

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

03-351651

INDEXED

DATE 3/1/78

*Final open 4/1/78*  
#27645  
A 18192

Mr. William Hill

IS PERMITTED TO INSTALL X ALTER

ADDRESS #519 Glen View Ave., #2, Takoma Park, Md. 20012 PHONE 589-4278

SUBDIVISION \_\_\_\_\_ ROAD 6215 ~~6215~~ Guilford LOT Parcel 163 Map 34

PROPERTY OWNER William N. Hill

*near Jacksonville*

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

STEPAGE PYS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA 690 SQ. FT. below inlet

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 160 FT. FROM back LOT LINE AND 130 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM Route 32.

*If trench is used, run it from the dry well towards the back in area of hole which is approximately 135 ft. from right side.*

PLANS APPROVED BY David J. O'Neill

DATE 3/27/77

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 16 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 TERRAZO ACCEPTED

INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

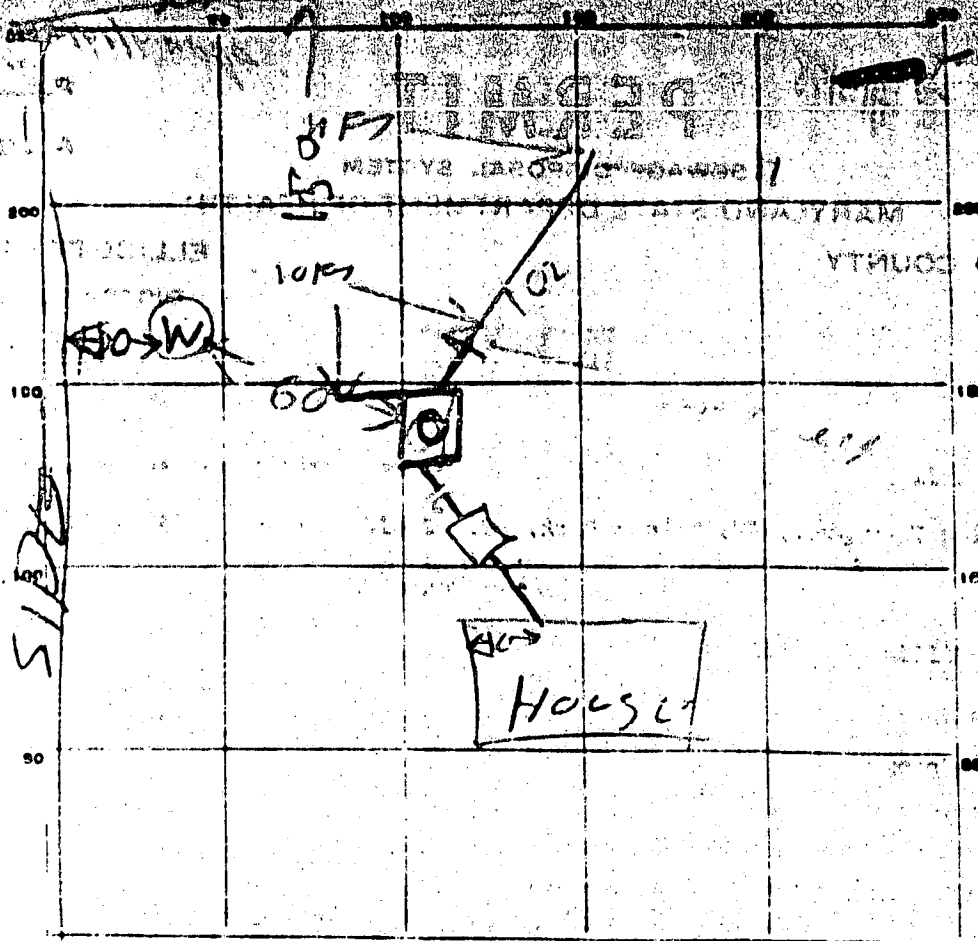
BLDG. PERMIT SIGNED

AND RETURNED 3-11-78

*Serial # B10116622  
1-story addition*

A 18192

27645-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Subpartial 32

SEPTIC TANK LEVEL 1500 CLEANOUTS ✓ ✓

DISTRIBUTION BOX LEVEL \_\_\_\_\_

TILE FIELD. DEPTH 10-11 FT. TRENCH WIDTH 2 1/2 FT.

GRAVEL DEPTH 5' IN. TOTAL LENGTH 102 FT.

NUMBER OF TRENCHES 1 one side TOTAL BOTTOM AREA 510

SEEPAGE PITS. INSIDE DIAMETER 40+ FT. DEPTH BELOW INLET 5 FT.

