

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 5/31/78

P 28121

A 24207

6/5/78
6/2/78
perm. please
perm. please
6/4/78

Jim Brittingham

IS PERMITTED TO INSTALL X ALTER

ADDRESS 3004 N. Rogers Ave., Ellicott City, Md. 21043

PHONE 461-1870

SUBDIVISION Chris Mar Estates

ROAD 13487 Brighton Dam Road LOT 14

PROPERTY OWNER Charles Carley

ADDRESS 3373 Sudlersville South, Laurel, Md. 20810

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ 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

DRY WELL AND/OR TRENCH - System to have 135 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for dry well or trench is 11 ft. below original grade. Place the dry well 115 ft. from the front lot line and 35 ft. from the right side line, as seen when facing the property from Brighton Dam Road. Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig it on level ground (towards the left side line) the necessary distance. If trenches only to be used they must contain at least 200 sq. ft. effective absorption area per bedroom (one side only) and be no longer than 100 ft. long; spaced

PLANS APPROVED BY Frank Skinner

DATE 11/8/77

parallel 18 ft. apart

COVER NO WORK UNTIL INSPECTED AND APPROVED. NOTE: TRENCHES NOT TO BE CONNECTED IN SERIES. MUST USE DISTRIBUTION BOX OR T'S AND CONNECT TO END NEAREST SEPTIC TANK.

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

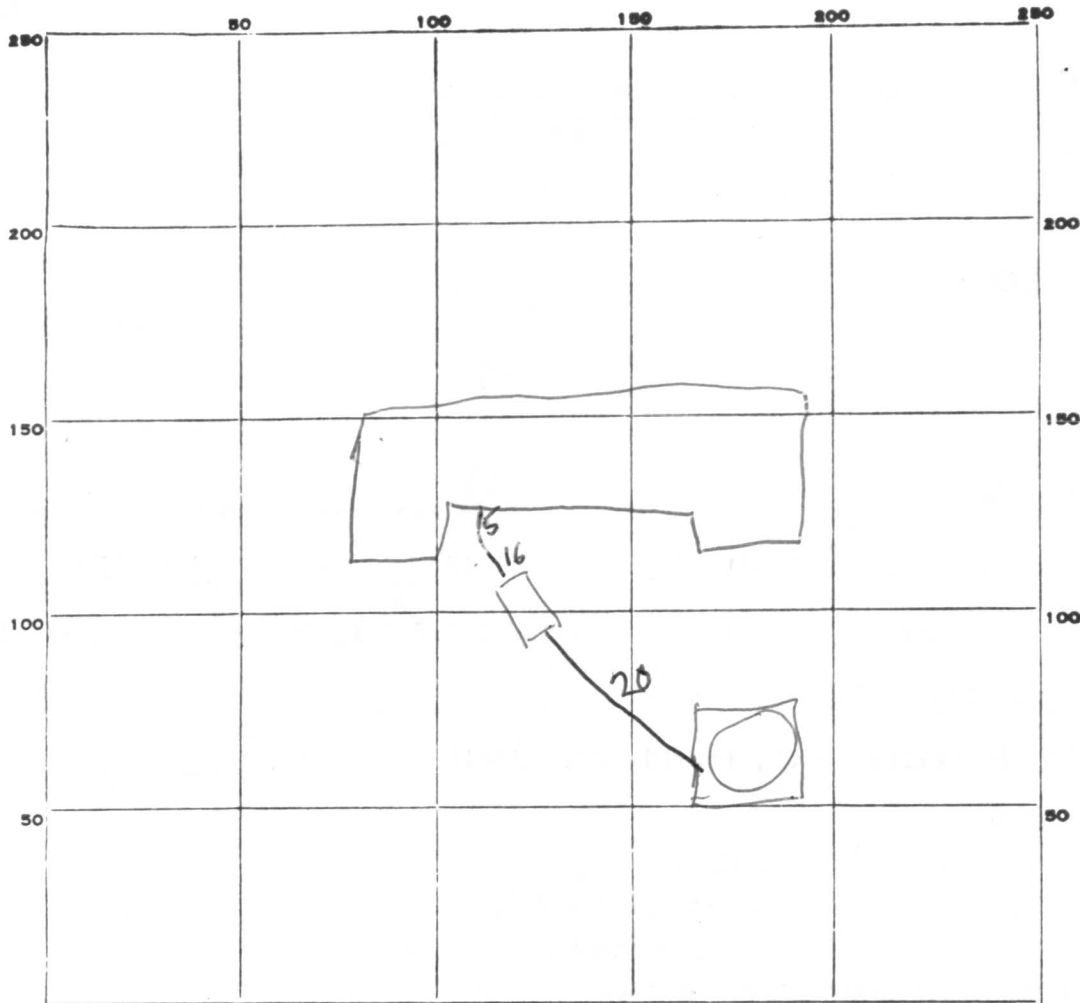
COTTA ACCEPTED.

