

12-27-85
approved
S. Adel

PERMIT

P 32639
A 30647

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

050 36 1745

ELLICOTT CITY
DISTRICT 5th

DATE 4/8/83

INDEXED

Steven E. Magdits

IS PERMITTED TO INSTALL X ALTER

ADDRESS 10 Riverview Ct. Apt. 10, Laurel, MD 20707 PHONE 776-7135

SUBDIVISION Brighton Farm Estates ROAD 13550 Brighton Dam Rd. LOT 5

PROPERTY OWNER Steven E. Magdits

ADDRESS 10 Riverview Ct. Apt. 10, Laurel, MD 20707

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

11.2'
11.0'
6.5'
6.5'
100'

~~XXXXXXXXXX~~ TRENCH 165 ~~Drywell 120~~ square foot sidewall area per bedroom. TRENCH ~~Drywell~~ inlet maximum

to be 3 feet below original grade and TRENCH ~~dry well~~ bottom to be 9 feet below original

grade. Place the TRENCH 257 ~~drywell 255~~ feet from the back lot line and 67 feet from the left ~~right~~

lot line as seen when facing the lot from Brighton Dam Road. 6' SPONGE Below ~~Add a ditch off drywell~~

~~DISTRIBUTION PIPE, OR TO INSTALL ONE 110 FT TRENCH. RUN TRENCH ON~~ to make up required absorbent area. ~~Make the ditch 9 feet deep with inlet at 3 feet~~

~~CONTOUR,~~ and 6 feet of stone. Run the ditch toward the right side of the lot as seen when

facing the lot from Brighton Dam Road.

4/13/83 Change OK F.S. 12/3/85 Changed to Trench ok S. Adel

PLANS APPROVED BY Raymond Hodges LOCATION CHANGED TO 40' DATE July 24, 1980

COVER NO WORK UNTIL INSPECTED AND APPROVED. FURTHER DOWNHILL 12/5/85

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM. VISUAL HOLE 14" DEEP TO ALLOW MAX DEPTH TO 10 FEET. 12/17/85

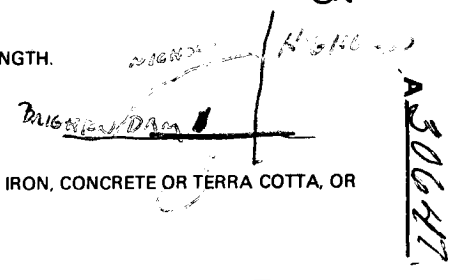
NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

