



State Well Report Part 1 - Driller's Log

County: Clarke
Permit #: MS-GW-17073
Driller: Griner Drilling Service
Date drilling completed: 2-11-15

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 #: M92
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 City of Quitman
Mailing Address: E Church St
Quitman MS 39355
City State Zip Code
Telephone No. (601) 776-3728

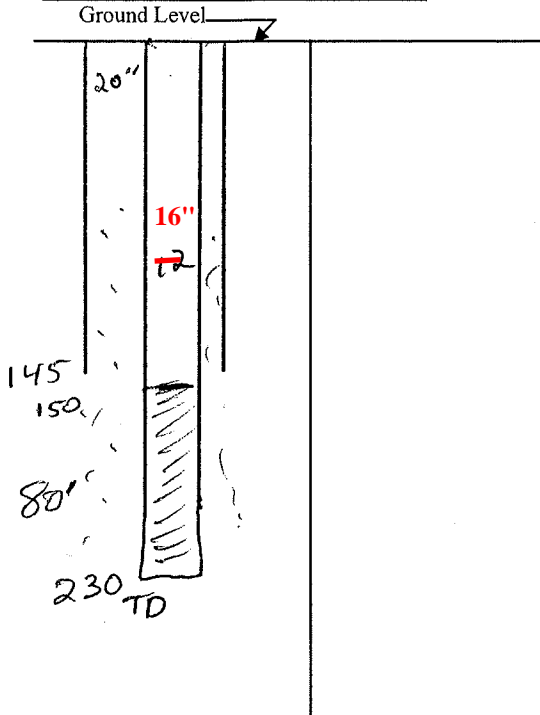
Well or Borehole Location
Latitude: ~~32.043245~~ 32.043245 Longitude: ~~88.733706~~ 88.733706
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, (Hand-held GPS) Survey-grade GPS
NW 1/4 SE 1/4 Sec 2 Twn 2N Rng 15E
Distance Direction Nearest Town
0 Miles C of Quitman

Well / Borehole Data
Date drilling started: 6-14 Date drilling completed: 2-15 Hole depth: 270 Hole diameter: 26"
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: _____
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: 3' feet above or below (circle one) land surface Date measured: 1-28-2015
Method of Measurement (circle one) steel tape (electric tape) air line other: _____
Well depth: ²³⁰290' Well grouted to a depth of ¹⁴⁵220' feet Type of grout (circle one) (Neat Cement) Bentonite Mix
Casing length: 145 feet Casing diameter: 20" inches Type of casing: Black steel
Screen length: 80 feet Screen diameter: 16 inches Type of screen: Stainless steel wirewrap
Screen slot size: 20" inches Setting depth: From 150 feet to 230 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: Ground level feet. *If telescoped or more than one screen, describe on next page*

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)	To (depth)
	Ground Level	

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) a north arrow.

See map

RECEIVED
10-16-2019
BY OLWR

Landowner Name: _____

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

I 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 0-700
Print Name of Responsible Licensee and License No.

2-13-15
Date

[Signature]
Signature of Licensee

NEW INSTALLATION

Griner Drilling Service, Inc.

126 Interstate Drive - Richland, MS 39218 - Phone: (601) 932-4511

RECEIVED
10-16-2019
BY OLWR

PROJECT Quitman DRILLER J Smith JOB # 2014RM1001
 LOCATION City Yard DATE COMPLETED 2/13/2015 TEST HOLE 310 FT.
 ENGINEER Fontaine Engineering

WELL DATA

Well Depth 230 ft.

CASING Size 20 in. Material ASTM A53 Grade B
 Length 145 ft. Coating 15 mils of Tnemec

CEMENT Grout Type Neat No. of Sacks 6 yards

LAP PIPE Size 16 in. Material ASTM A53 Grade B
 Length 150 ft. Type of Seal Gravel Wall Well

SCREEN Size 16 in. Brand Johnson Screens
 Length 80 ft. Material Stainless Wire Wrap Slot size .20
 Backwash Valve NO Material _____

GRAVEL PACK Cubic Yards 7 Size of Underreamed Hole 20 in.

HYDRAULICS Static Water Level 3 ft. Pumping Water Level 78 ft.
 Drawdown 75 ft. Specific Capacity _____ gal./ft.
 Total Dynamic Head 240 ft. Capacity 1718 GPM

CHLORINATOR Superior

PUMP DATA

DISCHARGE HEAD Oil Lube _____ X Water Lube _____
 Solenoid N/A Volts _____ Discharge 10 in.