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

BUDG. PERMIT SIGNED AND RETURNED 8/16/82

Serial # 29149 - addition - deck + bedroom

A 24207



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

5
58
396

PERMIT CARD No

SEPTIC TANK, LEVEL ✓ CLEANOUTS DW / ST

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 14x15 58 FT. DEPTH BELOW INLET 7+ FT. 12 ft deep total

ABSORBENT AREA 396 SQ. FT.

REMARKS 6/2/78 PAB Need more stone in DW

DATE SYSTEM APPROVED June 7 78 INSPECTOR R Briggs

APPLICATION

A 24207

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 4B,R
ENVIRONMENTAL HEALTH SERVICES 1250 gal septic tank
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5

DATE 10/6/76

Drywell and trench system to have 135 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 11 ft. below original grade. Place the drywell 115 ft. from the front lot line and 35 ft. from the right side line, as seen when facing the property from Brighton Dam Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground, (towards the left side line) the necessary distance. If trenches only are to be used they must contain at least 200 sq. ft. effective sidewall absorption area per bedroom (one side only); they are to be connected in series; be no longer than 100 ft. apiece; and be spaced parallel 18 ft. apart.

TO: THE COUNTY HEALTH OFFICER 18 ft apart.
ELLICOTT CITY, MARYLAND NOTE: Call for inspection of trench before gravel is installed.

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

PROPERTY OWNER Paul G. Kottis

ADDRESS P. O. Box 28, Highland, Maryland 20777 PHONE _____

PROPERTY LOCATION: Chris - Mar Estates

SUBDIVISION Brighton Dam Limited Partnership LOT NO. 16 (new) / 14

ROAD AND DESCRIPTION 13487 Brighton Dam Road

SIZE OF LOT 1 acre m/l TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS
(Single Famly. Dwlg.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT vs/ Paul G. Kottis

APPROVED BY Frank Skinner FOR Drywell & trench DATE 11/8/77
(KIND OF SYSTEM)

