

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT XXX 3rd

DATE 6/20/83

INDEX

Paul Kottis

IS PERMITTED TO INSTALL ALTER X

ADDRESS 12178 Mt. Albert Road, Ellicott City, Md. 21043 PHONE 596-9386

SUBDIVISION Wayside Estates ROAD 3611 Scheel Drive LOT 16, Sec. 2

PROPERTY OWNER Dennis Avgerinos

ADDRESS 3611 Scheel Drive, Ellicott City, Md. 21043 Phone: 531-5888

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY GALLONS NUMBER OF BEDROOMS

REPAIR - Call for an appointment when ground is opened up so Sanitarian can
recommend the repair system.

TWO HOLES DUG IN BACK YARD. SANDY AT FIVE FT. WATER AT 9'.

INSTALL 200 FT OF SHALLOW TRENCHES. 3 FT WIDE; INLET AT 3 1/2'; BOTTOM 5'.

PUT SWITCH VALVE ON LEACHING BED TO ALLOW FOR ALTERNATING SYSTEMS.

TOTAL SQUARE FT 600' NEW + 750' OLD SYSTEM = 1350' TOTAL.

6-28-83 CW *CW*

PLANS APPROVED BY Frank A. Skinner DATE 6/20/83

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 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

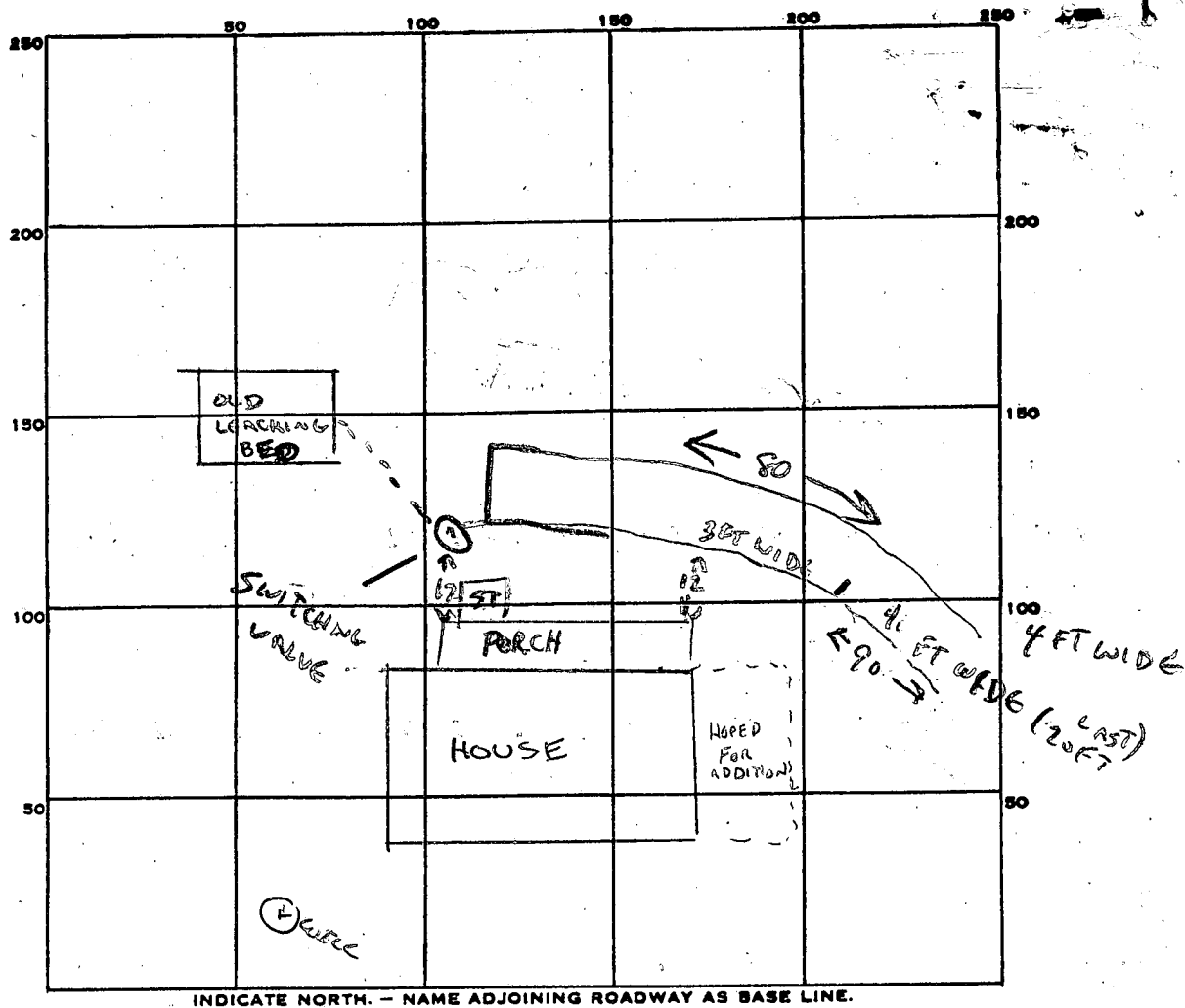
*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS

