



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101

1500 Rte 32

Robert L. Ehrlich, Jr.
Governor

Kendal P. Philbrick
Secretary

Michael S. Steele
Lt. Governor

Jonas A. Jacobson
Deputy Secretary

June 9, 2004

CERTIFIED MAIL - 7001 2510 0002 8162 9123
Return Receipt Requested

WILLIAM M. STEDDING
PO BOX 148
SYKESVILLE, MD 21784

RE: State Water Appropriation
Permit No. HO1992G009(02)
Revision 02

Dear Permittee:

Enclosed is your State Water Appropriation Permit. The permittee is responsible for complying with all permit conditions. Accordingly, you are advised to carefully read the Permit and become thoroughly familiar with its requirements.

An annual Water Withdrawal Report is required by this permit. A form for making this report will be mailed to you in December of each year and shall be submitted to this office by the following January.

If you have any questions, please contact this office at (410) 537-3590.

Sincerely,

MARK T. FILAR
Water Supply Program

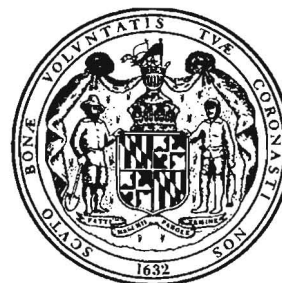
cc: HOWARD COUNTY HEALTH DEPARTMENT

STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION

WATER APPROPRIATION AND USE PERMIT

PERMIT NUMBER: HO1992G009(02)

EFFECTIVE DATE: JUNE 1, 2004
EXPIRATION DATE: JUNE 1, 2016
FIRST APPROPRIATION: APRIL 1, 1992



WILLIAM M. STEDDING

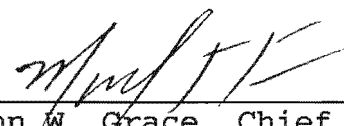
HEREINAFTER REFERRED TO AS THE "PERMITTEE", IS AUTHORIZED BY THE WATER MANAGEMENT ADMINISTRATION, HEREINAFTER REFERRED TO AS THE "ADMINISTRATION" PURSUANT TO THE PROVISIONS OF TITLE 5 OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND (1996 REPLACEMENT VOLUME) AS AMENDED, TO APPROPRIATE AND USE WATERS OF THE STATE SUBJECT TO THE FOLLOWING CONDITIONS:

1. ALLOCATION - THE WATER WITHDRAWAL GRANTED BY THIS PERMIT IS LIMITED TO:
A DAILY AVERAGE OF 34,000 GALLONS ON A YEARLY BASIS AND
A DAILY AVERAGE OF 100,000 GALLONS FOR THE MONTH OF MAXIMUM USE.
2. USE - THE WATER IS TO BE USED FOR IRRIGATION OF TURFGRASS AT THE GREEN MANOR TURF FARM.
3. SOURCE - THE WATER SHALL BE TAKEN FROM TWO WELLS IN THE BOULDER GNEISS OF THE WISSAHICKON FORMATION.
4. LOCATION - THE POINT(S) OF WITHDRAWAL SHALL BE LOCATED 0.2 MILE WEST OF MD ROUTE 32, 0.5 MILE NORTHEAST OF OLD FREDERICK ROAD, 2.0 MILES SOUTH OF SYKESVILLE, HOWARD COUNTY, MARYLAND.

