

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 #: L0214
L. S. Elevation: _____
E-log #: _____

County: Jackson 17301
Permit #: MS6W-17302
Driller: Hyman Well
Date drilling completed: 3-12-2019

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>JCLLA</u>	Latitude: <u>30° 31' 47.44"</u> Longitude: <u>88° 32' 32.51"</u> <u>30.529874</u> <u>88.542364</u>
Mailing Address: <u>1225 Jackson Avenue</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Pascagoula MS 39567</u> City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 NW 1/4 Sec 13 Twn 6S Rng 6W</u>
Telephone No. <u>(228) 762-0119</u>	Distance _____ Miles Direction _____ of Nearest Town _____

Well / Borehole Data

Date drilling started: 2-29-2019 Date drilling completed: 3-12-2019 Hole depth: 100 Hole diameter: 16x10

Location of the source of any surface water used for drilling: NA
Method of dosing and volume of Chlorine used in drilling and development: bleach

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

Name of organization running log(s): Teaco

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____

Seismic Survey _____ Other (describe) _____ APR 05 2019 BY OLWR

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: 10' 6" feet above or below (circle one) land surface Date measured: 3/13/2019

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

Well depth: 100 Well grouted to a depth of 42 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: ~~700~~ 60 ^{total} feet Casing diameter: 10" inches Type of casing: 304 SS

Screen length: 40 ^{total} feet Screen diameter: 10" inches Type of screen: SS wrap

Screen slot size: .012 inches Setting depth: From 40-60 feet to 80-100 feet

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

Other (describe): Set 20' Blank, wood in formation

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

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)

For Office Use Only:

Aquifer: _____
 Well #: L0214
 Elevation: _____

County: Jackson
 Permit #: MSGW-17301
 Driller: Lynar Well
 Date completed: 9/17/2019
Copy information from block on Part 1

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>Jackson County Utility</u>	Latitude: <u>30°31'46"</u> Longitude: <u>88°32'34"</u>
Mailing Address: <u>1225 Jackson Ave</u>	Method of Lat/Long (check one): Conventional Survey _____,
<u>Pascagoula</u> <u>MS</u> <u>39567</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NW</u> <u>1/4</u> <u>NW</u> <u>1/4</u> Sec <u>13</u> T <u>6S</u> R <u>6W</u>
Telephone No. (<u>228</u>) <u>762-0119</u>	Distance Direction Nearest Town _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <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>15</u>
Date Pump Installed: <u>9/17/19</u>	Setting Depth: <u>62</u> feet
Rated Pump Capacity: <u>500</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9/17/19</u>	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>9'10"</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>37'11.5"</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>28.13</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>490</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>25</u> hours	

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

Josh Ladner 0-640 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED
 SEP 25 2019
 BY OLWR

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

Legend
JCUA SWTP

RECEIVED
APR 05 2019
BY OLWR

JCUA SWTP #1

GW 17302
L 0213

JCUA SWTP #2

GW 17301
L 0214

Google Earth

Untitled Map

© 2013, Europa Technologies
© 2013, Europa Technologies
© 2013, Europa Technologies

300 ft



(EASEN HILL)