BLDG. PERMIT SIGNED 7/19/83

AND RETURNED 5/19/87

Serial # 11961 Pool.

A 32876



PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 3-4 FT.

$100 \text{ FT} \times 4 = 400$

GRAVEL DEPTH $1\frac{1}{2}$ FT. TOTAL LENGTH $80 + 90 =$ FT.

$20 \times 3 = \frac{210}{610}$

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 610

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

ABSORBENT AREA 610 SQ. FT. EXISTING LEACHING BED

REMARKS _____

SWITCHING VALVE IN PLACE OWNER UNDERSTANDS USE.
OK TO COVER ALL. 7-1-83 CW

DATE SYSTEM APPROVED

7-1-83

INSPECTOR

CW

5/23/78 Final
5/26/78 app'd F.S.
5/12/78
5/25/78

P 27807
A 18830

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 4/12/78

INDEXED

Jim Brittingham

IS PERMITTED TO INSTALL X ALTER

ADDRESS 3004 N. Rogers Avenue, Ellicott City, Md. 21043 PHONE 461-1870

SUBDIVISION Wayside Estates ROAD Scheel Drive LOT 16A

PROPERTY OWNER Floyd Grayson

ADDRESS

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 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

TRENCH - The system will contain no less than 140 sq. ft. of absorbent sidewall area per bedroom measured along one side of the trench. Begin the trench 15 ft. from the left side as seen from the road and 110 ft. from the rear. Each trench to be 56 ft. long each (minimum). Inlet at 3 ft. and maximum depth 7 ft. below original grade. The trenches will follow the contour of the land and be spaced 15 ft. apart, center to center.

Put Trenches as close to house as possible. PJO 4/21/78

PLANS APPROVED BY Robert T. Moorefield & Fred Frommelt DATE 8/24/77 and 11/23/77

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.

