

9/18/86
10:30 AM

Tax ID - 03311414

9/18/86
Sept 072, 01
(2)

PERMIT

P 37496
A 36282

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
X892-2330
461-9933

ELLICOTT CITY
DISTRICT 3rd
DATE 8/13/86

INDEXED

Arnold Septic Tank Service IS PERMITTED TO INSTALL ALTER

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 PHONE 795-7873

SUBDIVISION Clover Hill ROAD 12580 Clover Hill Drive LOT 6
~~12530 Frederick Road~~

PROPERTY OWNER Raymond Monczewski
~~Monczewski~~

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 8 feet of stone below distribution pipe.

LOCATION - Start the first trench 325 feet from the front (1600') lot line and 380 feet from the left (1269') lot line as seen when facing the property from the Right-of-Way.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ok/cw*

BLDG. PERMIT SIGNED
AND RETURNED 9/18/86
Janis 72547 Prod.

B00123283
SHED 4/13/00

PLANS APPROVED BY C. Williams DATE 8/12/86

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.

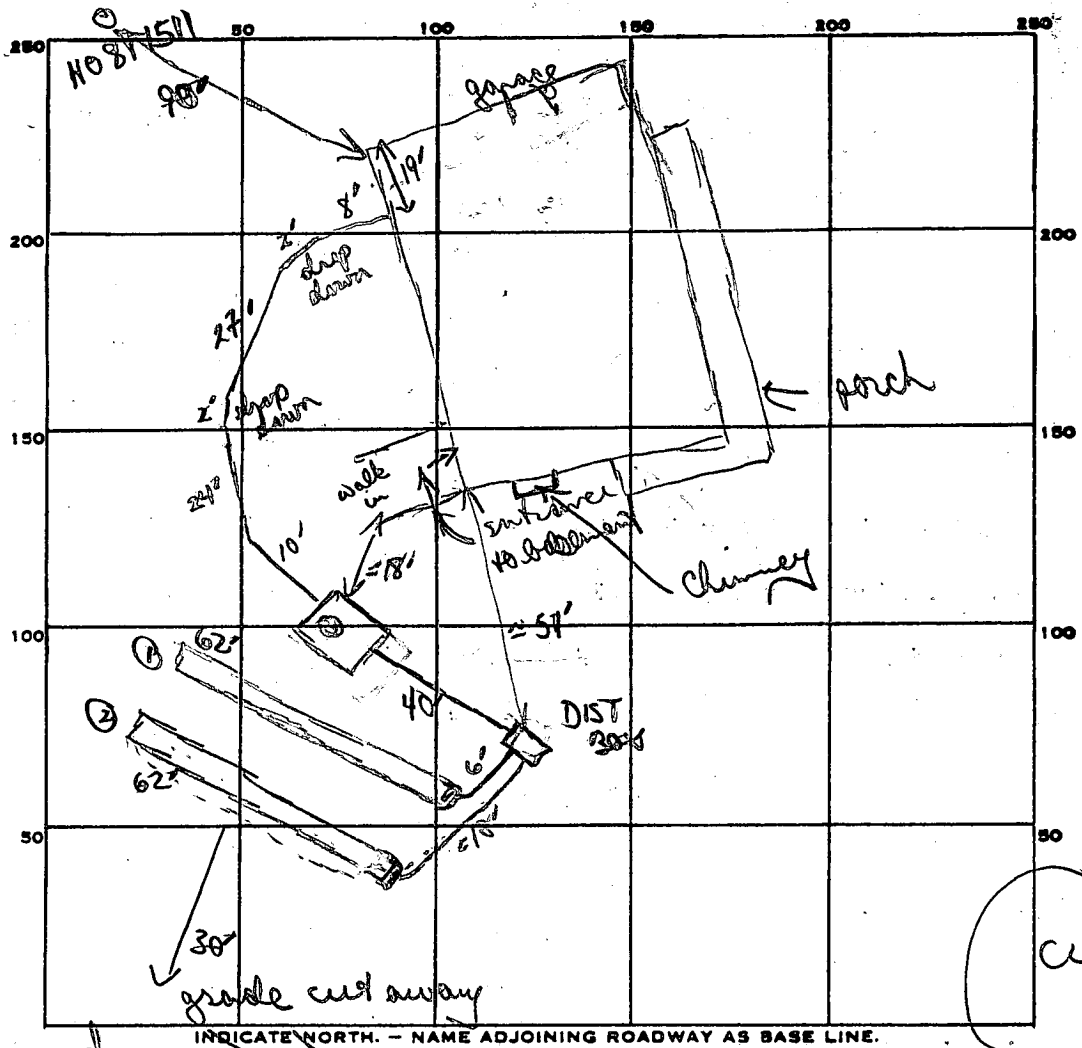
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 36282



PERMIT CARD

SEPTIC TANK, LEVEL 1250 gal

CLEANOUTS 1 S.T.