COLUMN Size 10 in. Material Black Steel Coating 15 mils
 Length 160 ft. Oil Lube N/A in. Shafting _____ in.

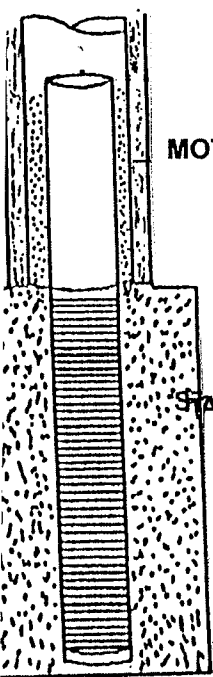
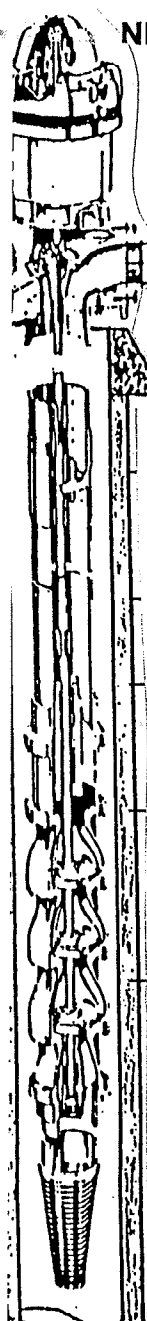
BOWL ASSEMBLY Make Hydroflo Serial No. 14LH Stages 3
 Diameter 14 in. Material Ductile Iron
 Suction Size 10 in. Length 4 ft.
 Air Line Length 160 ft. Material Stainless w/rubber coat

ELECTRIC MOTOR DATA

MOTOR Vertical Hollow Shaft 125 HP 1800 RPM 3 Phase
 Model / Make US Motors 460 Volts 60 Cycles
 Base Diameter 18 in. Ratchet _____ Self releasing x Non reverse
 Other _____

CONTROL PANEL DATA

STARTER Size & Make 4 Soft Start Square D **HEATER** Size & Make N/A
 Breaker 400A Square D Fuse N/A
460 Volts 3 Phase Delta Service Open x Closed





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: Clarke
Permit #: MS-GW-17073
Driller: Griner Drilling Service
Date completed: 2-11-15
Copy information from block on Part 1

For Office Use Only:
Aquifer:
Well #: M92
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: Owner Name: City of Quitman, Mailing Address: E Church St, Quitman MS 39355, Telephone No. (601) 776-3728
Well Location: Latitude: N0884402, Longitude: N3202607, Method of Lat/Long: Conventional Survey, USGS quad: NW 1/4 SE 1/4 Sec 2 T 2N R 15E, Distance: 0 Miles, Direction: C, Nearest Town: Quitman