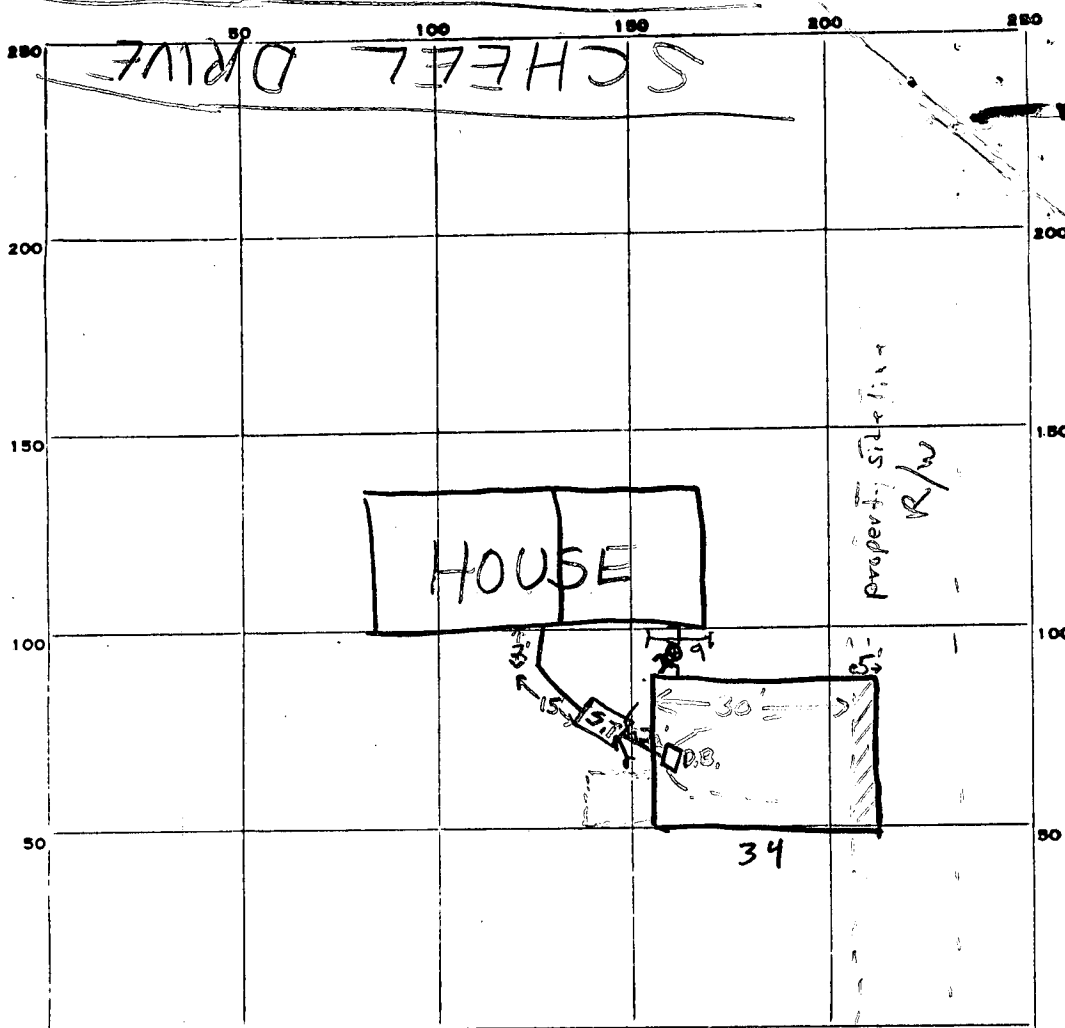
PERMIT VOID AFTER THREE YEARS.

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.

HD - 23 5-3-78. Leaching Bed 30' by 25' - 4 ft deep - low end - with 2 ft of gravel & be inspected before gravel is installed. + be placed as close to house as trenches were to be put by PJO

A 18830



PERMIT CARD NO
 SEPTIC TANK, LEVEL ✓ 1250 gal CLEANOUTS S.T. O.K.
 DISTRIBUTION BOX, LEVEL O.K.
 TILE FIELD, DEPTH 4-5 FT. TRENCH WIDTH 25 FT.
 GRAVEL DEPTH 2 FT. TOTAL LENGTH 30 FT.
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 750 sq. ft.
 SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.
 ABSORBENT AREA ± 750 SQ. FT.

REMARKS Continue work R.O.B. 5/23/78 Part of leaching bed is on adjacent R/W; spoke to Brittingham; gave O.K. to backfill 5' wide strip which is in R/W & add extra area as shown in diagram above; O.K. to put gravel in leaching bed F.S.

DATE SYSTEM APPROVED 5/26/78 INSPECTOR J. Skinner

Wayside Estates

Revised spec

lot 15A

1250 gal. septic tank.