DISTRIBUTION BOX, LEVEL 1

TILE FIELD, DEPTH 8 + 8 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4' 4' 7 IN. TOTAL LENGTH 62 + 62 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 248 + 248

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

ABSORBENT AREA 476 SQ. FT.

158
3
MIN 476
62
4
248
476

REMARKS 9/8/86 NOTE Part of septic field (lower) graded down. There is still 30 feet from trench location to where grade has been affected. Still room for 2 repair trenches.

OK to finish adding stone pipe + paper to trench #1 OR to start trench #2.

9/8/86 OK to cover trench #1, OR to finish adding stone pipe paper to trench #2 + cover, OR to finish cementing + cover all other work

DATE SYSTEM APPROVED 9/8/86 INSPECTOR B. Wilson

APPLICATION

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 992-2330

A 36282
P _____

DISTRICT 3 RD

DATE Nov. 26, 1985

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 West Friendship Joint Venture

ADDRESS 3560 Ellicott Mills Drive PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION Clover Hill - Lots 1 thru 9 LOT NO. Lot 6

ROAD AND DESCRIPTION On Maryland Route 144, 1400' ± S. of Rte 32 (at the dead end of existing S.R.C. Service Road)

SIZE OF LOT 3.00 ± Ac. TYPE BLDG. 3
(NUMBER OF 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

D. Rush

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

LOT 7

① SOIL PROFILE

sandy clay loam
Red brown in color

sandy micaceous loam
(uniform to bottom)
mica fragments
≤ 10%

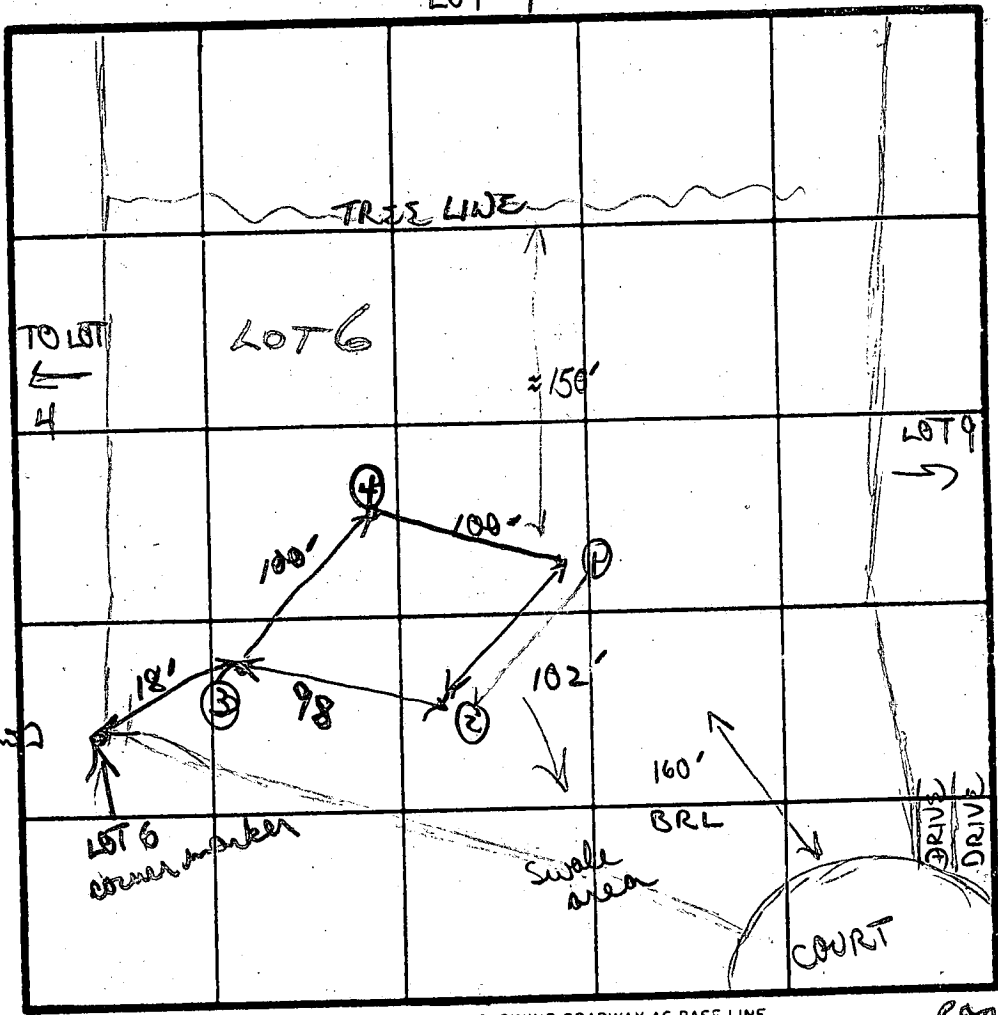
12 ft

②

Red/brown sandy clay loam 4'

sandy micaceous loam
structured coprolites (small-med frag)
10-15%

12' bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD A

same as #1

wt red brown loam clay to 4'