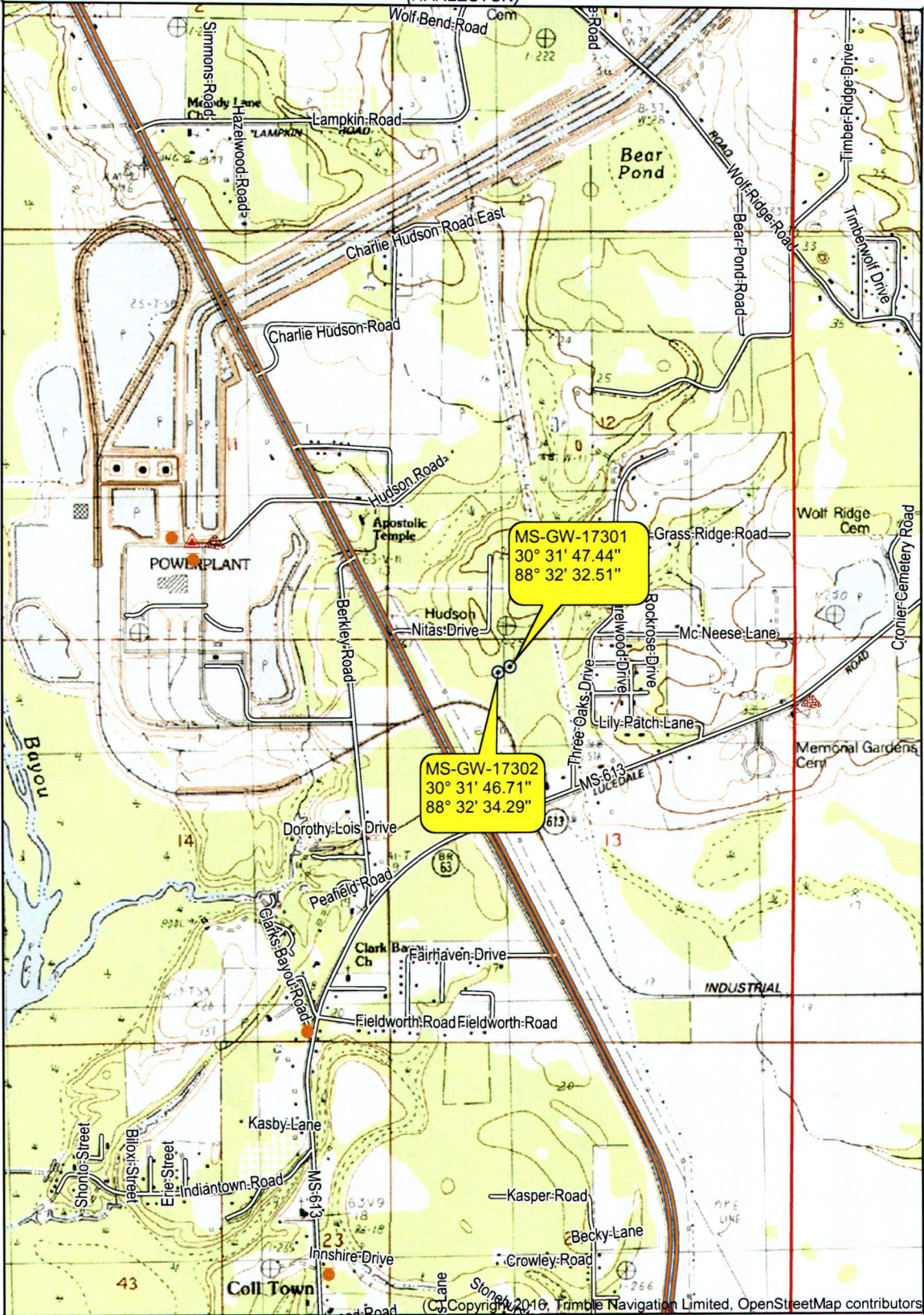
THREE RIVERS QUADRANGLE
MISSISSIPPI
TOPOGRAPHIC SERIES

(HURLEY)

088° 33' 48.1575" W
030° 33' 11.8590" N

088° 31' 30.7969" W
030° 33' 11.8590" N

(HARLESTON)



MS-GW-17301
30° 31' 47.44"
88° 32' 32.51"

MS-GW-17302
30° 31' 46.71"
88° 32' 34.29"

(VANCEAVE)

(BIG POINT)

030° 30' 24.2564" N
088° 33' 48.1575" W

030° 30' 24.2564" N
088° 31' 30.7969" W

(PASCAGOULA NORTH)
SCALE 1:24000

(GAUTIER NORTH)

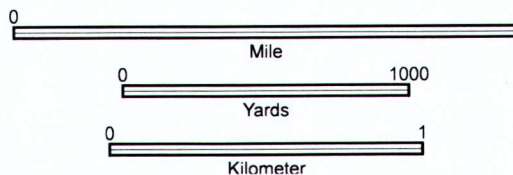
(KREOLE)

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
2M W

Declination



CONTOUR INTERVAL 5 FT

30088-E5-TM-024
THREE RIVERS, MS
JAN 1, 1982

Nitas Drive

MS-GW-17301 030° 31' 47.4400" N 088° 32' 32.5"

MS-GW-17302 030° 31' 46.7100" N 088° 32' 34.2900" W