3 trenches - 50' length, 7' deep, 4' stone

location: 54' from road and 10' from right side property line, to run parallel with road & trenches to be 8' edge to edge (start trenches 60 ft. from right side & run toward right side line.)

Revised spec.

lot 16A

1250 gal. septic tank only dg.

Trenches 56' min. ea. only dg.

inlet 3 ft. max.

total depth 7 ft. max

depths below original grade

Revised spec. lot 18A

1250 gal. septic tank

Begin trench 130 ft. from rear line and 15 ft from left side line and run with contour more or less parallel with back of house

max. depth 7 ft. inlet $2\frac{1}{2}$ ft. $4\frac{1}{2}$ ft stone below original grade

Acknowledged & Sd S. H. 

11/23/77

PRELIMINARY

APPLICATION

18830

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-8000, EXT. 356DISTRICT 3rdDATE 8/3/73

System no deeper than 8' - use hole 1
F.F. 11-18-77.

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 G. Albert Scheel, Jr.ADDRESS 12845 Triadelphia Road, Ellicott City, Md. PHONE Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION Wayside Estates LOT NO. 16A Sec 2
6, Blk. A, Sect. 1ROAD AND DESCRIPTION Wayside Drive 3611 School Dr.SIZE OF LOT 0.94 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/ G. Albert Scheel, Jr.APPROVED BY [Signature] FOR Trenches DATE 24-08-77
(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

B.P. # 33662

THIS IS NOT A PERMIT

PRELIMINARY

APPLICATION

18830

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 8/3/73

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 G. Albert Scheel, Jr.

ADDRESS 12845 Triadelphia Road, Ellicott City, Md. PHONE Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION Wayside Estates LOT NO. 6, Blk. A, Sect. 1

ROAD AND DESCRIPTION Wayside Drive

SIZE OF LOT 0.94 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/ G. Albert Scheel, Jr.

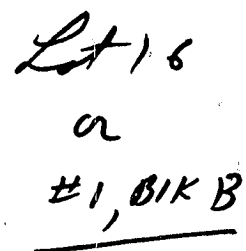
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



2
Well
Bent
Dried
Saturated
11/15/17

235
100
135

WAYSIDE DR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/25/75	15	4'	223	226	226	230	4
	10	13'	226	235	235	241	6
	2	12'	VISUAL	SAME	MICA LEAK - ALL HOLES		
	35	1'	1115	1117	1117	1120	3
	30	11 1/2'	WATER	AT	10 1/2'		
	LOW 15 1/4 45	3'	1128	1129	1129	1131	2
	40	11 1/2'	1135	1145	1145	1155	10
	3B	8'	1115	1120	1120	1130	10
3/31/76	3C	8'	water				