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

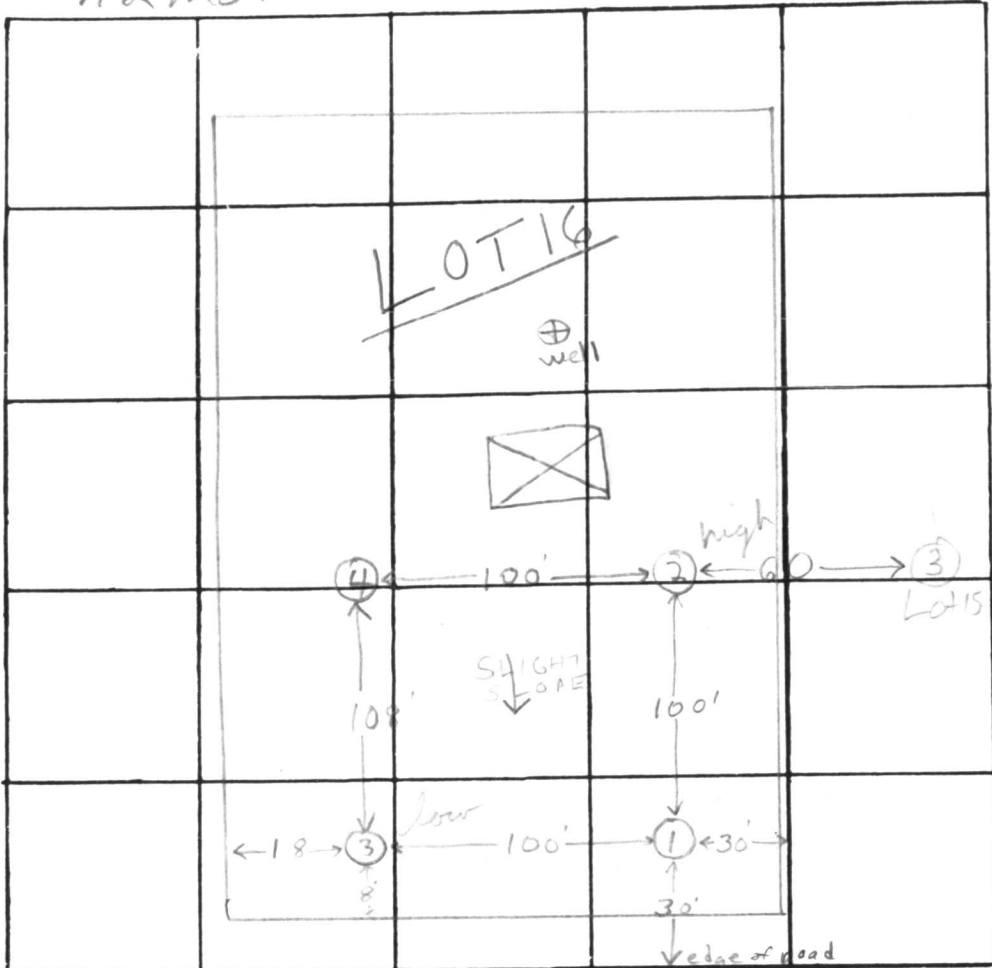
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____ BLDG. PERMIT SIGNED
AND RETURNED 11/25/77
serial no. 33936

THIS IS NOT A PERMIT

A24207

all holes
 0'
 3' clayey
 mixed
 4'
 Sandy
 loam
 14'