CONTINUED ON PAGE 2

10. NON-TRANSFERRABLE - THIS PERMIT IS NON-TRANSFERRABLE. A NEW OWNER MAY ACQUIRE AUTHORIZATION TO CONTINUE THIS APPROPRIATION BY FILING A NEW APPLICATION WITH THE ADMINISTRATION. AUTHORIZATION WILL BE ACCOMPLISHED BY ISSUANCE OF A NEW PERMIT.
11. DROUGHT PERIOD EMERGENCY RESTRICTIONS - IF THE DEPARTMENT DETERMINES THAT A DROUGHT PERIOD OR EMERGENCY EXISTS, THE PERMITTEE MAY BE REQUIRED UNDER THE DEPARTMENT'S DIRECTION TO STOP OR REDUCE WATER USE. ANY CESSATION OR REDUCTION OF WATER USE MUST CONTINUE FOR THE DURATION OF THE DROUGHT PERIOD OR EMERGENCY, OR UNTIL THE DEPARTMENT DIRECTS THE PERMITTEE THAT WATER USE UNDER STANDARD PERMIT CONDITIONS MAY BE RESUMED.
12. MEASURING AGRICULTURAL WATER USE - THE PERMITTEE SHALL MEASURE ALL WATER USED UNDER THIS PERMIT BY A METHOD THE PERMITTEE DEEMS APPROPRIATE UNDER THE CIRCUMSTANCES TO REASONABLY REFLECT ACTUAL WATER USE. METHODS OF MEASUREMENT MAY INCLUDE IN-LINE WATER METERS, SONIC/VIBRATION METERS, INDUCTION METERS, PUMP OPERATION TIME METERS, OR ACREAGE IRRIGATED AND INCHES OF WATER APPLIED.
13. WITHDRAWAL REPORTS - THE PERMITTEE SHALL SUBMIT TO THE DEPARTMENT DURING JANUARY OF EACH YEAR, WATER USE RECORDS FOR THE PRECEDING CALENDAR YEAR. THESE RECORDS SHALL SHOW THE TOTAL QUANTITY OF WATER PUMPED EACH MONTH, OR THE TOTAL NUMBER OF ACRES IRRIGATED AND INCHES APPLIED EACH MONTH BY CROP TYPE.
14. PERMIT SUPERSESSION - THIS PERMIT HAS BEEN REVIEWED AND REVISED AND SUPERSEDES THE APPROPRIATION AND USE GRANTED BY THE FOLLOWING PRIOR PERMIT ISSUED TO:
WILLIAM M. STEDDING ON APRIL 1, 1992 (HO1992G009(01))

BY AUTHORITY OF THE DIRECTOR
WATER MANAGEMENT ADMINISTRATION

 6/2/04
John W. Grace, Chief
SOURCE PROTECTION AND APPROPRIATION DIV



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101

Robert L. Ehrlich, Jr.
Governor

Kendl P. Philbrick
Secretary

Michael S. Steele
Lt. Governor

Jonas A. Jacobson
Deputy Secretary

June 9, 2004

CERTIFIED MAIL - 7001 2510 0002 8162 9109
Return Receipt Requested

WILLIAM M. STEDDING
PO BOX 148
SYKESVILLE, MD 21784

RE: State Water Appropriation
Permit No. HO1992S009(02)
Revision 02

Dear Permittee:

Enclosed is your State Water Appropriation Permit. The permittee is responsible for complying with all permit conditions. Accordingly, you are advised to carefully read the Permit and become thoroughly familiar with its requirements.

An annual Water Withdrawal Report is required by this permit. A form for making this report will be mailed to you in December of each year and shall be submitted to this office by the following January.

If you have any questions, please contact this office at (410)537-3590.

Sincerely,

MARK T. FILAR

Water Supply Program

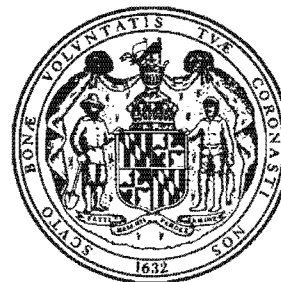
cc: HOWARD COUNTY HEALTH DEPARTMENT

STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION

WATER APPROPRIATION AND USE PERMIT

PERMIT NUMBER: HO1992S009(02)

EFFECTIVE DATE: JUNE 1, 2004
EXPIRATION DATE: JUNE 1, 2016
FIRST APPROPRIATION: APRIL 1, 1992



WILLIAM M. STEDDING

HEREINAFTER REFERRED TO AS THE "PERMITTEE", IS AUTHORIZED BY THE WATER MANAGEMENT ADMINISTRATION, HEREINAFTER REFERRED TO AS THE "ADMINISTRATION" PURSUANT TO THE PROVISIONS OF TITLE 5 OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND (1996 REPLACEMENT VOLUME) AS AMENDED, TO APPROPRIATE AND USE WATERS OF THE STATE SUBJECT TO THE FOLLOWING CONDITIONS:

1. ALLOCATION - THE WATER WITHDRAWAL GRANTED BY THIS PERMIT IS LIMITED TO:
A DAILY AVERAGE OF 31,000 GALLONS ON A YEARLY BASIS AND
A MAXIMUM DAILY WITHDRWAL OF 465,000 GALLONS.
2. USE - THE WATER IS TO BE USED FOR IRRIGATION OF TURFGRASS AT THE GREEN MANOR TURF FARM.
3. SOURCE - THE WATER SHALL BE TAKEN FROM TWO PONDS ON AN UNNAMED TRIBUTARY OF THE SOUTH BRANCH OF THE PATAPSCO RIVER.
4. LOCATION - THE POINT(S) OF WITHDRAWAL SHALL BE LOCATED 0.2 MILE WEST OF MD ROUTE 32, 0.5 MILE NORTHEAST OF OLD FREDERICK ROAD, 2.0 MILES SOUTH BRANCH OF THE PATAPSCO RIVER.