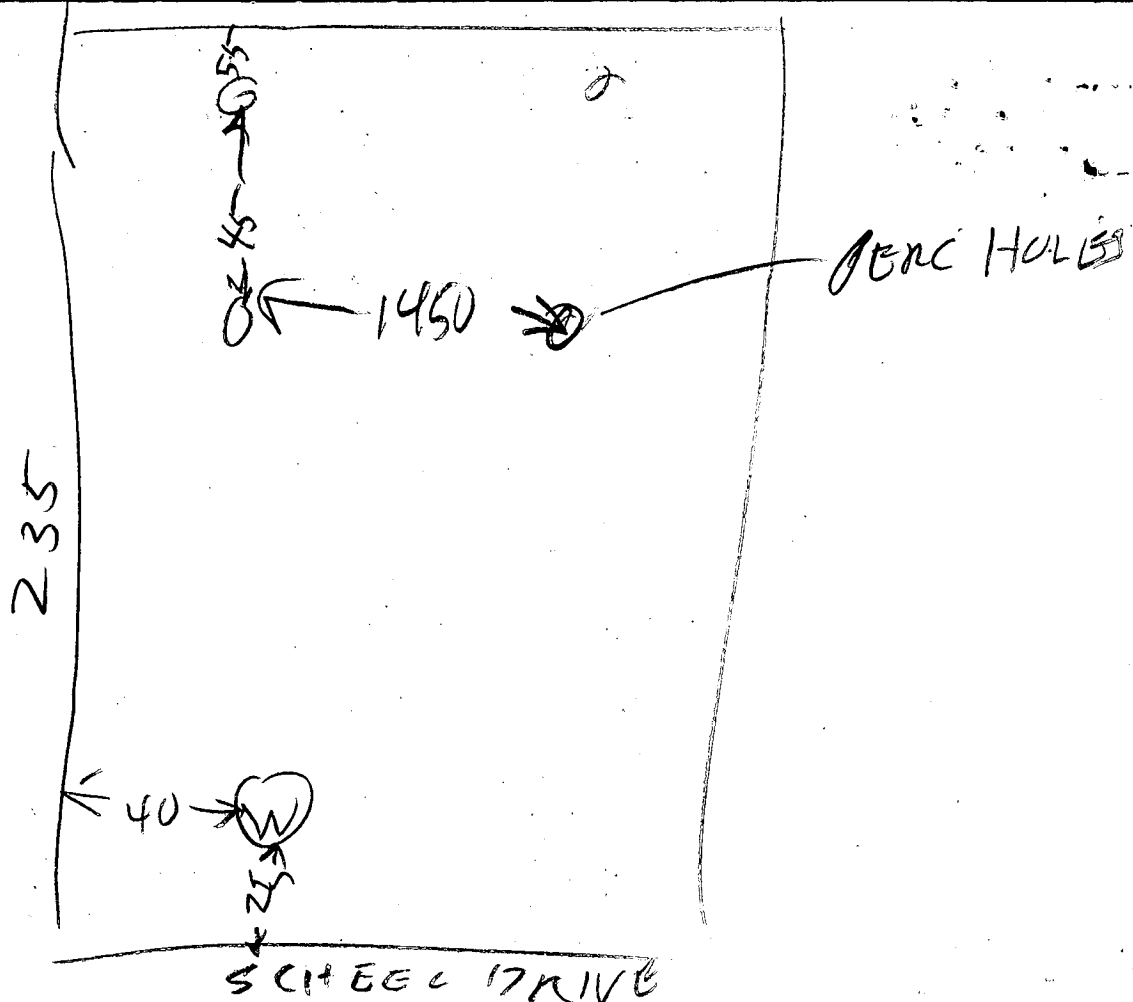
REMARKS

TYPE OF SOIL

H₂, R_M

Lot 16 A
P.O.P. 1

Form 10-73-2370: APPLICATION FOR PERMIT TO DRILL WELL. Includes sections for Driller Information, Well Information, Location of Well, and Health Department Approval. Handwritten entries include owner Grayson Floyd, driller Howard D. Dillon, and location in Columbia, MD. A sketch of the well location is provided.