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

BRIGHTON DAM ROAD

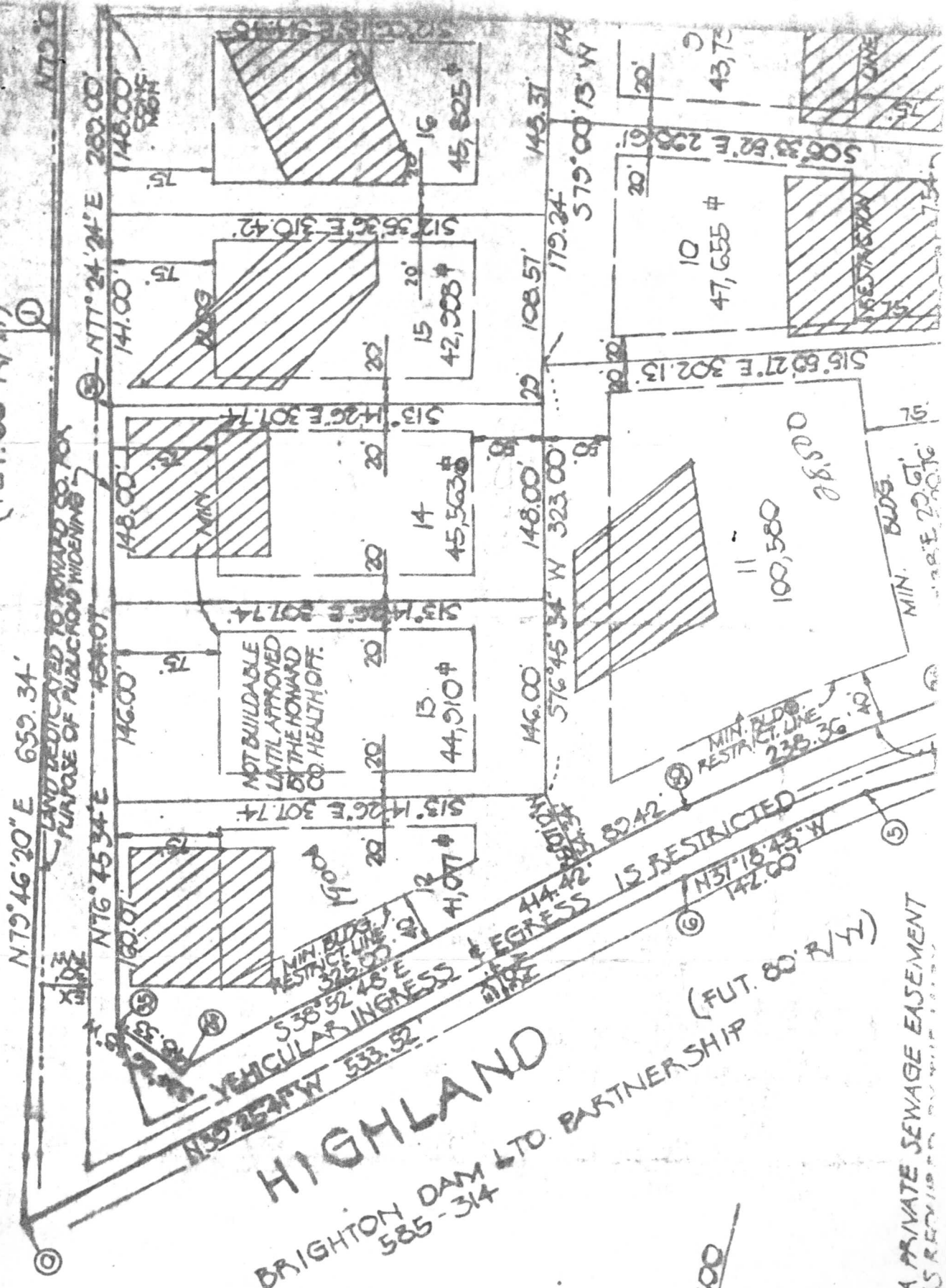
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/21/76	1	4'	11:50	12:04	12:04	12:22	18 min	
	1A	14'	11:47	11:50	11:50	11:55	5 min	
	2 high	5'	12:16	12:18	12:18	12:21	3 min	
	2A	13 1/2'	12:19	12:21	12:21	12:26	5 min	
	3 low	4 1/2'	2:03	2:06	2:06	2:12	6 min	
	3A	12 1/2'	1:54	1:59	1:59	2:06	7 min	
	4	12'	Clay to ~4 1/2' sandy loam below					

7 min avg.
 inv. 4 ft.

REMARKS _____
 TYPE OF SOIL sandy loam below top 3' clayey soil
 TESTED BY F.S. ALSO PRESENT: P. Kottis

BRIGHTON DAM LTD. PARTNERSHIP
585-314

BRIGHTON DAM ROAD
(FUT. 60' R/W)