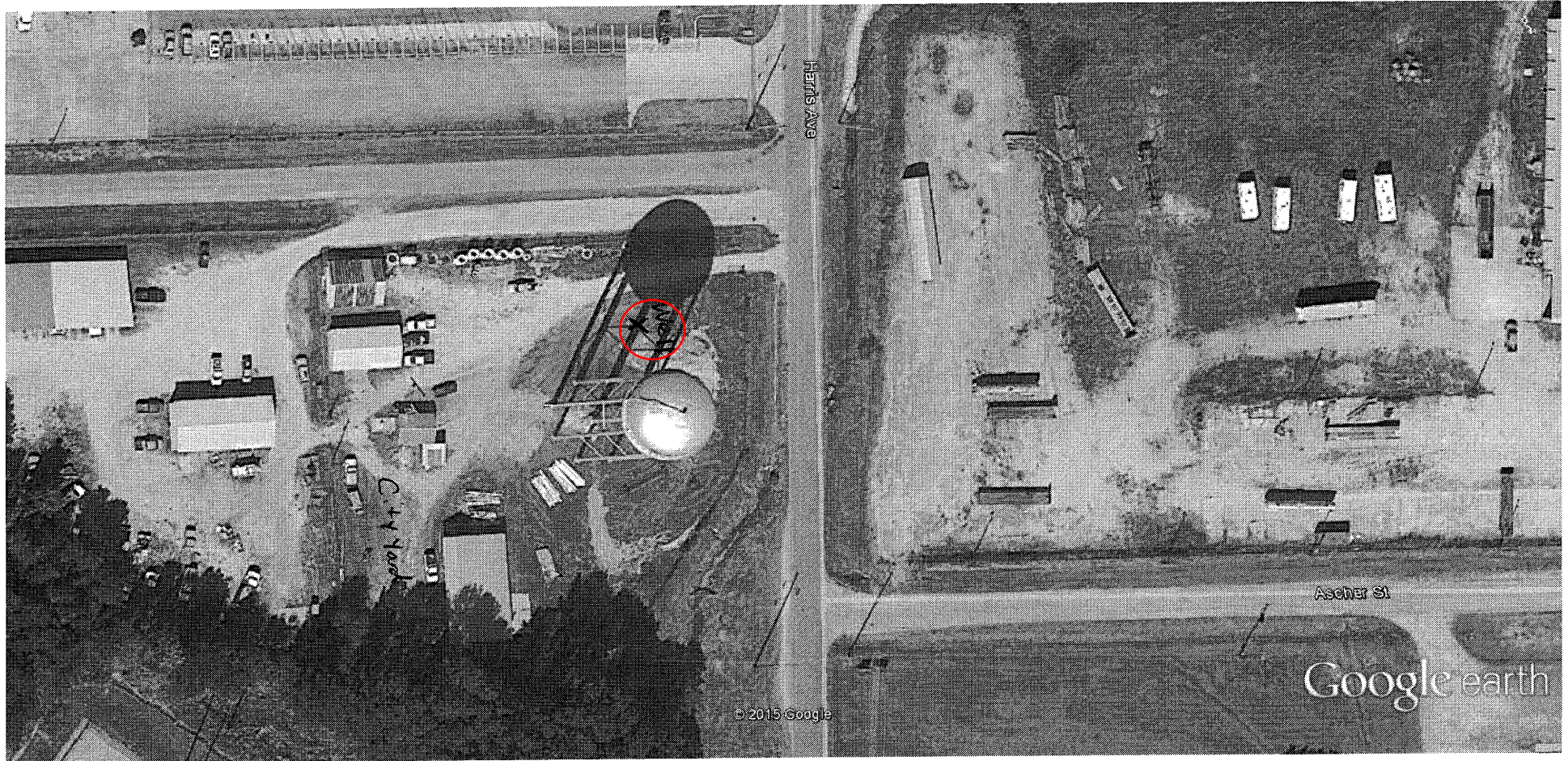
Pump Type: Turbine, Power Type: Electric Motor, Horse Power Rating of Motor: 125, Setting Depth: 160 feet, Number of Stages: 3

Pump Test Data: Date Well Tested: 9-18-2014, Static Water Level (A): 3 Feet Below Land Surface, Pumping Water Level (B): 79 Feet Below Land Surface, Drawdown [(B) - (A)]: 76 Feet Below Land Surface, Test Pumping Rate: 1507 Gallons Per Minute, Duration of Pump Test (minimum 4 hours): 24 hours
Method of Measuring Water Level: Electric Measuring Line, Well yielded 1507 GPM with a drawdown of 79 feet after 24 hours of pumping

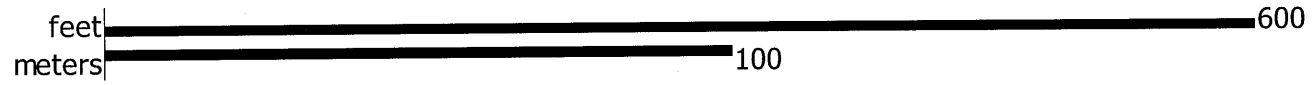
This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Ryan Herndon 00-0700
Print Name of Pump Installer and License No. (if applicable)
Signature of Pump Installer