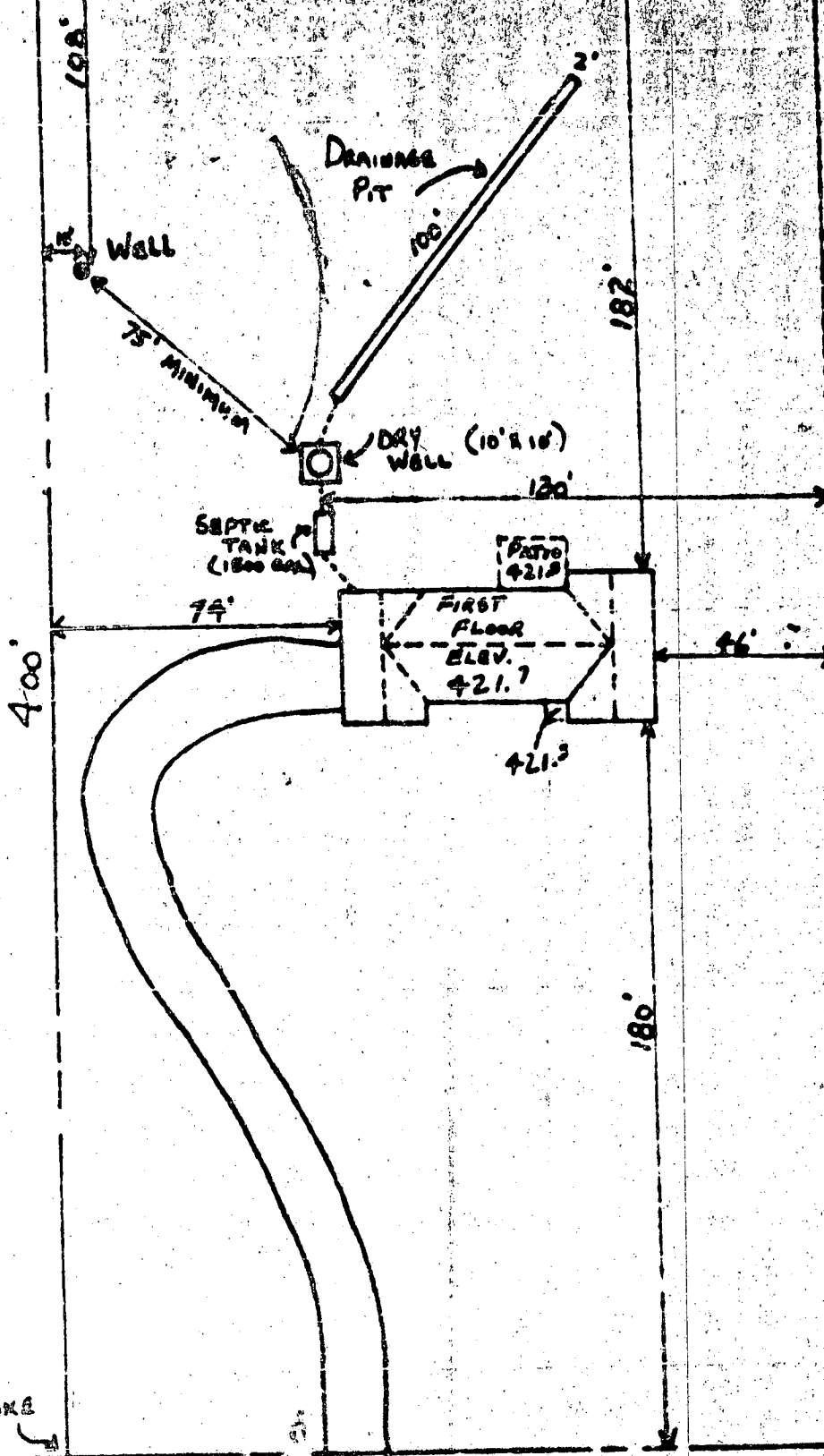
ABSORBENT AREA 200+ SQ. FT.

REMARKS 4/13/75 1 1/2\"/>

what 7-10-75

421.4  
STAKE

A18192



OWNER -

William W. Hill  
6215 Route 32  
CLARKSVILLE, MD. 21034

SITE DEVELOPMENT PLAN

SCALE 1" = 40'

E  
PMENT  
N  
= 40'

STAKE

STAKE

MD. RT 32

400.00

400.00

1.93 Acres ±

N 55° 35' 00" E

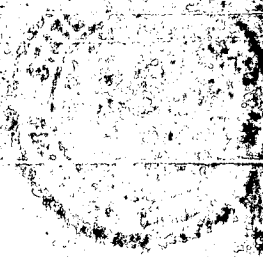
S 55° 35' 00" W

N 44° 25' 00" W

200.00

ROUTE 32 (SIMPSONVILLE ROAD) 30' R/W

*Callahan Ave*



*W. J. ...*

*4/24/73*

NUMBER TO BE PRINTED ON ALL CARDS

FILL IN THIS AREA COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER **A 1902**

PERMIT NO.

