

County: Sunflower
 Permit #: GW-50904
 Driller: Irrigation Equipment, Inc.
 Date drilling completed: 7-25-19

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 #: R 272
 Aquifer: _____
 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.

| Well Owner Information <i>(Landowner if borehole is not for a water well)</i> | | | Well or Borehole Location | | |
|--|-----------|--------------|--|--------------------|-----------------------|
| Owner Name: <u>William Jerry Nobile Jr.</u> | | | Latitude: <u>33° 27' 24.7"N</u> Longitude: <u>90° 31' 29.9"W</u> | | |
| Mailing Address: <u>58 Jerry Nobile Road</u> | | | Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey, | | |
| | | | <input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS | | |
| <u>Moorhead</u> | <u>MS</u> | <u>38761</u> | <u>SE 1/4 NE 1/4, Sec 5 T 18N R 3W</u> | | |
| City | State | Zip code | | | |
| Telephone No. <u>() -</u> | | | <u> </u> Miles <u>West</u> of <u>Moorhead</u> | | |
| | | | <i>(Distance)</i> | <i>(Direction)</i> | <i>(Nearest Town)</i> |

Well / Borehole Data

Date drilling started: 7-25-19 Date drilling completed: 7-25-19 Hole depth: 134' Hole diameter: 24"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

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

Name of organization running log(s): _____

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 all applicable): Home Industrial Public Supply Irrigation Fish Culture
 Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 51 feet [above or below] land surface Date measured: 7-26-19
(check one)

Method of Measurement (check one) Steel tape Electric tape Air line Other: (describe) _____

Well depth: 134 Well grouted to a depth of: 10 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 94 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 95 feet to 134 feet

Type of completion (check all applicable): Gravel packed Underreamed Open hole Natural Development
 Other (describe): _____

Top of lap pipe or reduction in casing: _____ Feet

If telescoped or more than one screen, describe on next page



Yazoo Mississippi Delta Joint Water Management District

Don R. Christy, PhD
Executive Director
P. O. Box 129
Stoneville, MS 38776
Tel.: (662) 686-7712
Fax: (662) 686-9078
www.ymd.org

July 23, 2019

William Jerry Nobile Jr.
58 Jerry Nobile Road
Moorhead, MS 38761

RE: Receipt for Notification of Construction of Replacement Well MS-GW-50904
which will be replacing Non Permitted well located at
Location: SE ¼ of the NE ¼ Section 05 Township 18N Range 03W County Sunflower
Latitude: 332724 Longitude: 903124

Dear William Jerry Nobile Jr.,

This letter acknowledges your notification to the state that you intend to replace a previously permitted well in the Mississippi River Valley Alluvial Aquifer and that this replacement construction will meet the requirements for a groundwater replacement well specified in 11 Miss. Admin. Code Part 7, Chapter 1, Rule 1.4.F.1 (see attached/back of page). Construction may begin immediately on your replacement well.

Remember that you are still required to submit a permit application (enclosed) for the replacement well within 5 days of construction beginning. You are also required to properly decommission (plug and abandon) the replaced well within 180 days of the replacement well's construction.

A copy of this letter, or a water use permit for the replacement well, **must** be attached to the State Well Report submitted by your driller to MDEQ and they must also submit a copy to YMD, as specified in the Water Well Contractor regulations found in 11 Miss. Admin. Code Part 7, Chapter 2, Rule 2.9.

If you have any questions, please call YMD at 662-686-7712.

Sincerely,

Dillard Melton Jr.

Dillard Melton Jr.
Permitting Director



Google Earth

