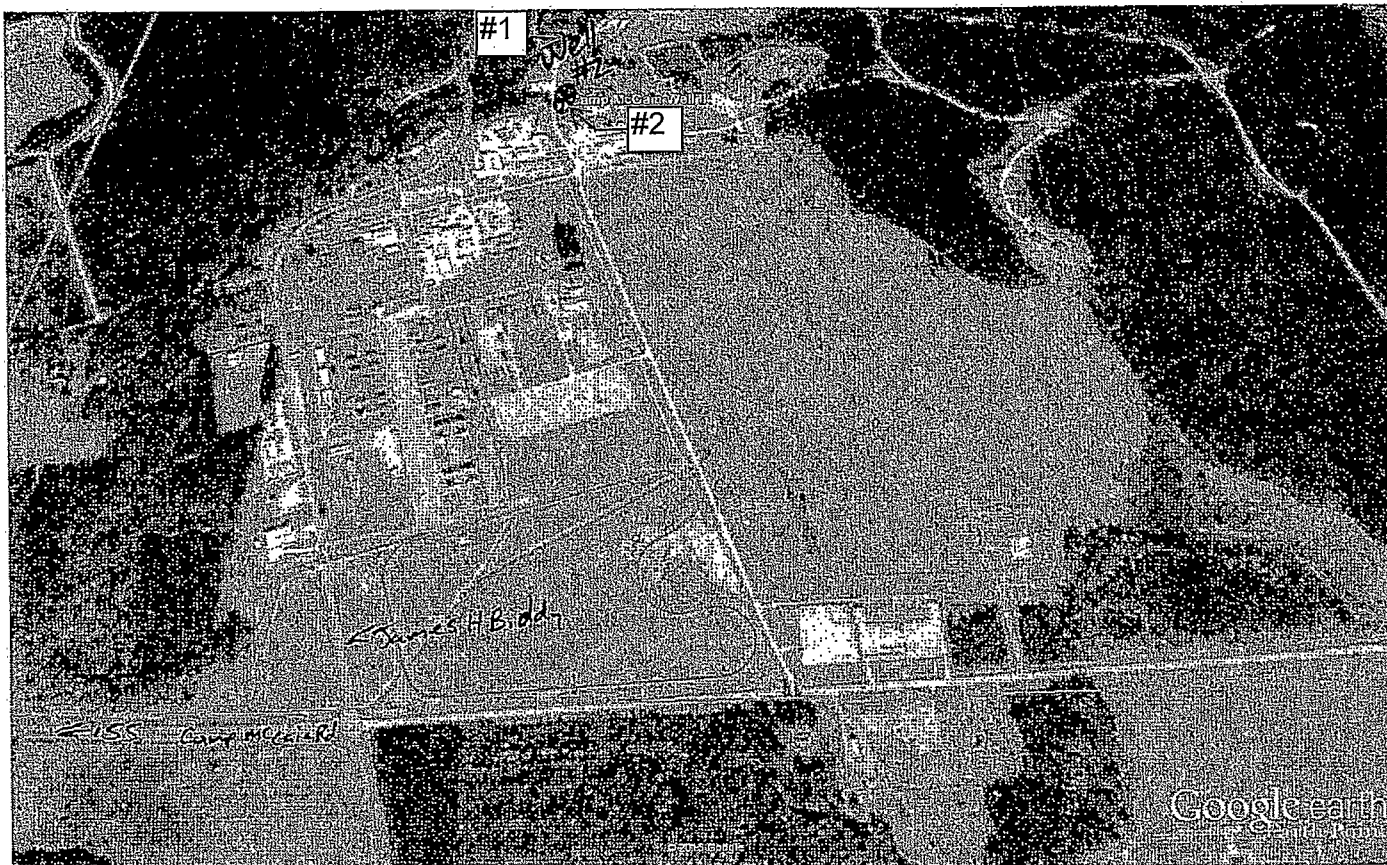
Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: 300 feet. *If telescoped or more than one screen, describe on next page*

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

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Google earth



← I-55  
Exit 199

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BY OLWR

RECEIVED

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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 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

BY OLWR
For Office Use Only:

County: Grenada
Permit #: MS-GW-17159
Driller: Griner Drilling
Date completed: 9-25-2015
Conv information from block on Part 1

Aquifer:
Well #: J0089
Elevation: 238

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: Camp ME Cain, Mississippi Military Dept., Post Office Box 5027, Jackson MS 39206. Well Location: Latitude 33° 42' 9.27", Longitude 89° 42' 27.9". Method of Lat/Long: Conventional Survey. USGS quad: N 1/4 NE 1/4 Sec 7 T21N R6E. Distance: 6 Miles SE of Grenada.

Pump Type: Turbine. Power Type: Electric Motor. Air Lift, Bucket, Centrifugal, Other (specify):. Date Pump Installed: 9-17-15. Rated Pump Capacity: 325 Gallons Per Minute. Diesel Engine, Gasoline Engine, Natural Gas, Hand, Tractor PTO, Windmill, Other (specify):. Horse Power Rating of Motor: 30. Setting Depth: 170 feet. Number of Stages: 6.