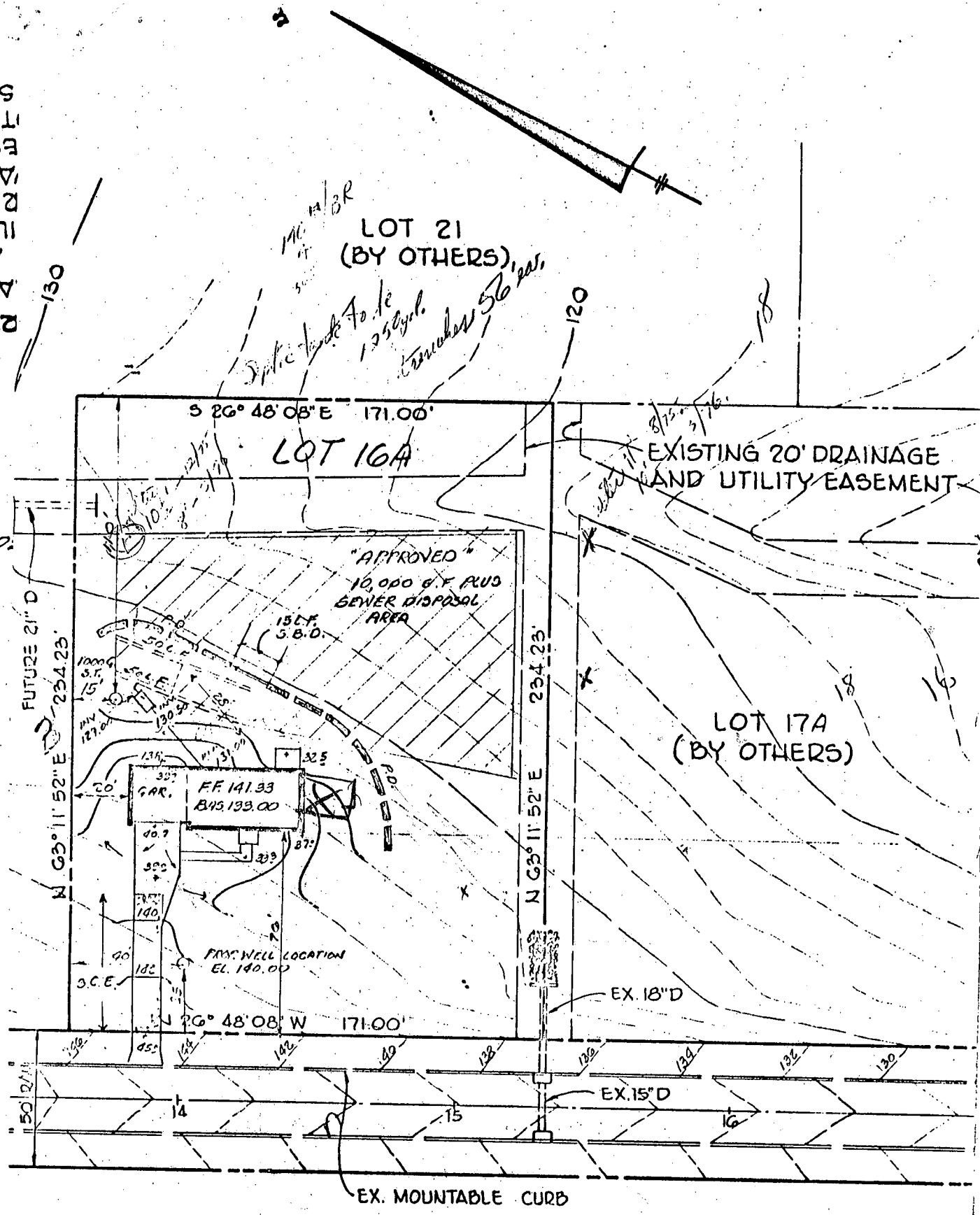
- ① Dillon said ogle was here yesterday 11/14/77
I could not get string down farther than
10 ft.
- ② I measured hole & got string down
8 ft.
- ③ Dillon said well has 35 ft. casing
- ④ Dillon put 30 ft. of pipe down
well today
- ⑤ No Bag used
- ⑥ Well OK

11/15/77
B. Hodges

Scanned

DEVELOPER

RTIFICATION
AT ALT. DEV
ACCORDING
ILT AND SEDI
RADIOIC OUS
ATION DISTO
EMED NECE
IT BE MADE
SOIL CONSER



SCHEEL

DRIVE

C 1	6946	SEQUENCE NO. (WRA USE ONLY)	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 _____
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED <u>11/22/77</u> 15 20		DEPTH OF WELL <u>200</u> 22 (TO NEAREST FOOT) 26	
PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>40-81-0470</u> 128 29 30 31 32 33 34 35 36 37		DRILLERS IDENTIFICATION NO. <u>209</u>			
OWNER <u>GRAYSON</u> LAST NAME			FIRST NAME <u>Floyd</u> COLUMBIA, Md. 21044		
STREET OR RFD <u>2000 Century Plaza</u>			POST OFFICE _____		