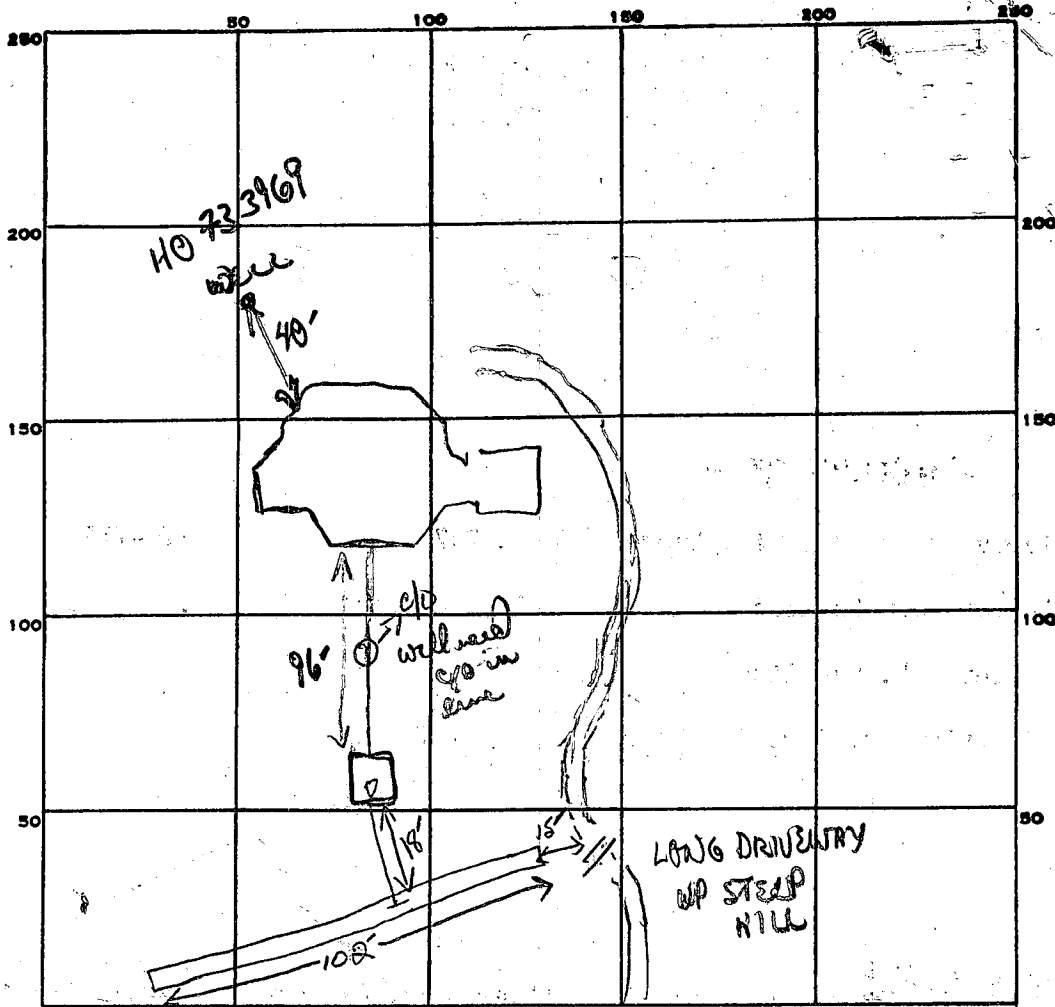


***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30647



22
768
660
110
67660

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

BRIGHTON DAM RD

LONG DRIVEWAY
UP STEEP
HILL

PERMIT CARD

SEPTIC TANK, LEVEL 1500 gal ✓

CLEANOUTS ✓ ST + INLINE House → ST

DISTRIBUTION BOX, LEVEL N/A "Tee" INTO TRENCH

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET 3

GRAVEL DEPTH 7 FT TOTAL LENGTH 102 FT.

NUMBER OF TRENCHES 1 ONE SIDE WALL TOTAL BOTTOM AREA 714

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 714 SQ. FT.

REMARKS 12/23/83 OK to finish line + lay pipe from house to ST. Need to include c/d in line. OK to cover line (leave house connection + ST connection open), OK to extend trench depth to 10'. OK to start trench.

DATE SYSTEM APPROVED 12/29/85 INSPECTOR S. Abu

MININARY

APPLICATION

A 30647

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE 4/23/80

*Spouse on separate sheet
Sept 1st.*

BLDG. PERMIT SIGNED 3/30/83
AND RETURNED 5/27/87
Permit # 52737

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Steven E Magdits
Estate of Nichols family
10 Riverview Ct - Apt 20
ADDRESS Laurel Md 20707

Ellen J. Nichols
PHONE 695-3720-776-7135 Home
(302) 692-1846

PROPERTY LOCATION:

SUBDIVISION Brighton Farm Estates LOT NO. 5
13530
ROAD AND DESCRIPTION Brighton Dam Road

SIZE OF LOT 3.693 acres TYPE BLDG. 3 or 4 bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Ellen J. Nichols