HIGHLAND

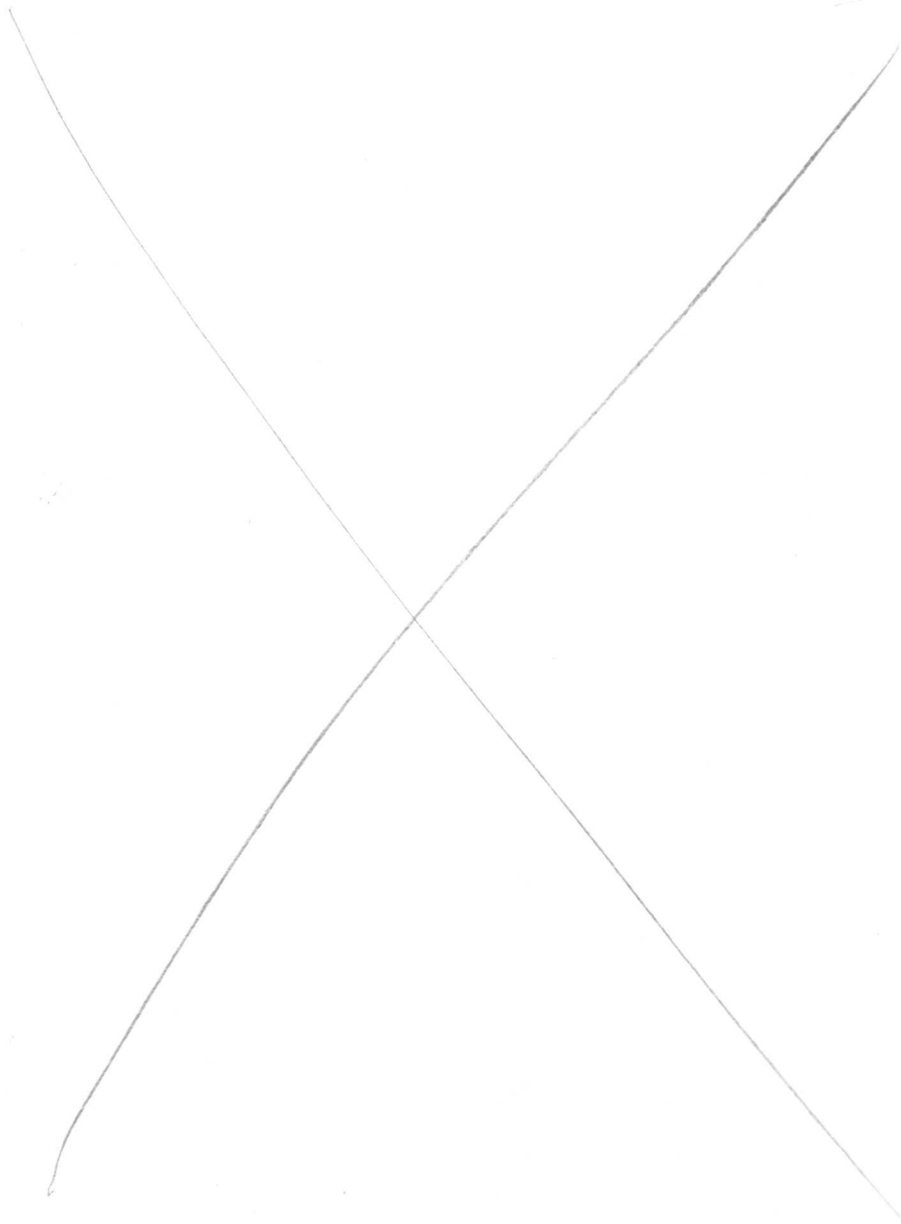
BRIGHTON DAM LTD. PARTNERSHIP
585-314

(FUT. 80' R/W)

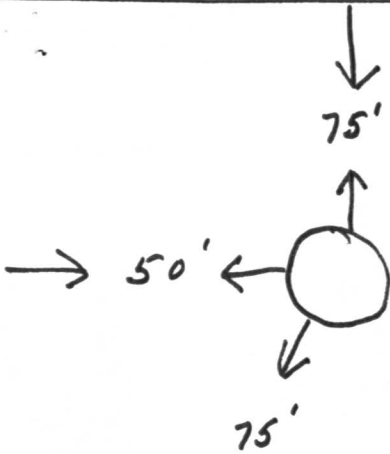
14500

THIS IS A PRIVATE SEWAGE EASEMENT
AS REVISED

Mr. Skinner on Health



I certify the below measurements &
elev. are actual & correct for this
property. E.M. Casley.