Pump Test Data: Date Well Tested: 9-25-15. Static Water Level (A): 37 Feet Below Land Surface. Pumping Water Level (B): 109.14 Feet Below Land Surface. Drawdown [(B) - (A)]: 72.14 Feet Below Land Surface. Test Pumping Rate: 326 Gallons Per Minute. Duration of Pump Test (minimum 4 hours): 4 hours. Method of Measuring Water Level: Electric Measuring Line. Air Line, Steel Tape. Other (specify):. For flowing well, measured shut in head: feet. Well yielded 326 GPM with a drawdown of 72 feet after 4 hours of pumping.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Ryan Herndon LNR-700
Print Name of Pump Installer and License No. (if applicable)
Signature of Pump Installer
Form: OLWR-SWR-1B (04/08)

(GRENADA)



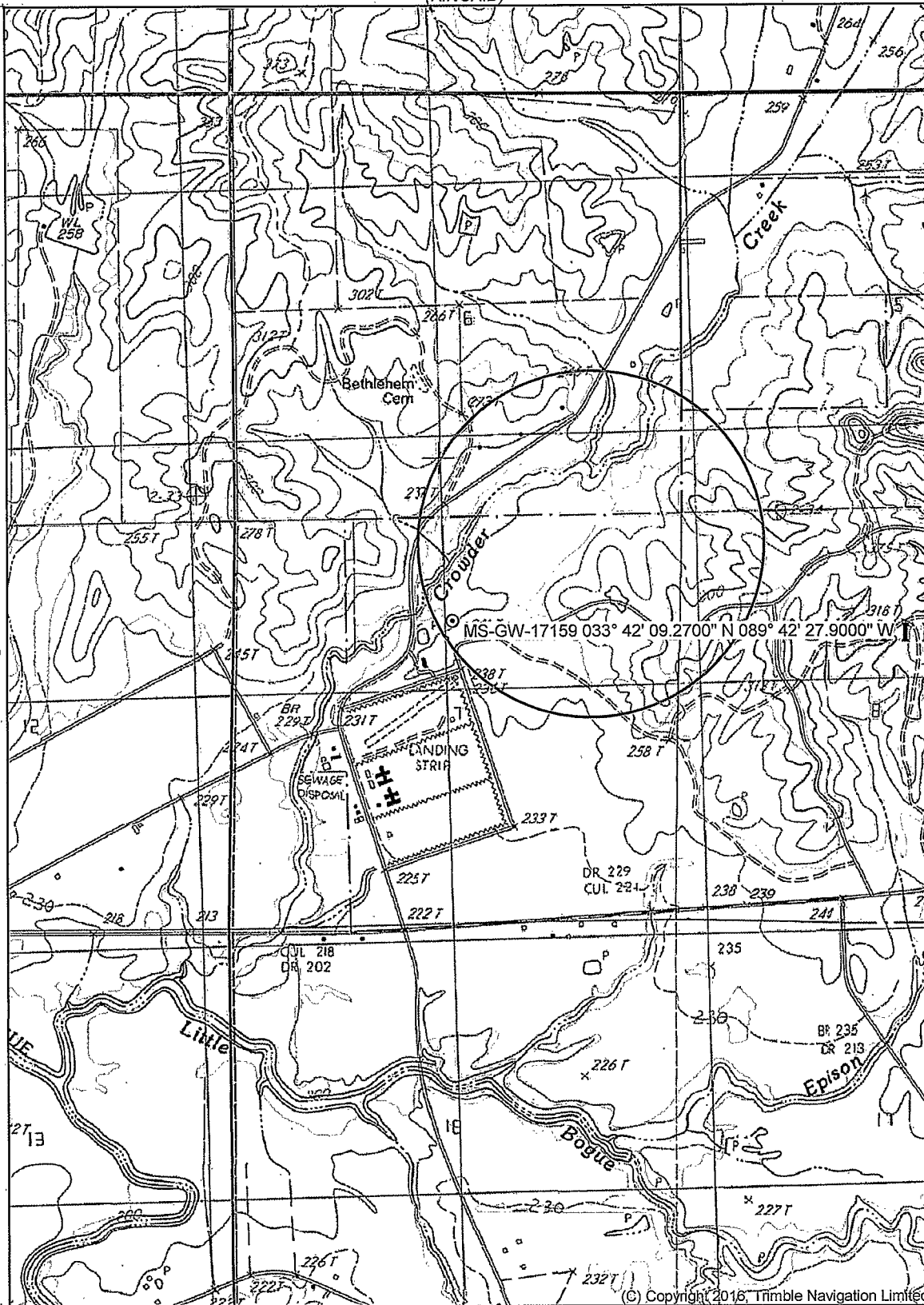
DUCK HILL QUADRANGLE  
MISSISSIPPI  
TOPOGRAPHIC SERIES

(GORE  
SPRINGS)

089° 43' 36.4334" W  
033° 43' 28.2171" N

(KINCAID)

089° 41' 14.2152" W  
033° 43' 28.2171" N



(TIE PLANT)

(SWEATMAN)

MS-GW-17159 033° 42' 09.2700" N 089° 42' 27.9000" W

033° 40' 40.6145" N  
089° 43' 36.4334" W

Declination

(ESKRIDGE)  
SCALE 1:24000

Printed: Fri Nov 17, 2017

033° 40' 40.6145" N  
089° 41' 14.2152" W

(MC CARLEY)

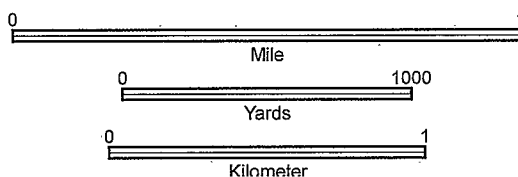
(LODI)

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 13M N and  
8M W

GN 1.50° W  
MN 1.33° W



CONTOUR INTERVAL 20 FT

33089-F6-TM-024  
DUCK HILL, MS  
JAN 1, 1983

Bethlehem Cemetery  
Purnell Cemetery

James H. Biddy Road

MS-GW-17159 033° 42' 09.2700" N 089° 42' 27.9000" V

2nd Avenue

Campbell-McCain Road  
Hamard Road

East National G-Troutt Road

Clark Road