APPROVED BY Raymond Hodger FOR Myrae DATE 7/24/80

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

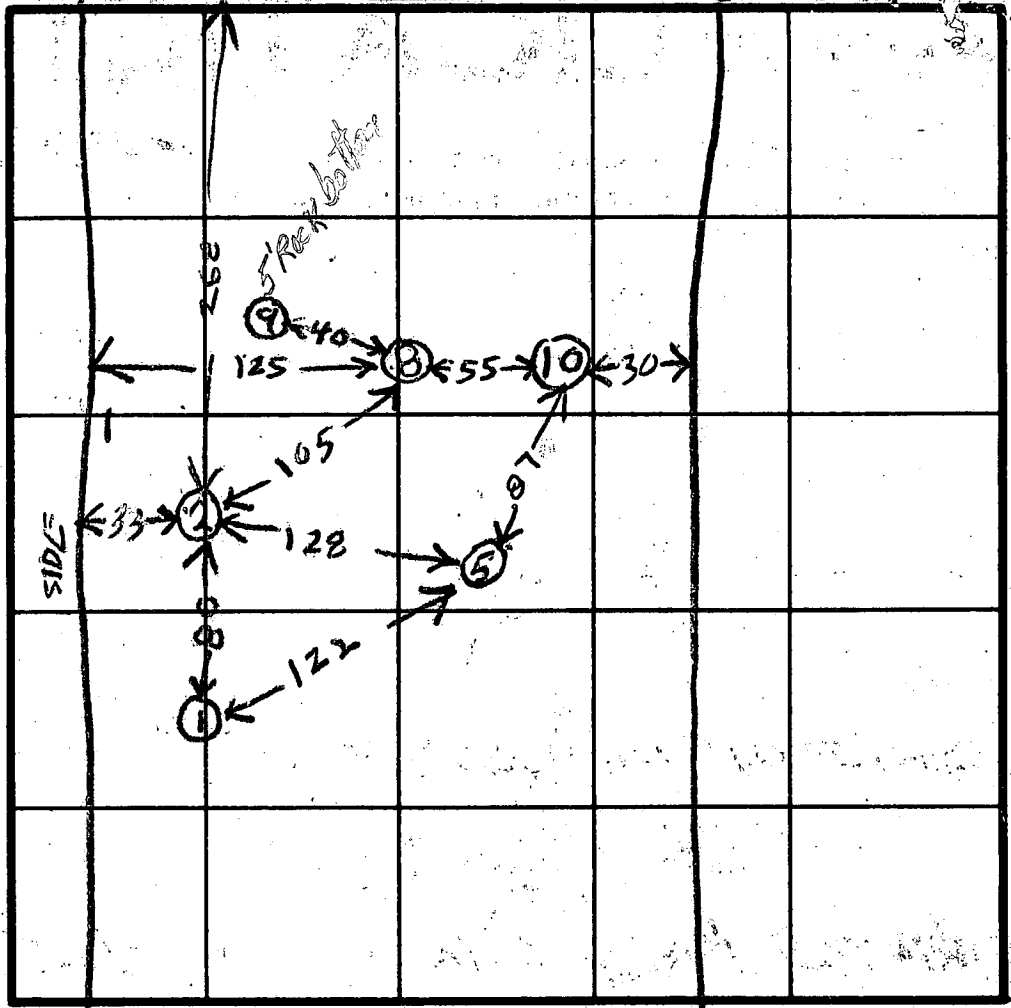
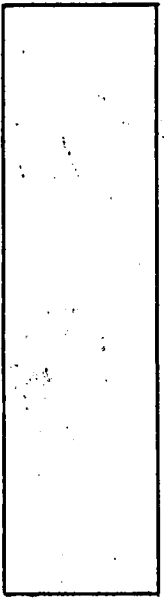
REASONS FOR REJECTION OR HOLDING 5/15/80 MORE TESTS

THIS IS NOT A PERMIT

LOT 5

BACK

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET.		TEST 1" DROP.		TIME
			START	STOP	START	STOP	
5/23/80	8 D	12	017	1019	1019	1025	6
	8 S	3 1/2	017	1019	1019	1025	6
	9 V	5	ALL SAND	4	ROCK BOTTOM		
	10 V	11	ALL SAND				

