

Georgia Department of Natural Resources

Environmental Protection Division • Watershed Protection Branch
2 Martin Luther King Jr. Drive • Suite 1152 East • Atlanta • Georgia 30334
(404) 463-1511; Fax (404) 656-2453
Judson H. Turner, Director

RECEIVED

JAN 20 2016

December 31, 2015

Mr. Thomas Fry
DPW Environmental Division - Fort Stewart
1587 Veterans Parkway, Building 1101
Fort Stewart, GA 31314

Re: Groundwater Withdrawal Permit No. 089-0011

Dear Mr. Fry:

In accordance with the Georgia Groundwater Use Act, as amended, a Modified permit to withdraw groundwater has been issued by the Division and is hereby enclosed. Please read your permit and note that your total system groundwater production limits are:

0.768 million gallons per day (mgd) monthly average and the following annual average:

<u>0.768</u> mgd	Existing annual average	Valid through Dec 31, 2019;
<u>0.768</u> mgd	2020 annual average	Valid Jan 1, 2020 through Dec 31, 2024;
<u>0.740</u> mgd	2025 annual average	Valid commencing Jan 1, 2025;

from **one** well in the **Lower Floridan** aquifer. Also, please read the Standard Conditions and Special Conditions contained within the permit. This permit will expire on **December 31, 2027** and must be renewed prior to the expiration date. Any change in the withdrawal limits or conditions under which your permit was issued will require a permit modification, see Chapter 391-3-2-.06, paragraph 6 of the Rules for specifics.

Please be aware that you are required to submit Groundwater Withdrawal Reports (GWURs) on a monthly basis, which must be sent to EPD by the 10th day of the following month. The current "Monthly Groundwater Use Reporting Form" is available from the EPD website at: (<https://epd.georgia.gov/water-withdrawal-permitting-forms>). Please send each completed GWUR to:

ground.water@dnr.ga.gov

Or

Georgia Environmental Protection Division
Drinking Water & Water Withdrawal Program
Engineering & Permitting - **Groundwater Unit**
2 Martin Luther King Jr. Dr., S.E.
East Floyd Towers, Suite 1362
Atlanta, Georgia 30334

If you have any further questions, please call me at 404-232-7833, or email me at bill.frechette@dnr.ga.gov.

Sincerely,

William Frechette

William Frechette
Unit Manager
Engineering & Permitting - Groundwater Unit

Enclosure

cc: Coastal District Brunswick Office, EPD

ENVIRONMENTAL PROTECTION DIVISION
DEPARTMENT OF NATURAL RESOURCES
STATE OF GEORGIA

PERMIT TO USE GROUNDWATER

PERMIT NUMBER 089-0011 DATE: December 31, 2015

PERMIT HOLDER'S NAME DPW Environmental Division - Fort Stewart

PERMIT HOLDER'S ADDRESS 1587 Veterans Parkway, Building 1101, Fort Stewart, GA 31314 - Liberty County

In accordance with the Provisions of the Groundwater Use Act, (O.C.G.A § 12-5-90 et seq.) as amended, and the Rules and Regulations for Groundwater Use, Chapter 391-3-2, promulgated pursuant thereto, this Permit is issued to withdraw, obtain, or utilize a maximum system wide total of groundwater in the amount of:

0.768 million gallons per day (mgd) monthly average and annual average in accordance with the following permit limit schedule:

<u>0.768</u> mgd	Existing annual average	Valid through Dec 31, 2019;
<u>0.768</u> mgd	2020 annual average	Valid Jan 1, 2020 through Dec 31, 2024;
<u>0.740</u> mgd	2025 annual average	Valid commencing Jan 1, 2025;

from one well located at Fort Stewart, Georgia – Liberty County for the purpose of a consumptive use for a central water supply.