̄ 3 MIN
INLET 4'
15' 8'
BOTTOM MAX 8'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/12/85	1	S 4'	940	942	942	946	4 min	
		M 9 1/2'	940	942	942	946	4 min	
		D 12'	see soil profile (uniform)					
	2	S 4'	945	947	947	949	2 min	
		D 12'	bottom - see soil profile (uniform)					
		S 3'	946	947	947	949	2 min	
	3	D 12'	bottom - see soil profile					
		D 12'	bottom - see soil profile					
	4	visual	(same as #1)					
		D 12'	bottom					

③

Red/brown med grain clay loam 2 1/2'

med grain sandy micaceous loam with 10% small coprolites (2") fragments to bottom 12' bottom

EH-12-1079

12/12/85
REMARKS
approve

soils good - fast percolation
mostly sandy/mica loam clay no deeper than 4'

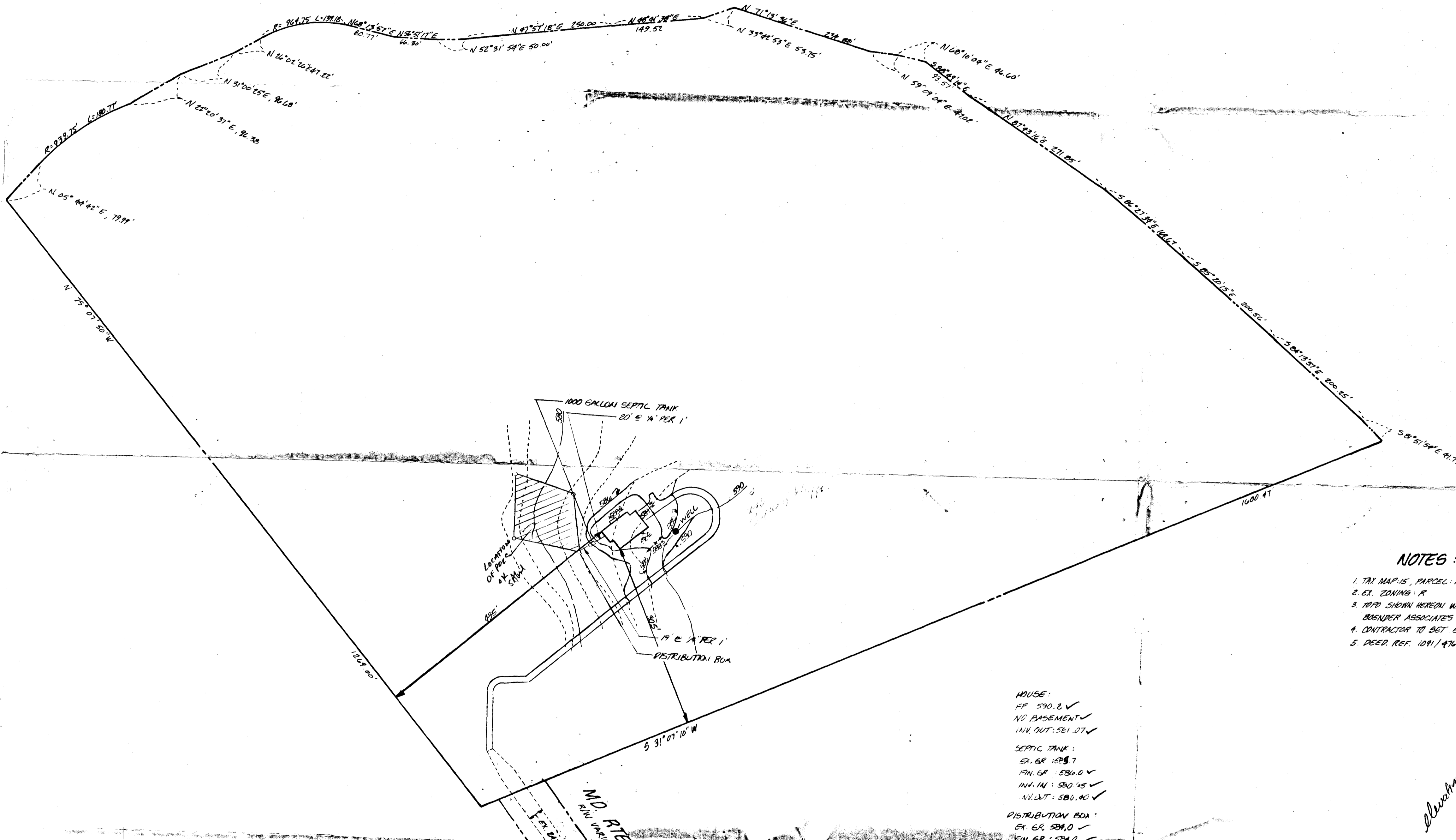
TYPE OF SOIL

TESTED BY

B Nyen

ALSO PRESENT

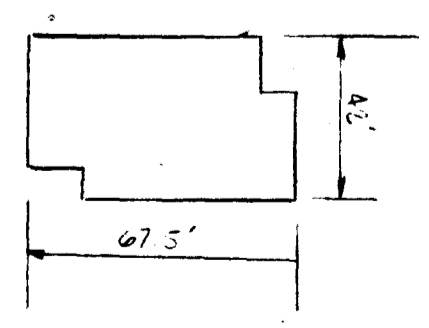
Jack



- NOTES:**
1. TAX MAP 15, PARCEL 14
 2. EX. ZONING R
 3. TOPO SHOWN HEREON WAS FIELD RUN BY BOENDER ASSOCIATES IN MAY, 1986
 4. CONTRACTOR TO SET GRADES IN FIELD
 5. DEED REF. 1011/476

HOUSE:
 FF 590.0 ✓
 NO BASEMENT ✓
 INV. OUT: 581.07 ✓
 SEPTIC TANK:
 EX. GR: 585.7 ✓
 FIN. GR: 584.0 ✓
 INV. IN: 580.45 ✓
 INV. OUT: 580.40 ✓
 DISTRIBUTION BOX:
 EX. GR: 584.0 ✓
 FIN. GR: 584.0 ✓
 INV. IN: 580.0 ✓
 WELL:
 EX. GR: 590.0 ✓
 FIN. GR: 588.5 ✓

LOT 6 INTO
 2 PERC 3min
 4-8
 158 Φ BR
 119 FT TRENCH REQUIRED FOR
 3 BR



HOUSE DETAIL

Williams et al

B.P. #71126

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT
 JUN 17 8 54 AM '86

BLDG. PERMIT SIGNED
 AND RETURNED 7/1/86 SA
 #71124

TITLE: GRADING STUDY				
PROJECT: CLOVERHILL FARM				
LOCATION: TAX MAP: 15, PARCEL: 14 3 RD ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1"=100'	DESIGNED BY: JTN	DRAWN BY: JTN	CHECKED BY:	DATE: JUNE, 1986