CONTINUED ON PAGE 2

5. RIGHT OF ENTRY - THE PERMITTEE SHALL ALLOW AUTHORIZED REPRESENTATIVES OF THE ADMINISTRATION ACCESS TO THE PERMITTEE'S FACILITY TO CONDUCT INSPECTIONS AND EVALUATIONS NECESSARY TO ASSURE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT. THE PERMITTEE SHALL PROVIDE SUCH ASSISTANCE AS MAY BE NECESSARY TO EFFECTIVELY AND SAFELY CONDUCT SUCH INSPECTIONS AND EVALUATIONS.
6. PERMIT RENEWAL - THIS PERMIT WILL EXPIRE ON THE DATE INDICATED ON THE FIRST PAGE OF THIS PERMIT. IN ORDER TO RENEW THE PERMIT THE PERMITTEE SHALL FILE A RENEWAL APPLICATION WITH THE ADMINISTRATION NO LATER THAN 45 DAYS PRIOR TO THE EXPIRATION.
7. PERMIT SUSPENSION OR REVOCATION - THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE ADMINISTRATION UPON VIOLATION OF THE CONDITIONS OF THIS PERMIT, OR UPON VIOLATION OF ANY REGULATION PROMULGATED PURSUANT TO TITLE 5 OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND (1996 REPLACEMENT VOLUME) AS AMENDED.
8. CHANGE OF OPERATIONS - ANY ANTICIPATED CHANGE IN APPROPRIATION WHICH MAY RESULT IN A NEW OR DIFFERENT USE, QUANTITY, SOURCE, OR PLACE OF USE OF WATER SHALL BE REPORTED TO THE ADMINISTRATION BY THE PERMITTEE BY SUBMISSION OF A NEW APPLICATION.
9. ADDITIONAL PERMIT CONDITIONS - THE ADMINISTRATION MAY AT ANYTIME (INCLUDING TRIENNIAL PERMIT REVIEW OR WHEN A CHANGE APPLICATION IS SUBMITTED) REVISE ANY CONDITION OF THIS PERMIT OR ADD ADDITIONAL CONDITIONS CONCERNING THE CHARACTER, AMOUNT, MEANS AND MANNER OF THE APPROPRIATION OR USE, WHICH MAY BE NECESSARY TO PROPERLY PROTECT, CONTROL AND MANAGE THE WATER RESOURCES OF THE STATE. CONDITION REVISIONS AND ADDITIONS WILL BE ACCOMPLISHED BY ISSUANCE OF A REVISED PERMIT.

5. RIGHT OF ENTRY - THE PERMITTEE SHALL ALLOW AUTHORIZED REPRESENTATIVES OF THE ADMINISTRATION ACCESS TO THE PERMITTEE'S FACILITY TO CONDUCT INSPECTIONS AND EVALUATIONS NECESSARY TO ASSURE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT. THE PERMITTEE SHALL PROVIDE SUCH ASSISTANCE AS MAY BE NECESSARY TO EFFECTIVELY AND SAFELY CONDUCT SUCH INSPECTIONS AND EVALUATIONS.
6. PERMIT RENEWAL - THIS PERMIT WILL EXPIRE ON THE DATE INDICATED ON THE FIRST PAGE OF THIS PERMIT. IN ORDER TO RENEW THE PERMIT THE PERMITTEE SHALL FILE A RENEWAL APPLICATION WITH THE ADMINISTRATION NO LATER THAN 45 DAYS PRIOR TO THE EXPIRATION.
7. PERMIT SUSPENSION OR REVOCATION - THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE ADMINISTRATION UPON VIOLATION OF THE CONDITIONS OF THIS PERMIT, OR UPON VIOLATION OF ANY REGULATION PROMULGATED PURSUANT TO TITLE 5 OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND (1996 REPLACEMENT VOLUME) AS AMENDED.
8. CHANGE OF OPERATIONS - ANY ANTICIPATED CHANGE IN APPROPRIATION WHICH MAY RESULT IN A NEW OR DIFFERENT USE, QUANTITY, SOURCE, OR PLACE OF USE OF WATER SHALL BE REPORTED TO THE ADMINISTRATION BY THE PERMITTEE BY SUBMISSION OF A NEW APPLICATION.
9. ADDITIONAL PERMIT CONDITIONS - THE ADMINISTRATION MAY AT ANYTIME (INCLUDING TRIENNIAL PERMIT REVIEW OR WHEN A CHANGE APPLICATION IS SUBMITTED) REVISE ANY CONDITION OF THIS PERMIT OR ADD ADDITIONAL CONDITIONS CONCERNING THE CHARACTER, AMOUNT, MEANS AND MANNER OF THE APPROPRIATION OR USE, WHICH MAY BE NECESSARY TO PROPERLY PROTECT, CONTROL AND MANAGE THE WATER RESOURCES OF THE STATE. CONDITION REVISIONS AND ADDITIONS WILL BE ACCOMPLISHED BY ISSUANCE OF A REVISED PERMIT.

