

5/25/78
ready now

File

P.C.O.
c.B.d

PERMIT

P 28066
F.C.O. office
A 24451

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 3rd

DATE 5/18/78

Jack Fyock IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Md. PHONE 988-9270

SUBDIVISION _____ ROAD 7 Cavey Lane LOT 3-D

PROPERTY OWNER Ronald V. Gresch

ADDRESS 6B Ridgebury Court, Baltimore, Md. 21207 Phone: 265-5969

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

~~SEE XGCMXS~~ ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom below inlet.

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate dry well 170 ft. from the 491.61 ft. lot line and perpendicular to that line and approximately 250 ft. from the 379.90 ft. lot line on a line perpendicular to that 379.90 ft. lot line.

PLANS APPROVED BY William W. Zepp DATE 11/18/77

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

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

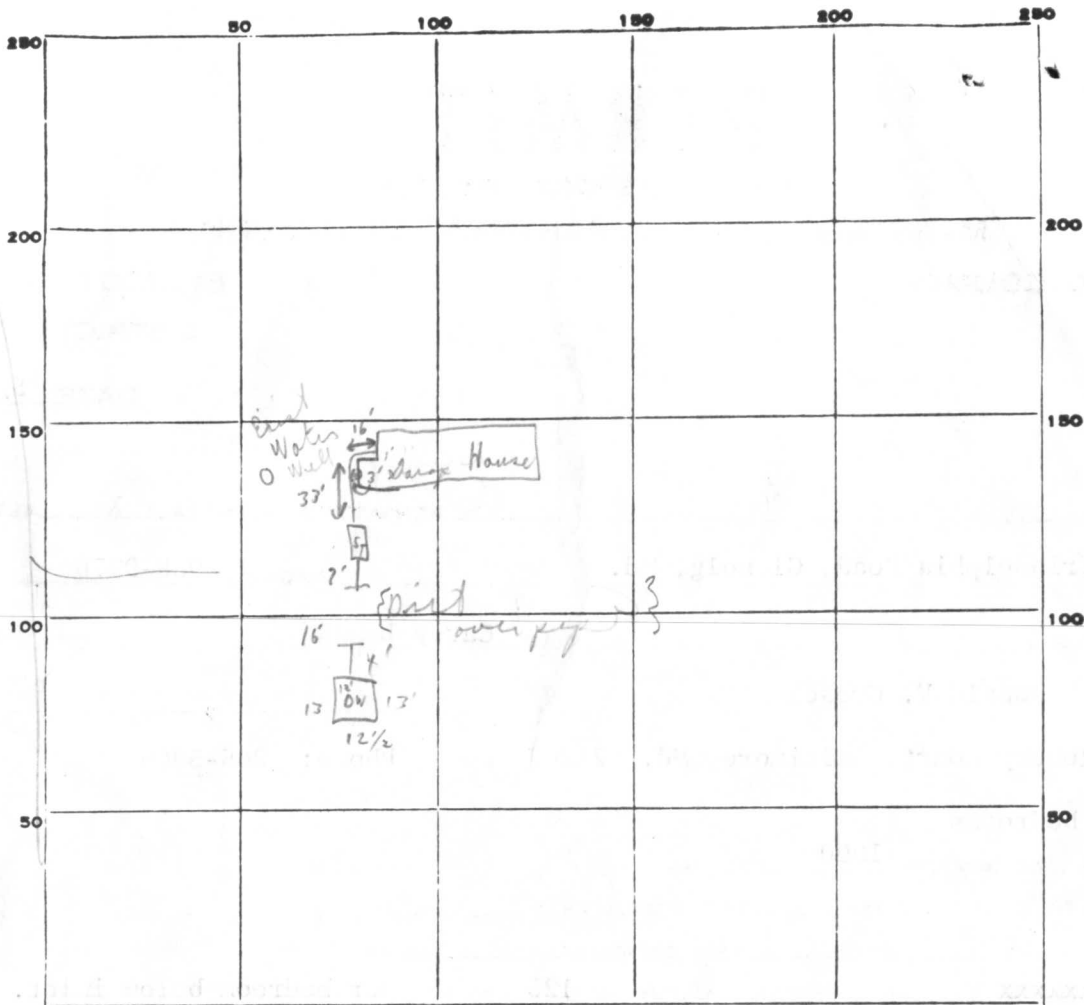
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