M92 Clarke Co.
MS-GW-17073



Google earth

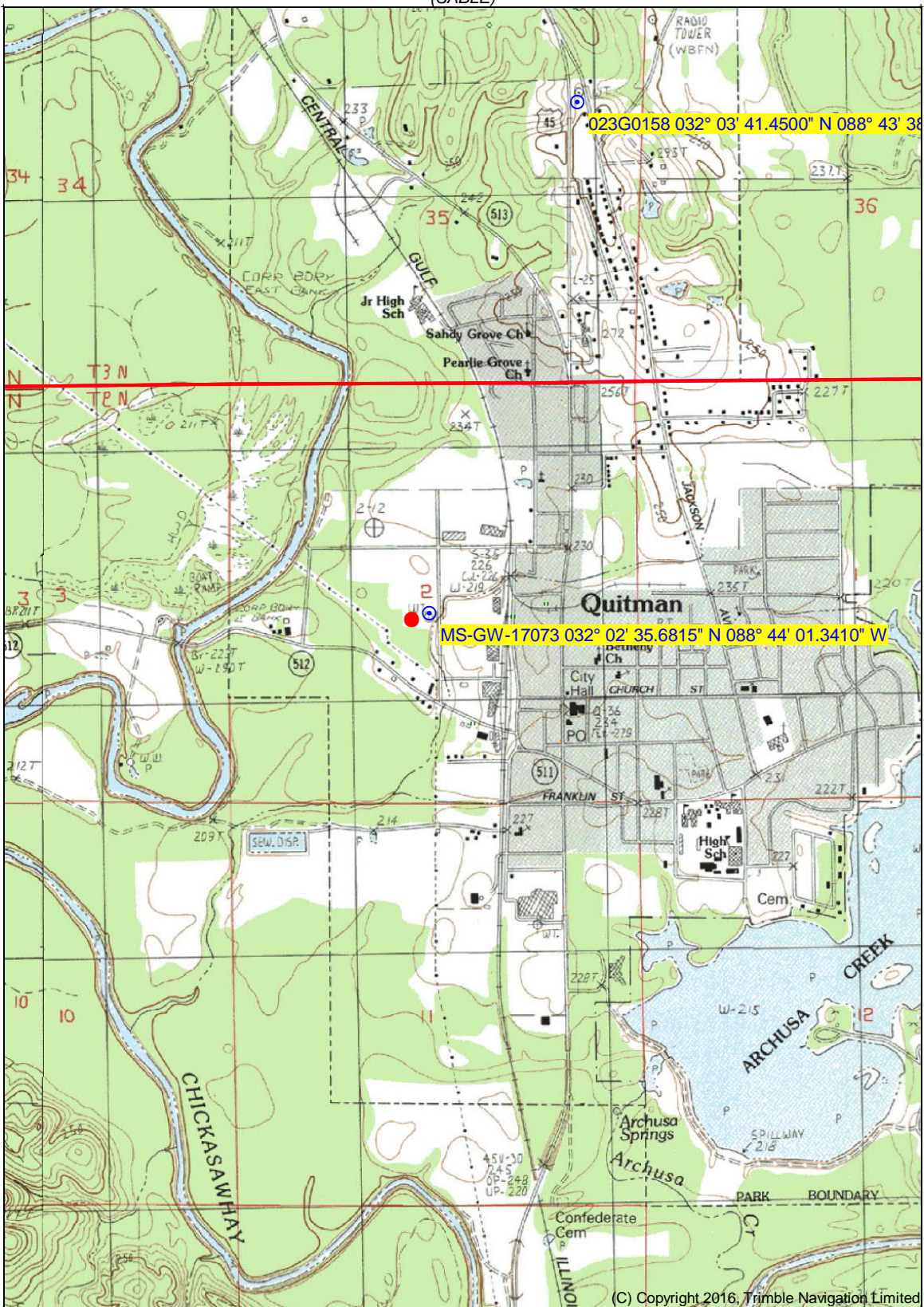


RECEIVED
10-16-2019
BY OLWR

088° 45' 05.7669" W
032° 03' 53.5582" N

(SABLE)

088° 42' 46.1475" W
032° 03' 53.5582" N



(WAUTUBBEE)

(SYKES)

032° 01' 05.9228" N
088° 45' 05.7669" W

032° 01' 05.9228" N
088° 42' 46.1475" W

(HALE)

(CARMICHAEL)

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

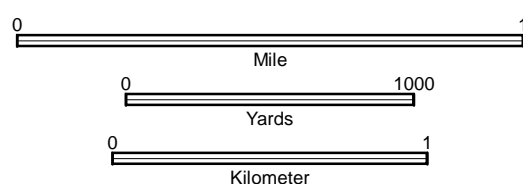
North American 1983 Datum (NAD83)

To place on the predicted North American
1927 move the projection lines 17M N and
4M W

Declination



(DE SOTO)
SCALE 1:24000



CONTOUR INTERVAL 10 FT

32088-A6-TM-024
QUITMAN, MS
JAN 1, 1983