

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT**

(NFWFMD Form No. A2-E)

Permit granted to:	Permit No.: <u>19850080 Renewal/Modification</u>
<u>United States Air Force</u> Eglin Air Force Base <u>96th Civil Engineer Group</u> 501 DeLeon Street, Suite 101 <u>Eglin AFB, Florida 32542-5133</u> <small>(Legal Name and Address)</small>	Date Permit Granted: <u>February 24, 2005</u> Permit Expires On: <u>December 1, 2014</u> Source Classification: <u>Floridan Aquifer</u> Use Classification: <u>Public Supply</u>
County: <u>Okaloosa</u> Area: <u>B</u>	Location: Section _____ 1/4 Section _____
Application No.: <u>I06492</u>	Township <u>1 South</u> Range <u>23 West</u>

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.
2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.
3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.
4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of **1,920,000** gallons of water per day, a maximum combined withdrawal of **4,990,000** gallons during a single day, and a combined monthly withdrawal of **120,000,000** gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.


6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC,TWN,RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
HO-7 (AAA5088)	Sec. 27, T1S, R23W		432,000
HO-8 (AAA5071)	Sec. 28, T1S, R23W		432,000
HO-9 (AAA5091)	Sec. 27, T1S, R23W		1,152,000
HO-10 (AAA5072)	Sec. 33, T1S, R23W		720,000
HO-11 (AAA5087)	Sec. 27, T1S, R23W		720,000
HO-12 (AAA5073)	Sec. 33, T1S, R23W		576,000
HO-13 (AAA5075)	Sec. 33, T1S, R23W		432,000
HO-14 (AAA5090)	Sec. 28, T1S, R23W		432,000
HO-15 (AAA5089)	Sec. 21, T1S, R23W		756,000
HO-16A	Sec. 32, T1S, R23W		1,044,000

- 7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.
- 8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.
- 9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.
- 10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.
- 11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the

resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.
13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.
14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.
 - (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.
 - (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.
15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.
16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.



Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
United States Air Force
Eglin Air Force Base

Individual Water Use Permit No. 19850080
Individual Water Use Application No. I06492

1. The Permittee shall include the Individual Water Use Permit number and shall reference each well by its Florida Unique Identification Number (e.g., AAA###) on all submittals when corresponding with the District.
2. The Permittee shall record the data required on the Water Use Summary Reporting Form NFWMD A2-I for each production well and shall submit copies by January 31 of each year, even if no water is used. The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nfwmd.state.fl.us. The report for the year 2005 is due by January 31, 2006.
3. The Permittee shall have water-level measurements taken during the first two weeks of January, April, July and October from production well HO-11 and HO-16A. The data shall be submitted by January 31 of each year. Water-level data obtained from the production wells shall be representative of static conditions and be reported in relation to Mean Sea Level (MSL) within 0.1 feet. The Permittee shall include with the first set of data submitted a detailed description of the method used to measure each well including photos of the wellhead showing the measuring point. The Permittee, if preferred, may submit the report electronically by e-mailing it to compliance@nfwmd.state.fl.us.
4. The Permittee shall conduct water-quality analysis tests on water from production wells HO-11 and HO-16A during the first two weeks of the month of October. The water-quality analysis shall test for the following chemical parameters: chloride, sodium, and total-dissolved solids. Prior to sampling, the Permittee shall purge a minimum of three to five well volumes from the wells and shall report with each set of test results the duration of purging, purge volume, and purge rates used. The data shall be submitted by January 31 of each year. The Permittee, if preferred, may submit the report electronically by e-mailing it to compliance@nfwmd.state.fl.us
5. The Permittee shall audit the potable water use at the base and develop a comprehensive water conservation and efficiency program in accordance with Executive Order 12902 and the "Air Force Water Conservation Guidebook". Consideration shall be given to implementing best management practices as outlined by the U.S. Department of Energy Federal Energy Management Program. The Permittee, by January 31, 2006, shall submit to the District the evaluation undertaken and the measures to be implemented. The Permittee, by January 31, 2009, shall complete the implementation of the program measures.