A 24451



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Not seen ST. P.W.
 SEPTIC TANK, LEVEL ok CLEANOUTS ok / ok
 DISTRIBUTION BOX, LEVEL N/A
 TILE FIELD, DEPTH N/A FT. TRENCH WIDTH N/A FT.
 GRAVEL DEPTH N/A IN. TOTAL LENGTH N/A FT.
 NUMBER OF TRENCHES — TOTAL BOTTOM AREA —
 SEEPAGE PITS, INSIDE DIAMETER 50.5 FT. DEPTH BELOW INLET 8' FT.

12' 5"
 3' 5"
 9

REMARKS 5/25/78 C.I. all the way - 16' covered - hold for supervisor
C.I. plumbing to wall. P.C.O. only. 4" out from house - saw inside
5/25/78 OK to final per D.W.M. & above

DATE SYSTEM APPROVED 5/25/78 INSPECTOR C. P. Streak

APPLICATION

A 24451

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3rd

DATE 11/5/76

1/27/76
9:30

inlet max. 2 1/2'-3' below orig. grade total depth 11 1/2 ft. below orig. grade
Drywell & location - hole 1

*250 up
170 right*

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.

Ronald V. Gresch

PROPERTY OWNER *Schneebler* Jack Fisher

ADDRESS *6B Ridgeway Court* PHONE *265-5969*
Belts, Md. 21207

PROPERTY LOCATION:
SUBDIVISION *former Dr. Schneebler property* LOT NO. *15*
Now Lot 3-D

ROAD AND DESCRIPTION *end of Cavey Lane* *Parcel-52*

SIZE OF LOT ~~30,000 sq. ft. +/-~~ *4.977 acres* TYPE BLDG. *3* or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT */s/ Jack Fisher*

APPROVED BY *William H. Zapp / JH* FOR *Drywell* DATE *11/18/77*
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED *11/21/77*
serial no. 34074