This Permit is conditioned upon the permittee complying with the following:

STANDARD CONDITIONS

- (1) The provisions of the Groundwater Use Act, as amended, or any of the Rules and Regulations promulgated pursuant thereto;
- (2) The Permit must not be transferred except with the approval of the Georgia Environmental Protection Division (EPD);
- (3) The Groundwater Withdrawal Report will be submitted MONTHLY in accordance with the following schedule:
 - Production between the first day of the month and the last day of the month will be submitted to EPD by the 10th day of the following month (ex. January 1st through January 31st groundwater withdrawal data will be reported to the EPD by February 10th).
- (4) The withdrawal of groundwater is limited to the quantities and purpose of the water herein specified.

SPECIAL CONDITIONS

- (5) This Permit is valid for ground water withdrawal from the Lower Floridan Aquifer. No other aquifer(s) can be used without the approval of the EPD.
- (6) If multiple aquifers are designated in Special Condition (5) above, groundwater withdrawal of each aquifer must be reported separately. Each aquifer must be identified on the Groundwater Withdrawal Report, as well as listing the well or wells that are producing in each aquifer. If a well is producing in more than one aquifer, it is to be noted. The Groundwater Withdrawal Report must be submitted in accordance with the schedule outlined in Standard Condition (3) of this permit.

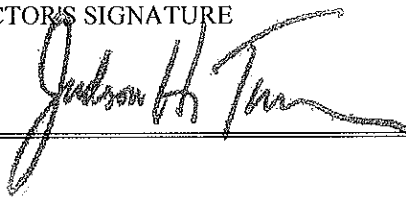
And the additional attached conditions (7 through 13), which are hereby made a part of this Permit.

In accordance with EPD's news release dated June 24, 2015 and in conformity with the statements and supporting data entered therein or attached thereto, all of which are filed with the EPD and are hereby made part of this Permit.

This permit is effective from the date first above written and is subject to revocation on evidence of noncompliance with any of the provisions of the Groundwater Use Act, as amended, or any of the Rules and Regulations promulgated pursuant thereto; or with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or with any condition of this permit.

Absent prior revocation in accordance with the above language, this Permit will expire on the 31st day of December 2027.

DIRECTOR'S SIGNATURE



DATE:

December 31, 2015

Director

Environmental Protection Division
Department of Natural Resources

SPECIAL CONDITIONS

- (7) The replacement of any permitted well must receive prior approval from EPD.
- (8) This groundwater withdrawal permit and any future modifications or re-issuances of such, is conditional upon implementation of the Water Conservation Plan. The permit holder must demonstrate an effort to increase water efficiency.
- (9) The permit holder must abide by applicable water conservation requirements
- (10) The permit holder must abide by applicable drought response requirements.
- (11) In accordance with the Groundwater Use Rules, 391-3-2-.08(2), a permit holder will analyze a raw groundwater sample for specific conductance on an annual basis. Analysis for specific conductance must be conducted in accordance with 40 Code of Federal Regulations, Part 141.89. A raw groundwater sample must be collected for every five permitted wells (i.e., if you have between one and five permitted wells, collect one raw groundwater sample for analysis; if you have between six and ten permitted wells, collect a raw groundwater sample from two of the permitted wells, etc.). The groundwater samples will be collected from the highest yielding wells. The results must be submitted to EPD on corporate letterhead and will include the date sampled, well number, temperature of water sample at time of testing, the specific conductance result, and the units of measurement.
- (12) The EPD has produced the **'Coastal Georgia Water & Wastewater Permitting Plan for Managing Salt Water Intrusion'** (the Plan). The Plan has identified an array of water conservation, efficiency, and reuse requirements for public and private water providers. The permit holder is required to fully implement and otherwise comply with ALL appropriate requirements identified in the Plan.
- (13) This permit supersedes any and all previous permits of the same permit number.

PERMIT MODIFICATION

The permit holder may seek modification of any of the terms of an unexpired permit upon written request to the Director. The Georgia EPD has the authority to modify any groundwater withdrawal permit at any time.