

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

#### HOWARD COUNTY HEALTH DEPARTMENT

##### BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

05-391776

P 48113

A 26965

DISTRICT 5th

DATE 5/18/92

DATE SYSTEM APPROVED 5/22/92

F/Up's 7/27/92  
INSPECTOR C. Williams

Whitworth Excavating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 12680 Clarksville Pikes, Clarksville, Maryland PHONE 854-2513/531-5033

SUBDIVISION Kalmia Farms, Sec. II LOT 1 ROAD 14600 Viburnum Drive

PROPERTY OWNER Robert & Marion Fischell

14600 Viburnum Drive

ADDRESS Dayton, Maryland

SEPTIC TANK CAPACITY 500 GALLONS

POOL SIDE CABANA AND RESTROOMS

NUMBER OF BEDROOMS

200 SQUARE FEET ~~PER BEDROOM~~

LINEAR FEET OF TRENCH REQUIRED

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the septic tank as shown on attached site plan, approximately 40 feet from front lot line and 520 feet from left lot line as seen when facing property from Viburnum Drive. Run 50 feet trench along contour toward platted sewage disposal easement. Sewage ejector pump to be installed inside bathhouse.

NOTES - Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. No trench to exceed 100 feet in length.

PLANS APPROVED BY

C. Williams

5/22/92 DATE 5/18/92

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

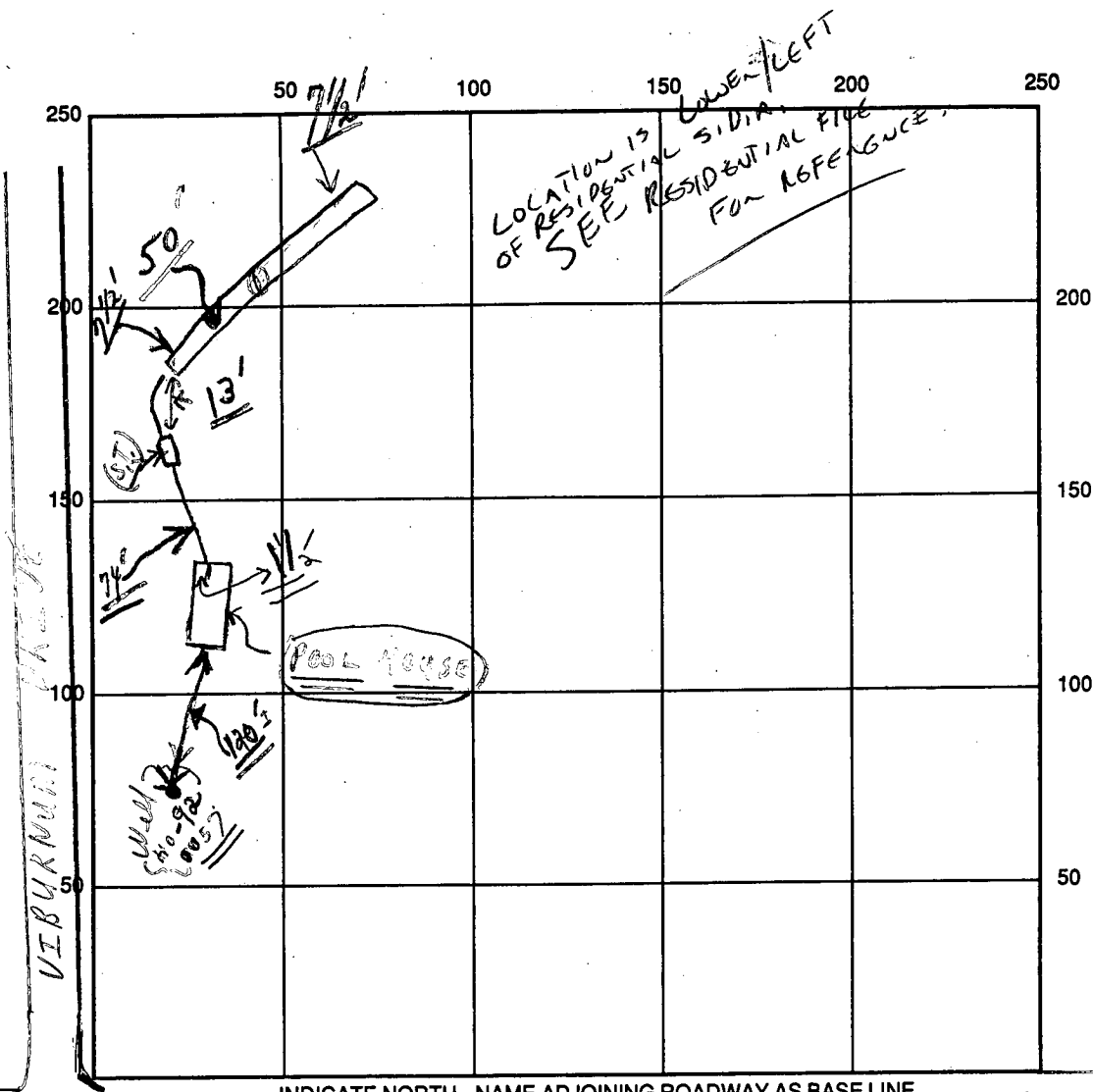
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK Triadelphia Mill Road S.T. CLEANOUTS (Needs inspection)