WELL LOG			GROUTING RECORD			PUMPING TEST		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ Y ☐ N TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ C M BENTONITE CLAY ☐ B C 45-46 45 46 NO. OF BAGS <u>20</u> NO. OF POUNDS <u>1900</u> GALLONS OF WATER <u>160</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>33</u> FT. (ENTER 0 IF FROM SURFACE)			C 3 1 2 3 (SEQ. NO.) 6 HOURS PUMPED (TO NEAREST HOUR) <u>6</u> 8 9 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>1</u> 11 15 METHOD USED TO MEASURE PUMPING RATE <u>TIME</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>35</u> (NEAREST FOOT) 17 20 WHEN PUMPING <u>195</u> (NEAREST FOOT) 22 25 TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ A AIR ☐ P PISTON ☐ T TURBINE 27 27 27 ☐ C CENTRIFUGAL ☐ R ROTARY ☐ O OTHER (DESCRIBE BELOW) 27 27 27 ☐ J JET ☐ S SUBMERSIBLE 27 27		
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) FEET FROM TO CHECK IF WATER BEARING			CASING RECORD (INSERT APPROPRIATE CODE BELOW) ☐ S T ☐ C O STEEL CONCRETE ☐ P L ☐ O T PLASTIC OTHER MAIN CASING TYPE ☐ S ☐ T 60 61 63 64 66 70 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>36</u>			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) ☒ Y ☐ N CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____ 31 35 PUMP HORSE POWER _____ 37 41 PUMP COLUMN LENGTH (NEAREST FOOT) _____ 43 47		
Mica Sand 0 35 Mica Rock 35 200 X			OTHER CASING (IF USED) DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____ E A C H C A S I N G			CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW 49 50 51 LAND SURFACE (NEAREST FOOT) <u>2</u>		
SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW) ☐ S T ☐ B R ☐ H O STEEL BRASS OR BRONZE OPEN HOLE ☐ P L ☐ O T PLASTIC OTHER			SCREEN RECORD 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>36</u> TO <u>200</u> 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1, _____ 2, _____ 3, _____			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). <u>LOT</u>		
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			D I A M E T E R O F S C R E E N <u>56</u> (NEAREST INCH) 56 60 FROM _____ TO _____ GRAVEL PACK _____ IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX <u>68</u> ☐ F			WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T ☐ (E.R.O.S.) W O ☐ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE		
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 <u>Howard Dillon</u> (PLEASE PRINT) <u>Howard Dillon</u> SIGNATURE <u>Howard Dillon</u>			HEALTH					

20

21

S26°48'08"E

171.00'

17

20' DRAINAGE & UTILITY ESMIT

234.25'

N65°11'52"E

20'
D.E.L.

LOT 16

40,063 sq. ft.

20'
D.E.L.

234.25'

S65°11'52"W

64.1'
EXISTING 4B.R.
DWELLING.

22.0'

Prop.
5th
ADD.
Bedroom

64.1'

#3611

15.25' SL

70.2'

18.25'

7/8/83

Sketch OK
Septic system
just replaced
JHS

N26°48'08"W

171.00'

SCHEEL DRIVE

50'