Received (use only)

DATE WELL COMPLETED **10/2/81**

DEPTH TO NEAREST FOOT **100**

FROM PERMIT TO DRILL WELL **10-73-4213**

OWNER **Hill**

First name **William**

SET OR APD **6215 Rte 32**

TOWN **Clarksville**

DIVISION

SECTION **C 3**

LOT **Emerald**

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

WELL HAS BEEN GROUTED (Circle Appropriate Box) **(M) N**

TYPE OF GROUTING MATERIAL CEMENT **(M)** BENTONITE CLAY **(B)**

NO. OF BAGS **8** NO. OF POUNDS **800**

GALLONS OF WATER **40**

DEPTH OF GROUT SEAL (to nearest foot) from **0** to **30**

Casing types: **(S)** STEEL, **(C)** CONCRETE, **(P)** PLASTIC, **(O)** OTHER

MAIN CASING TYPE **(S)** Nominal diameter (nearest inch) **6** Total depth of main casing (nearest foot) **37**

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

SCREEN RECORD: **(S)** STEEL, **(B)** BRASS, **(H)** OPEN HOLE, **(P)** PLASTIC, **(O)** OTHER

DEPTH (nearest ft.) **(H)** **35** to **100**

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): TELESCOPE CASING, LOG INDICATOR, OTHER DATA

HOURS PUMPED (nearest hour) **84**

PUMPING RATE (gal. per min. to nearest gal.) **8**

METHOD USED TO MEASURE PUMPING RATE **BUCKET**

WATER LEVEL (distance from land surface) BEFORE PUMPING **35**

WHEN PUMPING **100**

TYPE OF PUMP USED (for test) **(A)** air, **(P)** piston, **(T)** turbine, **(C)** centrifugal, **(R)** rotary, **(O)** other, **(J)** jet, **(S)** submersible

PUMP INSTALLED YES **(Y)** NO **(N)**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

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 **5+** LAND SURFACE (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)

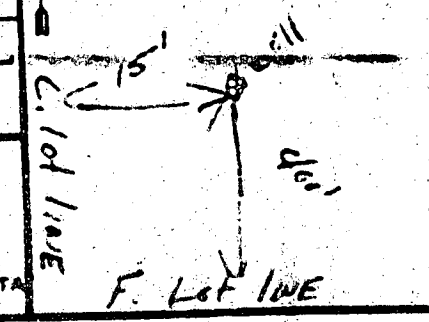
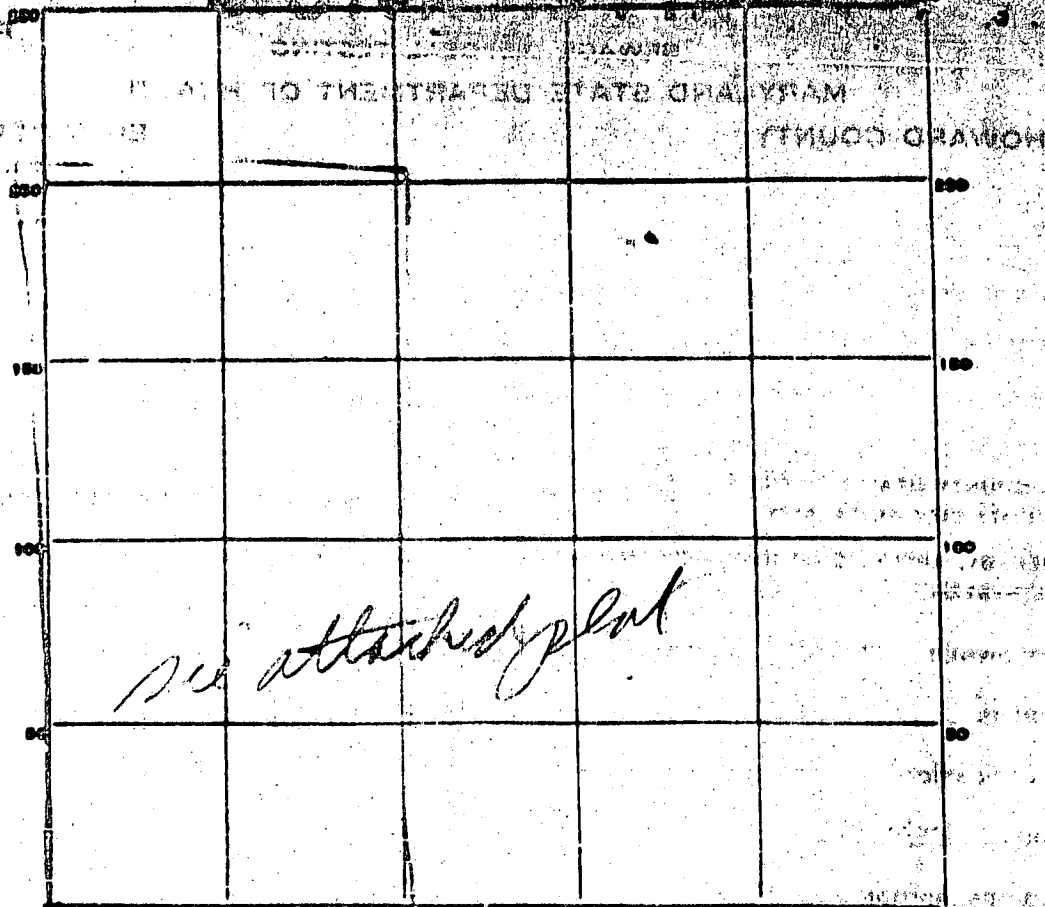