DISTRIBUTION BOX LEVEL (No per spec)

DRAIN FIELD/TITLE DEPTH 7' 1/2" average FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/ AREA 200 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

① Partial ABSORBENT AREA 200 SQ. FT.

REMARKS: 5/22/92 Trench - OPEN - OK FOR STONE ; ② OK TO

COVER AS FINISH - Finish; Trench is completed from house

to north end of S.T. - ok to cover as finish. Material on

site. 7/29/92 S.T.C.C. - concrete in 7 places. no topsoil.

mud & water in rings; hold for a call on top. c. b. h. later - ok - Finish

Note 5/22/92 (NCON) W.P.T. ok for covering of lines & 1/2 from well.

to post house 5/22/92

DATE SYSTEM APPROVED 5/22/92 INSPECTOR Charles Bryant

**RCM CORPORATION**

5520 CEDAR LANE  
COLUMBIA, MARYLAND 21044

Date: 1 May 1992

Job Name: FISCHELL PROPERTY

TO: CRAIG WILLIAMS

HOWARD COUNTY HEALTH DEPARTMENT

**THE FOLLOWING WAS NOTED:**

RE: Building Permit Application Serial #40506  
FISCHELL PROPERTY (Robert E. Fischell)  
14600 VIBURNUM ROAD, DAYTON

In accordance with our phone conversation of 30 April, 1992 I am submitting a septic application for the referenced property which shows a sewer ejector pump in the utility building which serves one (1) toilet and two (2) sinks for seasonal use at the swimming pool and tennis court. The ejector pump will pump up to a 500 gallon tank and then, by gravity, flow to a 50' trench adjacent to the existing septic field. See attached. - Pool House -

Should you have any further questions, please do not hesitate to contact me.