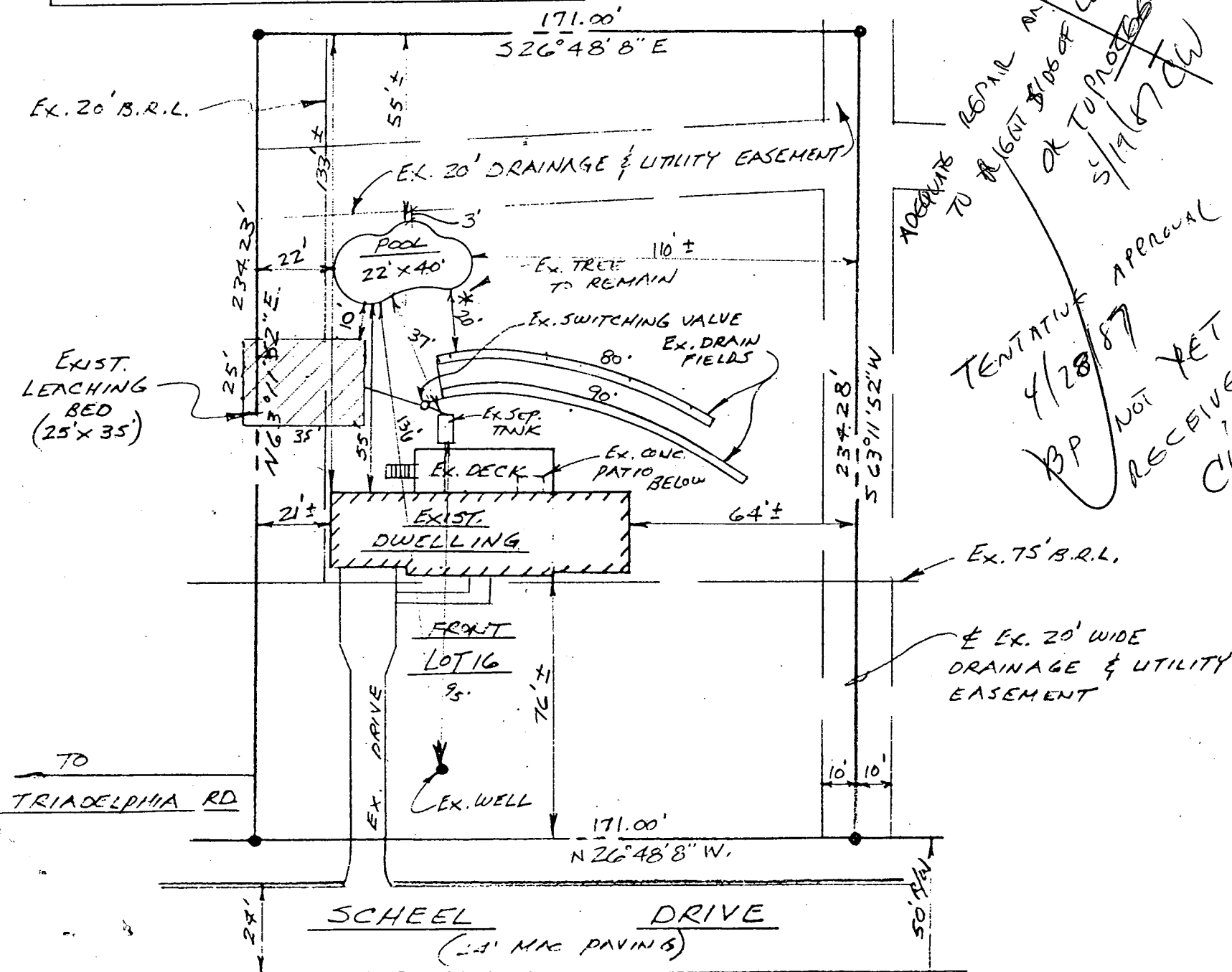
PROPOSED ADDITION

LOT 16 SECTION 2 WAYSIDE ESTATES
 PLAT No. 3713 #3611 SCHEEL DRIVE
 3RD ELECTION DIST. HOWARD CO. MD
 SCALE 1"=40' JUNE 27, 1983

HUDKINS ASSOCIATES, INC.
 SUITE 231, JOSEPH SQUARE
 5485 HARPERS FARM ROAD
 COLUMBIA, MD 21044

N

A VACUUM BREAKER WILL BE
INSTALLED AS PER CODE.



TOOK TO RIGHT SIDE OF LOT.
REPAIR WORK
5/19/87 CW
OK TUPROBOSO,
ORIGINAL

TO
TENTATIVE APPEAL
4/28/87
BP NOT YET
RECEIVED,
C. Williams