THIS IS NOT A PERMIT

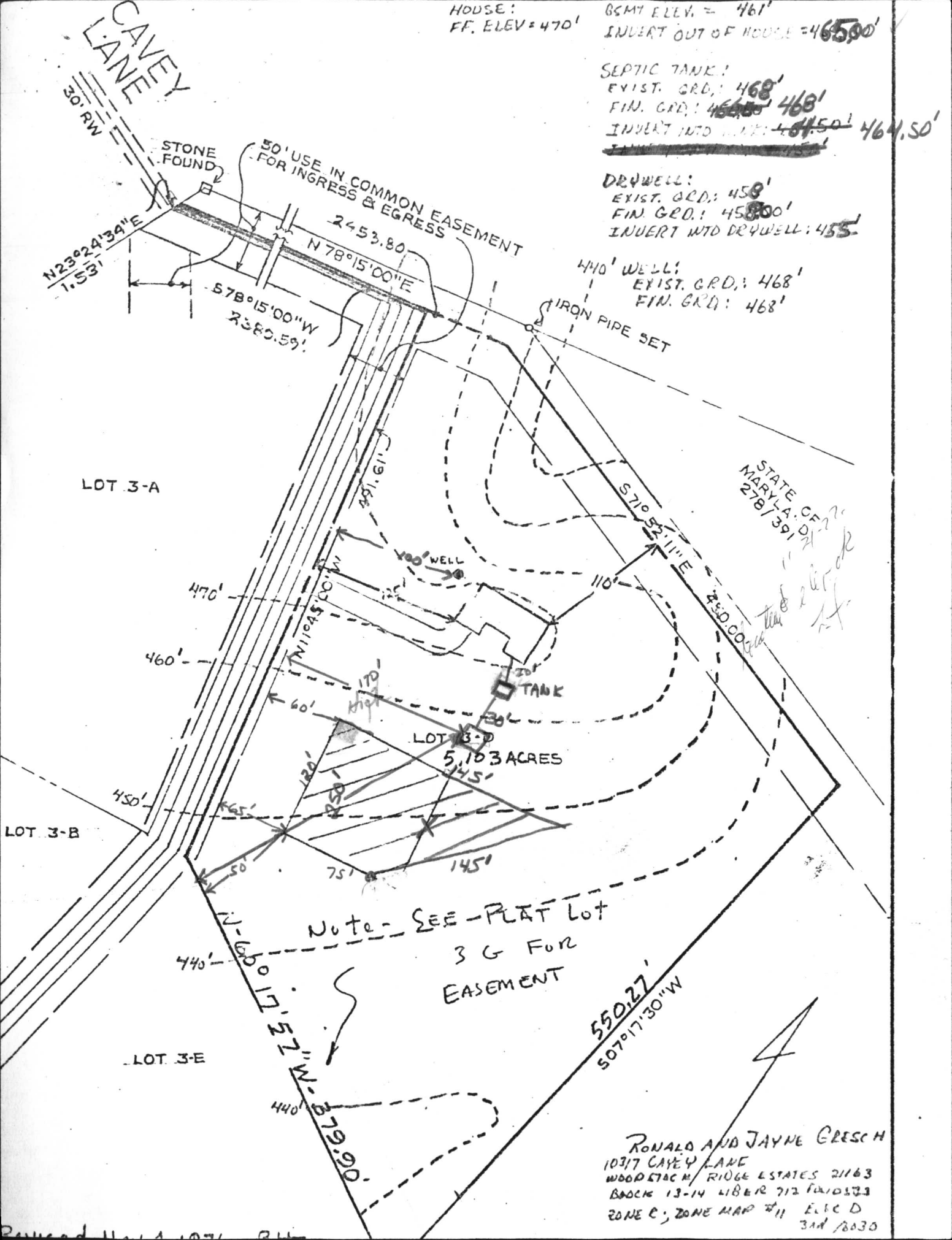
HOUSE:
FF. ELEV = 470'

BSMT ELEV. = 461'
INVERT OUT OF HOUSE = 465.90'

SEPTIC TANK:
EXIST. GRD.: 468'
FIN. GRD.: 468'
INVERT INTO TANK: 464.50' 464.50'

DRYWELL:
EXIST. GRD.: 458'
FIN. GRD.: 458.00'
INVERT INTO DRYWELL: 455'

440' WELL:
EXIST. GRD.: 468'
FIN. GRD.: 468'