Thank you,

RCM CORPORATION

*Paullette*

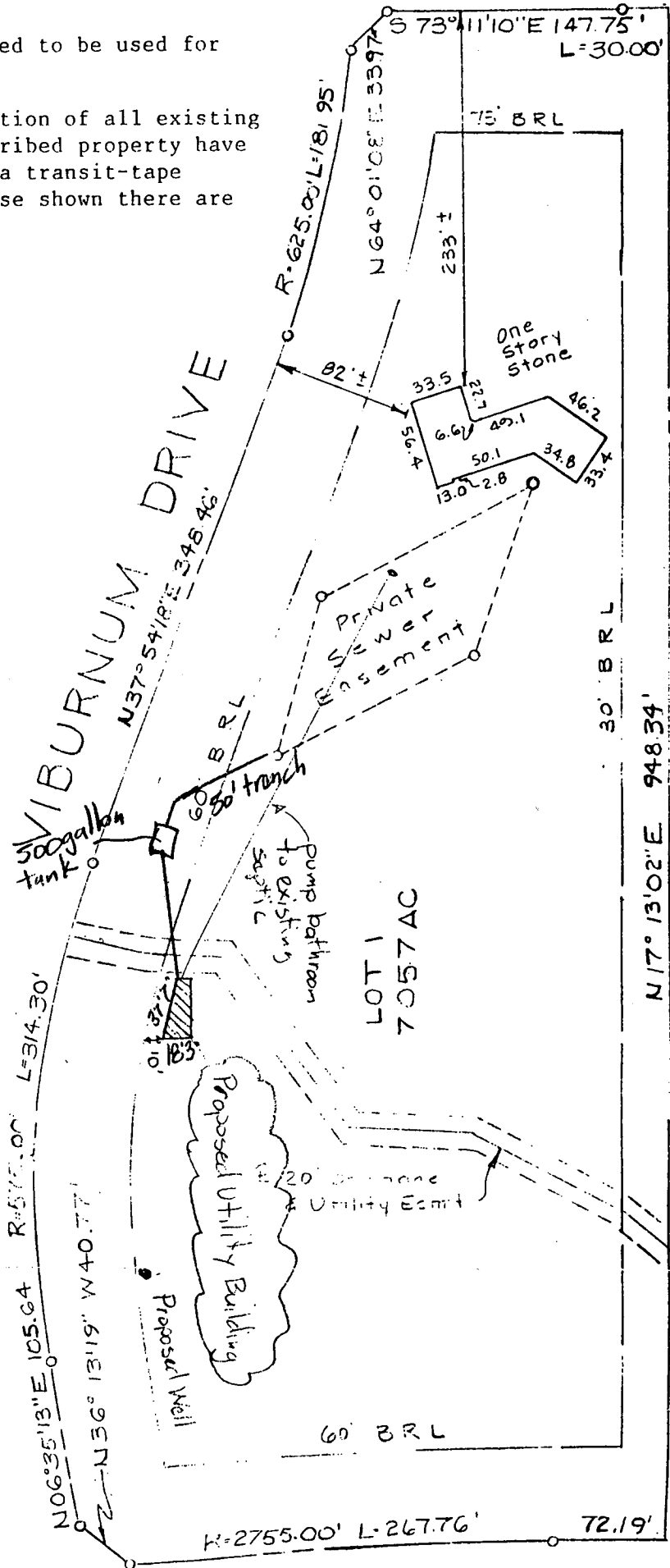
WAW/pap  
attachment

SEPTIC INSTALLER : Whitworth Excavating

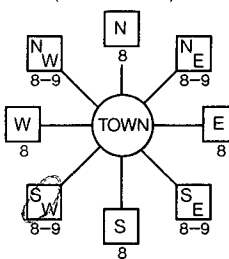
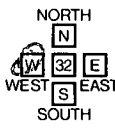
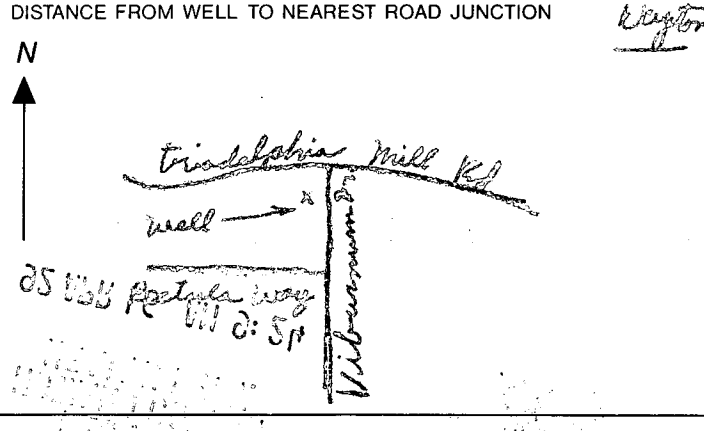


R=LO25.00

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown there are no encroachments.