FIELD BOOK:	PAGE NO.:	JOB NO.:	DRAWING NO.:	
		86111	1 OF 1	

boender associates
 inc.
 consulting engineers
 land surveyors
 land planners
 COURTHOUSE SQUARE
 3585 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 465-7777

B 1 1731

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-1511

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

please print or type

Date Received

8-2-86

OWNER INFORMATION

MORCZEWSKI, RAYMOND, 2 West 4th Ave, Brooklyn Park, Md 21225

B 3

LOCATION OF WELL

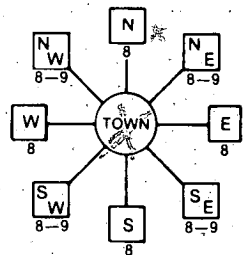
Howard, Clough Hill, West Annapolis, Md

DRILLER INFORMATION

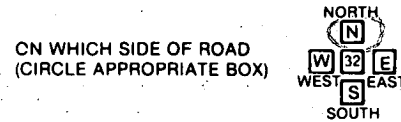
Ralph Mayne, 203, 9170 Roman Church Rd, Md, 5/22/86

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



M. III, NEAR WHAT ROAD



2000, DISTANCE FROM ROAD, ENTER FT or MI

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY), F FARMING, I INDUSTRIAL, P PUBLIC OR PRIVATE WATER COMPANY, T TEST, OBSERVATION, MONITORING

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard, County Name, Signature, DATE ISSUED 060586, EXP. DATE 12/05/86

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH.

METHOD OF DRILLING (circle one)

- Bored (or Augered), Jetted, Drive-Point, Air-Rotary, Air-PerCUSSION, Reverse-Rotary, Cable

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL, Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY, D THIS WELL WILL DEEPEMED AN EXISTING WELL

APPROP. PERMIT NUMBER GAP

FORCE 2, WRITE INITIALS IN BOX, PERMIT No. 40-81-1511

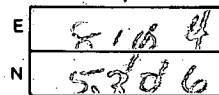
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. well, 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