Well Elev. 0

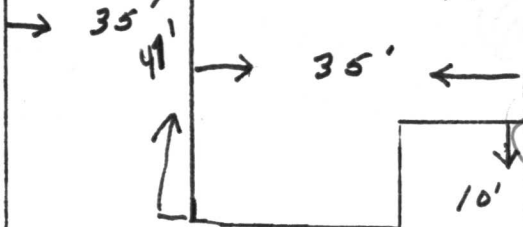
11/25/77

Sketch O.K.
F. Skinner

80'

no BASE Elev. 0 crossspace
FIRST floor + 2

30' → 35' ← 30'



30'

0 Elev.
10' 1/4 PER. FT. DROP ✓

INV. Elev.
-2 3/4
EXIST. Elev. 0

1500
GAL.



45' 1/4 PER. FT. DROP ✓

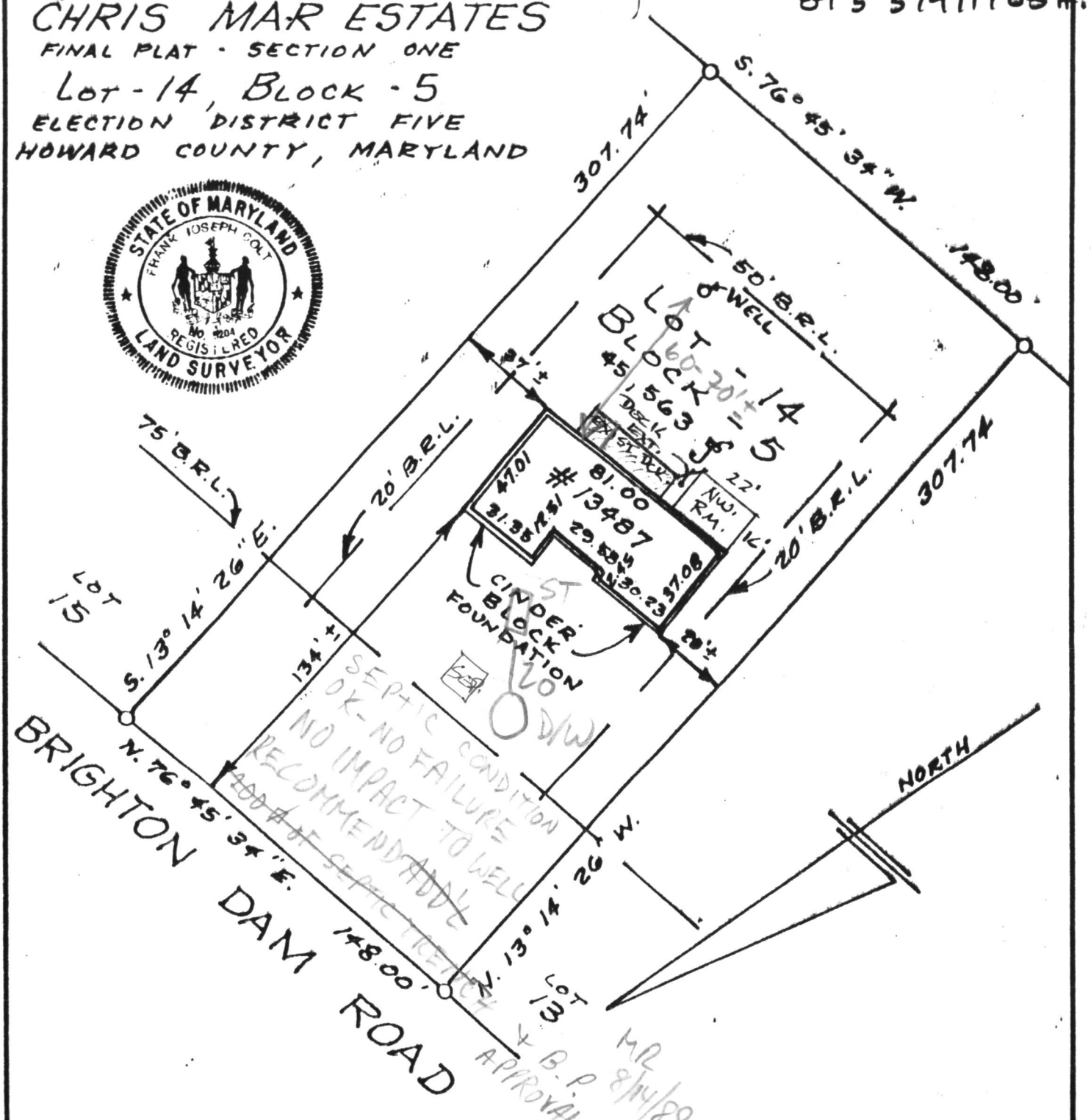
DRYwall NO Elev
-3
EXIST Elev. 0



115'