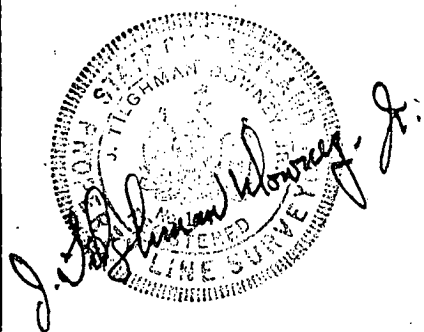
S 73° 27' 50" E

B 1 <b>1457</b> <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3,6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	<b>STATE OF MARYLAND</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please print or type	STATE PERMIT NUMBER <b>HO-92-0057</b> <small>fill in this form completely</small>
<b>Date Received (APA)</b> <b>04/16/92</b>		<b>LOCATION OF WELL</b> 8 COUNTY <b>HOWARD</b> 21 23 SUBDIVISION <b>COLUMBIA FARMS</b> 42 SECTION <b>2</b> LOT <b>1</b> 44 46 48 50 <b>LAYFORD</b> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <b>3</b> <b>M</b> <b>I</b> 73 76 77 78	
<b>OWNER INFORMATION</b> 15 Last Name <b>RCM</b> Owner <b>CORPORATION</b> First Name <b>WILLIAM</b> 34 36 <b>5500 CEDAR LANE</b> 55 57 <b>COLUMBIA</b> Town <b>HO-1049</b> 70 State 72 Zip 76		<b>DRILLER INFORMATION</b> Driller's Name <b>Joseph L. Wayne</b> 77 License No. <b>80</b> Firm Name <b>Wayne Well Drilling</b> Address <b>5512 Ridge Rd. Mt. Airy, Md. 21771</b> Signature <b>Joseph L. Wayne</b> Date <b>4/16/92</b>	
<b>WELL INFORMATION</b> APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> 8 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b> 14 20		<b>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</b>  <b>NEAR WHAT ROAD</b> <b>Pierson Drive</b> 11 30 <b>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</b>  34 <b>70</b> 37 DISTANCE FROM ROAD ENTER FT OR MI <b>FT</b> 38 39	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		<b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b> <b>Howard</b> COUNTY NAME COUNTY NO. <b>26965</b> STATE SIGNATURE _____ INSERT S _____ DATE ISSUED <b>04/30/92</b> CO-SIGNATURE <b>Charles B. Smith</b> EXP. DATE <b>1/30/93</b> NORTH GRID <b>507000</b> EAST GRID <b>0793000</b> 50 55 57 63	
APPROXIMATE DEPTH OF WELL <b>300</b> FEET 24 28 APPROXIMATE DIAMETER OF WELL <b>6</b> INCH NEAREST		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>WELL</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>790 3</b> N <b>500 2</b> 000 000	
<b>METHOD OF DRILLING (circle one)</b> BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> 30 AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> 37 CABLE <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> Drive-POINT <input type="checkbox"/> other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
<b>REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ GAP _____ 63 FORCE <b>CM</b> WRITE INITIALS IN BOX PERMIT No. <b>HO-92-0057</b> 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

**COUNTY**

establishing property lines.

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown there are no encroachments.



VIBURNUM DRIVE

N06°35'13"E 105.64' R-575.00' L=314.30'

N36°13'19" W40.77'

N37°54'18"E 348.46'

R-625.00' L=181.95'

N64°01'08"E 33.5'

75' BRL

233'±

One Story Stone

33.5' 22.7' 46.2' 33.4' 34.8' 50.1' 6.6' 4.95'

Private Sewer Easement

Pump Station to Existing Sump

LOT 1  
7.057 AC

Proposed Utility Building  
Proposed Well  
20' Drainage & Utility Easmt.

Tagged Well  
4/29/92  
60' BRL

30' BRL

N17°13'02"E 948.34'

R-2755.00' L-267.76'

72.19'

S73°27'50"E

TRIADELPHIA MILL ROAD

LOCATION SURVEY

LOT 1 KALMIA FARMS  
Section 2  
Plat No. 5082

The **RBA** Group  
ENGINEERS · ARCHITECTS · PLANNERS





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## HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer

Reply to:

Charles B. Streaker  
313-2640 or 313-2641

February 25, 1993

Mr. and Mrs. Robert Fischell  
14600 Viburnum Drive  
Dayton, Maryland 21036

RE: Lot 1, Sec. 2, Kalmia Farms S/D  
Pool Side Cabana area  
14600 Viburnum Drive  
Well Permit #HO-92-0057

Dear Mr. and Mrs. Fischell:

This is to advise you that the septic system was installed, inspected and approved on July 27, 1992.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

### INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) HO-92-0057. No guarantee can be given for health protection beyond this date of issue. Based upon a satisfactory investigation and evaluation by the Howard County Health Department, the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.09.

This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. The well owner accepts his responsibilities under COMAR 26.04.04.10.

September 17, 1992  
Date of Water Sample

May 4, 1992  
Date Well Approved

*Charles B. Streaker, R.S.*  
Approving Authority  
Charles B. Streaker, R.S.  
Water and Sewerage Program

✓  
CBS:hs

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Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
Water and Sewerage, Permits 313-2640 Community Environmental Health 313-2642  
Technical Services 313-2644 Director 313-2645 TDD 313-2323