Table with 3 columns: DESCRIPTION, FEET (FROM, TO), Check if water-bearing. Rows: P Soil (0-5), FEW SLATE (5-30), BLUE SLATE (30-100).

- 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.

DRILLER'S IDENT NO **40**, DRILLER'S SIGNATURE **James B. Cantelero**, MUST MATCH SIGNATURE ON APPLICATION **Blair G. James**, SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)



44075

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/10/75	0	6 1/2	2 14	2 20	little per		30
	1	11 1/2	TOP OF 4 FT SAND/ROCK		CLAY/ST		None
	2	4	2 25	2 35	little per		30
	4	10 1/2	2 25	2 18	2 25	2 29	1.
	5	5 1/2	2 45	2 15	little per		30
	6	10	TOP OF 4 FT SAND/ROCK		CLAY		
	7	12	2 30	2 22	2 5	2 56	4
	8	5	2 6	3 25	2 5	3 25	20
Same as 8, 54	9	6	3 00	3 5	2 5	3 35	20
4/10/75	10	12	TOP OF 5 FT SAND/ROCK		LAY		

30 min.

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY                      4/10/75

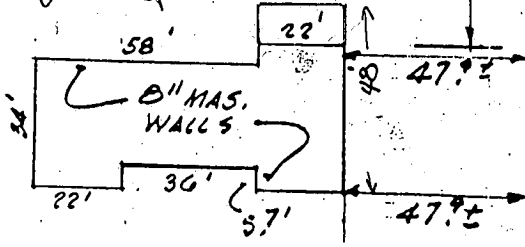
REMARKS \_\_\_\_\_

S 34.25 E 200.00'

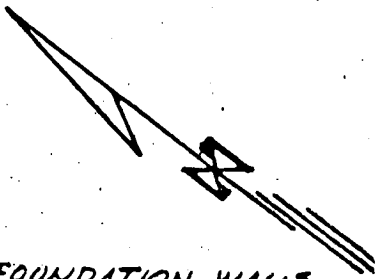
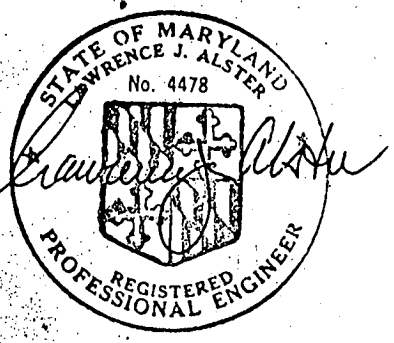
N 55.35 E 400.00'

S 55.35 W 400.00'

3/11/99  
shown enlarged  
master bathroom OK  
as shown, no impact  
to existing well or  
septic



HOUSE LOCATION  
SURVEY  
MR. & MRS. WM. W. HILL, JR.  
5TH ELECTION DISTRICT  
HOWARD COUNTY  
MARYLAND



PARCEL  
163

N 34.25 W 200.00'  
RTE. 32

FOUNDATION WALLS  
IN 3-15-78

ENGINEERS CERTIFICATE  
I HEREBY CERTIFY THAT THE POSITION  
OF ALL IMPROVEMENTS ON THE ABOVE  
DESCRIBED PROPERTY HAS BEEN  
ESTABLISHED BY A TRANSIT-TAPE  
SURVEY. THERE ARE NO ENCROACHMENTS.  
*Lawrence J. Alster*  
LAWRENCE J. ALSTER, P.E., 4478

REFER.	LAWRENCE J. ALSTER	
LIBER	9228 MARCHESTER P.	
0778	SILVER SPRING	
FOLIO	DRN: LJA	REV.
400	DATE: 3-27-78	FINAL CND
3-27-78	SCALE 1"=50'	