LOT 3-A

STATE OF MARYLAND
2/27/2011
278/391

LOT 3-C
5.103 ACRES

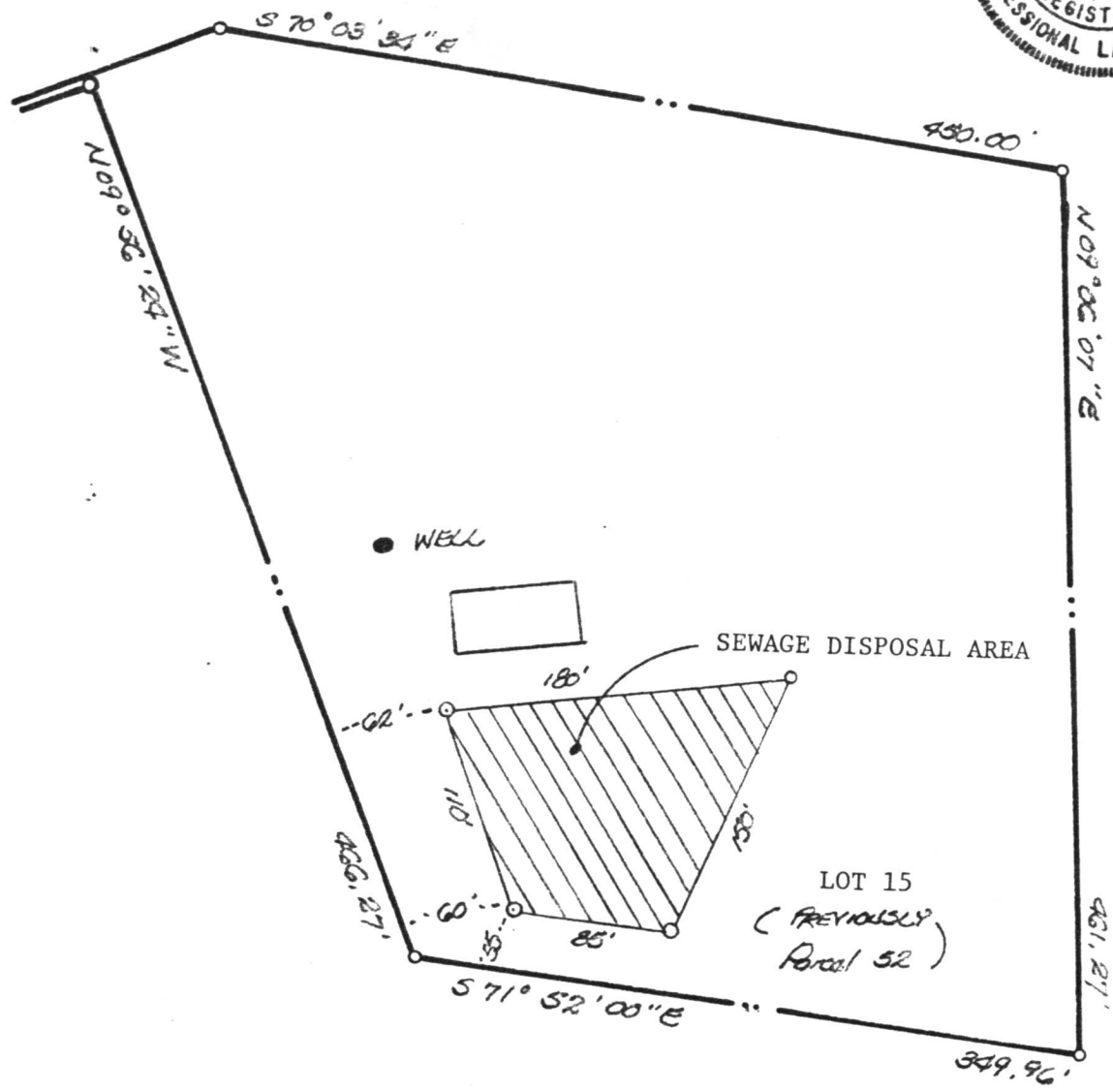
LOT 3-B

LOT 3-E

Note - SEE PLAT Lot 3 G FOR EASEMENT

550.27'
S07°17'30"W

RONALD AND JAYNE GRESCH
10317 CAVEY LANE
WOODSTOCK RIDGE ESTATES 21163
BOOK 13-14 LIBER 712 PAGES 23
ZONE C; ZONE MAP #11 ELIC D
3rd 2030



THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.