REMARKS

TYPE OF SOIL

TESTED BY R. HODGES ALSO PRESENT L. ADAM'S H. SIRK

Copy to L. Adams

103
3-
144
57

C1 8145 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A30-647-09 PERMIT NO. HO-73-3969

Date Received (WRA use only) 2/13/81 DATE WELL COMPLETED

Depth of Well 280 (TO NEAREST FOOT)

OWNER Moodits last name Steven first name STREET OR RFD TOWN Highland SUBDIVISION Brighton Farms Estates SECTION LOT 5

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include TOP SOIL, Clay, Sand Stone, FLINT, Mica, SAND STONE, MICA.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 41 NO. OF POUNDS 2100 GALLONS OF WATER 205 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE S.T. Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 146

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO PL OT STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

EACH SCREEN DEPTH (nearest ft.) HO 144 280

CIRCLE APPROPRIATE BOX A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL" AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 4 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no) PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE BUCKET WATER LEVEL (distance from land surface) BEFORE PUMPING 145 WHEN PUMPING 280 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) above below LAND SURFACE

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) WELL 100' RIGHT FOOT LINE

B 1 81-93

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3969

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

DATE RECEIVED

7/23/81

8/13/81 P.M.

OWNER INFORMATION

LAST NAME FIRST NAME

apt. 101 10 Riverside St.

STREET OR RFD

TOWN STATE ZIP

CONTINUED DRILLER INFORMATION

DRILLER'S NAME LICENSE NO. 40

7/21/81 DATE

SIGNATURE

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)

- BORED (OR AUGERED) JETTED JETTED & DRIVEN
AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE POINT ROTARY
other

REPLACEMENT OR DEEPEMED WELLS

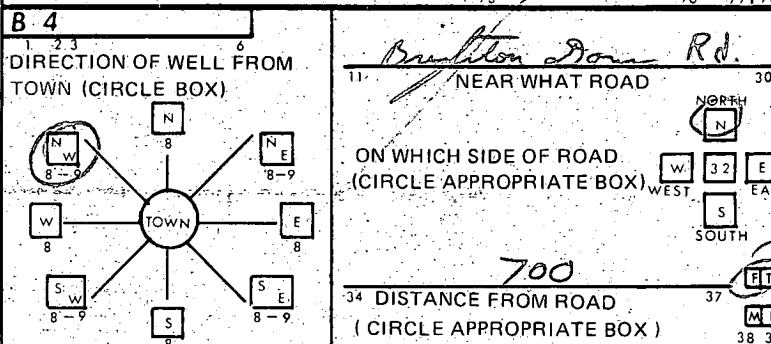
- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE INITIALS CONDITIONS HO-73-3969

LOCATION OF WELL: COUNTY Howard, SUBDIVISION Brighton Farm Est, SECTION 44, LOT 5, NEAREST TOWN Highland, MILES FROM TOWN 2



SHOW LOCATION OF WELL WITH AN 'X' IN THIS BOX. WRITE THE BOX NUMBER FROM THE MAP HERE. 800, 490

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION. Includes a sketch of Brighton Farm Rd and Highland A.C. with a well location marked.

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL. COUNTY NAME Howard, COUNTY NO. A30647, STATE HEALTH SIGNATURE Frank Skinner, Sanitarian, DATE 8/3/81

SPECIAL CONDITIONS (WRA USE ONLY)

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

May 21, 1987

Mr. Steven E. Magdits
13550 Brighton Dam Road
Highland, Maryland 20777

RE: 13550 Brighton Dam Road
Brighton Farm Estates
Lot 5

Dear Mr. Magdits:

This is to advise you that the septic system was installed, inspected and approved on December 29, 1985.

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 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-73-3969. 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 Department of Health and Mental Hygiene accepts this well system as required by COMAR 10.17.13.09.

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 10.17.13.10.

April 9, 1987
Date of Water Sample

August 13, 1981
Date Well Approved:

A handwritten signature in cursive script that reads "Craig Williams".

Approving Authority
Craig Williams, Director
Water and Sewerage Program