89 3 379717054

WALL CHECK
CHRIS MAR ESTATES
FINAL PLAT - SECTION ONE
LOT - 14, BLOCK - 5
ELECTION DISTRICT FIVE
HOWARD COUNTY, MARYLAND



SEPTIC CONDITION
OK - NO FAILURE
NO IMPACT TO WELL
RECOMMEND ADDL
FEED AT SEPTIC TRENCH

MR B.P. 8/14/89
APPROVAL

<p>SURVEYOR'S CERTIFICATE</p> <p>We hereby certify that we have carefully examined the property shown hereon in accordance with record description; that all of the existing buildings have been located by a transit-tape survey; that lot corners have not been set by this survey unless otherwise shown:</p> <p><i>Frank J. Colt</i></p>	<p>REFERENCE</p> <p>PLAT 372B</p>	<p>Frank J. Colt & Associates LAND SURVEYORS, MD. & VA. 383 MAIN STREET LAUREL, MARYLAND 20810 PHONE 490-1300</p>	
	<p>LIBER</p> <p>FOLIO</p>	<p>DRAWN BY K. COLT</p> <p>DATE 4-1-78</p> <p>SCALE 1" = 50'</p>	<p>RECORD NO.</p> <p>I-7951</p>

C 1 **1276** SEQUENCE NO. (WRA USE ONLY)

1 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 W26526

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED Sept 15 1977

DEPTH OF WELL 825 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2261

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 273

OWNER Carley Charles LAST NAME FIRST NAME

STREET OR RFD 3323 Suddlersville S POST OFFICE Laurel Md.

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	
Top Soil	0	2	
Sandy	2	60	✓
Sandstone	60	80	✓
Micka	80	185	
Sandstone	185	190	✓
Micka	190	225	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)*

CEMENT (C) (M) BENTONITE CLAY (B) (C)

NO. OF BAGS 26 NO. OF POUNDS 2600

GALLONS OF WATER 156

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 30^{ft} MEASURED FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

(S) STEEL (C) CONCRETE

(P) PLASTIC (O) OTHER

MAIN CASING TYPE (S) (+)

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 72

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

(S) STEEL (B) BRASS OR BRONZE (H) OPEN HOLE

(P) PLASTIC (O) OTHER

EACH SCREEN

1 HO DEPTH (NEAREST WHOLE FOOT) FROM 70 TO 225

2 _____

3 _____

SLOTSIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN _____ (NEAREST INCH)

FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

(E.R.O.S.)

T 70 LOG INDICATOR

W Q 72 OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 225 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

(A) AIR (P) PISTON (T) TURBINE

(C) CENTRIFUGAL (R) ROTARY (O) OTHER (DESCRIBE BELOW)

(J) JET (S) SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) _____

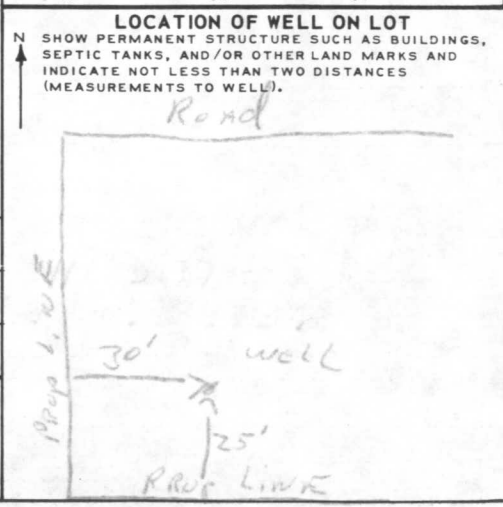
PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

(+) ABOVE } LAND SURFACE

(-) BELOW } _____ (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

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 NAME

(PLEASE PRINT) Ralph Mayne

SIGNATURE Ralph Mayne