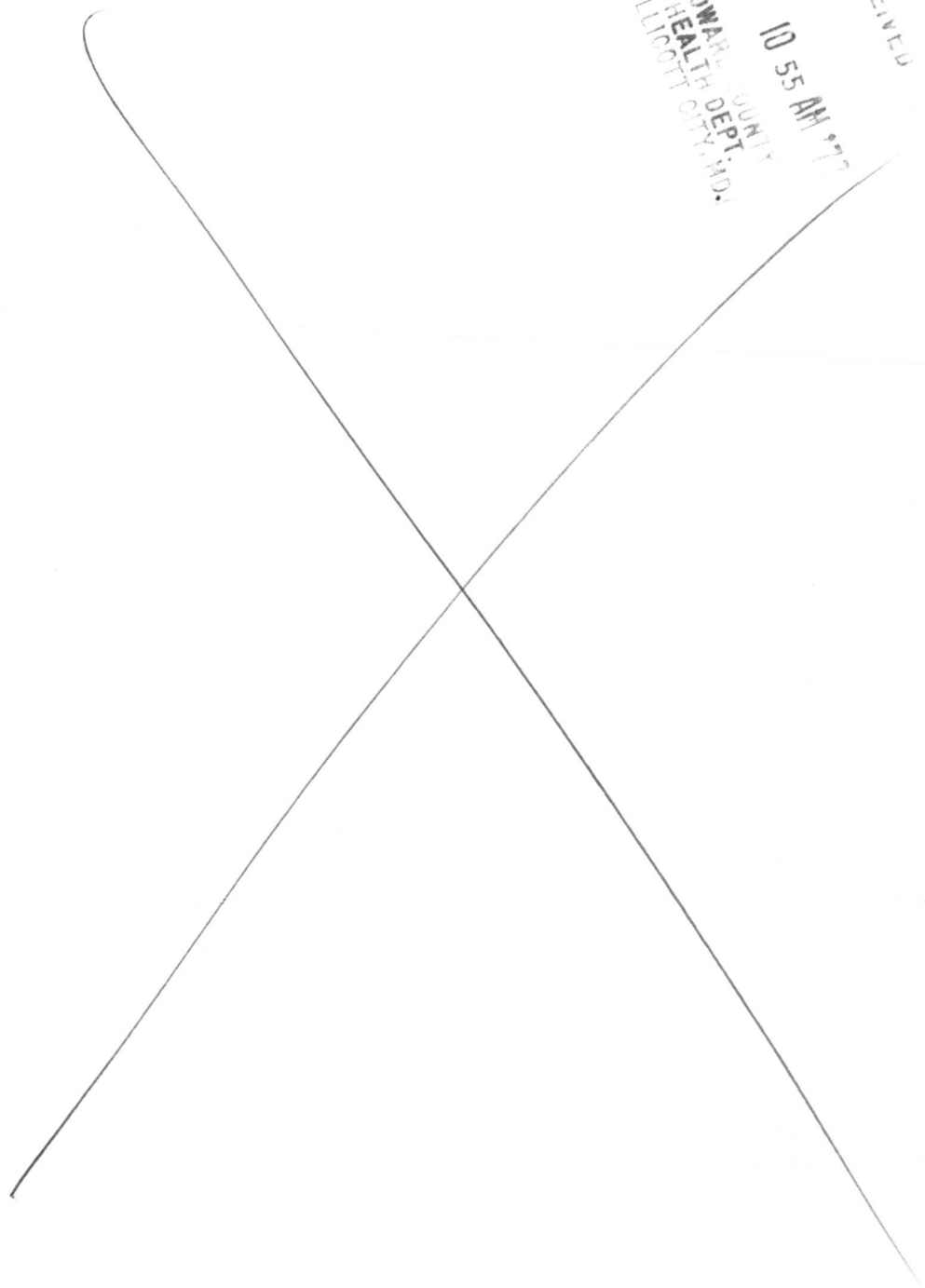
J. J. Hazan
COUNTY HEALTH OFFICER

7/12/76
DATE

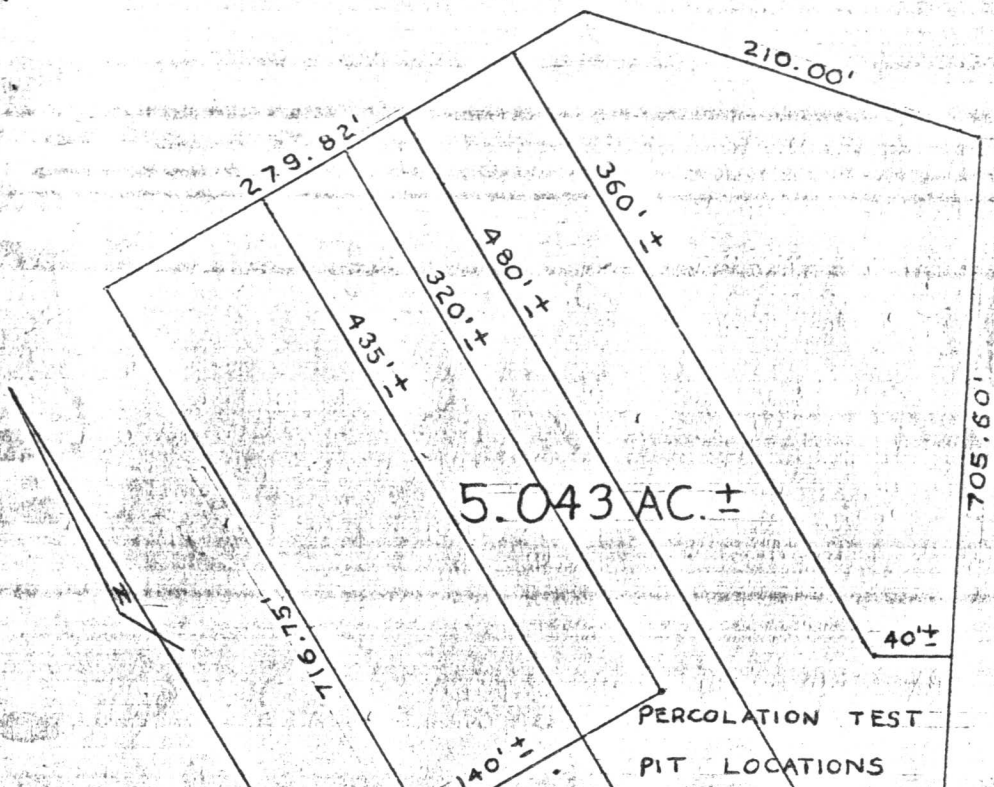
PERC TEST LOCATIONS SHOWN HEREON HAVE BEEN FIELD LOCATED.

RECEIVED

NOV 17 10 55 AM '77
HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY MD.

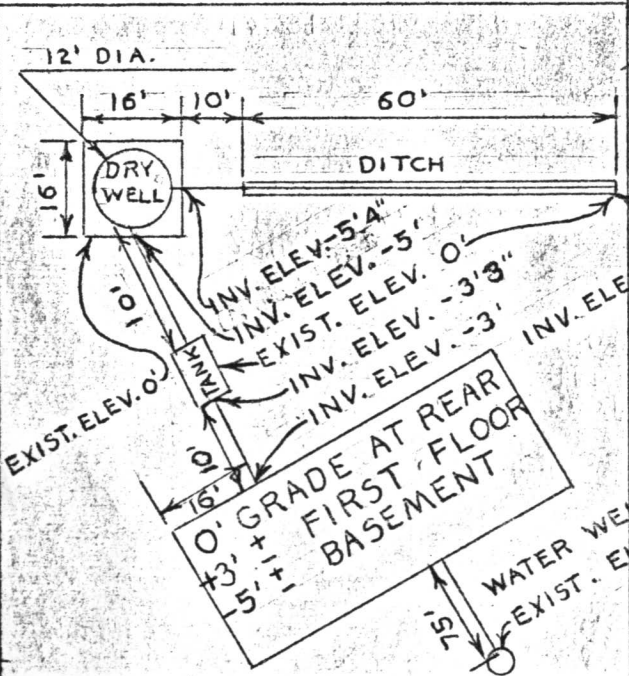


LOT NO. 4 REVISED : LIBER 0698 FOLIO 256
 PROPERTY OF : MR. & MRS. CHARLES W. HORNER
 3 RD. ELECTION DIST. APRIL 7, 1975



PERCOLATION TEST
 PIT LOCATIONS

SEPTIC SYSTEM



4/23/75
 Approved
 B. Tom

HENRYTON ROAD

IN-FEE STRIP

C 1 **8061** SEQUENCE NO. (WRA USE ONLY)

2 3 (SEQ. NO.) 6

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

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **W27095**

DATE RECEIVED (WRA USE ONLY) **November 13, 1977** DEPTH OF WELL **583** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-2402**

DATE WELL COMPLETED **11 18 77** 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. **296**