10. NON-TRANSFERRABLE - THIS PERMIT IS NON-TRANSFERRABLE. A NEW OWNER MAY ACQUIRE AUTHORIZATION TO CONTINUE THIS APPROPRIATION BY FILING A NEW APPLICATION WITH THE ADMINISTRATION. AUTHORIZATION WILL BE ACCOMPLISHED BY ISSUANCE OF A NEW PERMIT.
11. DROUGHT PERIOD EMERGENCY RESTRICTIONS - IF THE DEPARTMENT DETERMINES THAT A DROUGHT PERIOD OR EMERGENCY EXISTS, THE PERMITTEE MAY BE REQUIRED UNDER THE DEPARTMENT'S DIRECTION TO STOP OR REDUCE WATER USE. ANY CESSATION OR REDUCTION OF WATER USE MUST CONTINUE FOR THE DURATION OF THE DROUGHT PERIOD OR EMERGENCY, OR UNTIL THE DEPARTMENT DIRECTS THE PERMITTEE THAT WATER USE UNDER STANDARD PERMIT CONDITIONS MAY BE RESUMED.
12. MEASURING AGRICULTURAL WATER USE - THE PERMITTEE SHALL MEASURE ALL WATER USED UNDER THIS PERMIT BY A METHOD THE PERMITTEE DEEMS APPROPRIATE UNDER THE CIRCUMSTANCES TO REASONABLY REFLECT ACTUAL WATER USE. METHODS OF MEASUREMENT MAY INCLUDE IN-LINE WATER METERS, SONIC/VIBRATION METERS, INDUCTION METERS, PUMP OPERATION TIME METERS, OR ACREAGE IRRIGATED AND INCHES OF WATER APPLIED.
13. WITHDRAWAL REPORTS - THE PERMITTEE SHALL SUBMIT TO THE DEPARTMENT DURING JANUARY OF EACH YEAR, WATER USE RECORDS FOR THE PRECEDING CALENDAR YEAR. THESE RECORDS SHALL SHOW THE TOTAL QUANTITY OF WATER PUMPED EACH MONTH, OR THE TOTAL NUMBER OF ACRES IRRIGATED AND INCHES APPLIED EACH MONTH BY CROP TYPE.
14. FLOWBY- A FLOWBY OF NOT LESS THAN 0.02 CUBIC FEET OF WATER PER SECOND OF TIME (10 GPM) SHALL BE MAINTAINED BELOW THE PERMITTEES'S INTAKE. IF THIS REQUIRED FLOWBY CANNOT BE MAINTAINED, NO WATER SHALL BE WITHDRAWN UNDER THIS PERMIT.
15. SUPPLEMENTAL PERMIT- THIS PERMIT & THE FOLLOWING LISTED PERMITS ARE SUPPLEMENTAL TO EACH OTHER. TOTAL WIDRAWALS UNDER THIS PERMIT & THE FOLLOWING LISTED PERMIT SHALL NOT EXCEED THEIR COMBINED TOTAL PERMITTED WITHDRAWAL.
HO1992009(02)

PERMIT NUMBER: HO1992S009(02)
PAGE NUMBER FOUR

16. PERMIT SUPERSESSION - THIS PERMIT HAS BEEN REVIEWED AND REVISED AND SUPERSEDES THE APPROPRIATION AND USE GRANTED BY THE FOLLOWING PRIOR PERMIT ISSUED TO:
WILLIAM M. STEDDING ON APRIL 1, 1992 (HO1992S009(01))

BY AUTHORITY OF THE DIRECTOR
WATER MANAGEMENT ADMINISTRATION

John W. Grace 6/9/04

John W. Grace, Chief
SOURCE PROTECTION AND APPROPRIATION DIV