OWNER **Gresch, Ronald V.** LAST NAME FIRST NAME

STREET OR RFD **6 B Ridgebury Court** POST OFFICE **Baltimore, Maryland 21207**

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Dirt	0	2	
Red Clay	2	9	
Brown Sand & Red Silty Clay	9	16	
Brown Sand & Mica	16	22	X
Brown Sand	22	30	
Brown & Blue Sandstone	30	38	
Black Sandstone	38	44	
Brown Sandstone	44	48	
Black "	48	135	
Black Sandstone mixed w/ Blue & Green Sandstone	135	200	
Blue & Green Sandstone	200	218	
Black Sandstone	218	235	
White "	235	243	
Black "	243	370	
Light Blue Sandstone	370	408	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT BENTONITE CLAY

NO. OF BAGS **14** NO. OF POUNDS **1,316**

GALLONS OF WATER **84**

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM **0** FT. TO **40** FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **42**

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET)	
		FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE PLASTIC OPEN HOLE OTHER

SCREEN

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT) FROM	TO
1	42	583
2		
3		

SLOT SIZE 1, 2, 3,

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM **60** TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68** **F**

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **1 1/2**

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING **400** (NEAREST FOOT) WHEN PUMPING **400** (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX): AIR PISTON TURBINE CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW) JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) **29**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**

PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE } **2** (NEAREST FOOT)

BELOW } **49** **50** **51**

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

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 NAME (PLEASE PRINT) **Ronald L. Kyker**

SIGNATURE **Ronald L. Kyker**

Handwritten notes: PATAPSCO RIVER, Woodstock Rd., CAVEY LANE

Blk. & Wht. Sandstone	408	502
White Sandstone	502	516
BEK & Wht. Sandstone	516	583

RECEIVED

Nov 23 9 32 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.

C1 4185 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A 24451

Date Received (OEP use only)

DATE WELL COMPLETED 1/10/80

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-4300

OWNER Richards Charles last name first name

STREET OR RFD 10317 Cavey Lane TOWN Woodstock

SUBDIVISION Woodstock Ridge Estates SECTION LOT 3-D

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Topsoil	0	2	
Shaly	2	14	
Brown Mica schist	14	17	✓
Blue-Gray Mica schist	17	38	
Brown Mica	38	41	✓
Blue-Gray Mica schist	41	133	
Mica schist with Quartz	133	138	✓
Mica schist	138	300	

GROUTING RECORD

WELL HAS BEEN GROUTED YES NO

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT BENTONITE CLAY

NO. OF BAGS 9 NO. OF POUNDS 900

GALLONS OF WATER 45

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 34 ft.

CASING RECORD

insert appropriate code below

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE

Nominal diameter top(main)casing (nearest inch) 6

Total depth of main casing (nearest foot) 37

OTHER CASING (if used)

diameter inch depth (feet) from to

SCREEN RECORD

screen type or openhole

insert appropriate code below

STEEL BRASS OPEN HOLE

BRONZE PLASTIC OTHER

DEPTH (nearest ft.)

1 35 300

2

3

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.)

W Q

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 14

WHEN PUMPING 300

TYPE OF PUMP USED (for test)

air piston turbine

centrifugal rotary other (describe below)

jet submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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 LAND SURFACE

below 2 (nearest foot)

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)

CIRCLE APPROPRIATE BOX

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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

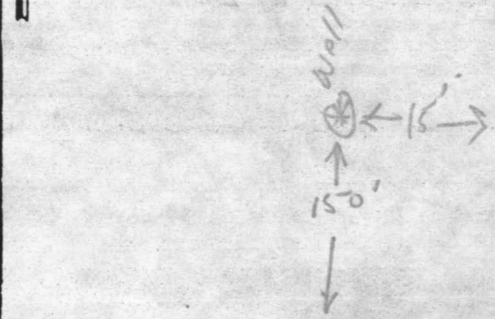
DRILLERS IDENT. NO. 40

George J. Basterday

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

Mark S. Blyskal

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)



R. 1st line

1-800-451-4511
STATE OF MARYLAND
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
10

10300
133 21
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RECEIVED
HOWARD COUNTY
HEALTH DEPT.
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DIVISION OF
ENVIRONMENTAL
HEALTH

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