

3/30/88
8:30 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

old P 29096
10-24-78

P 41924
24729
A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH' DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-379989

DATE 4/10/88

DATE SYSTEM APPROVED 3-30-88

INDEXED

INSPECTOR JEN

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ ROAD 13417 Allnutt Lane LOT 17

PROPERTY OWNER Richard Kramer
13417 Allnutt Lane

ADDRESS Map 34 G-15 P 364

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

3-30-88 Fyock had finished repair by 2:40 pm. said he called in the system for asap this morning.

120 sq ft/ bedroom. Inlet at 4 ft. Bottom of trench at 10 ft. Effective area = 6 ft. Manhole to existing tank, JENadeau

PLANS APPROVED BY C. Williams DATE 3/29/88

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 TWO 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.

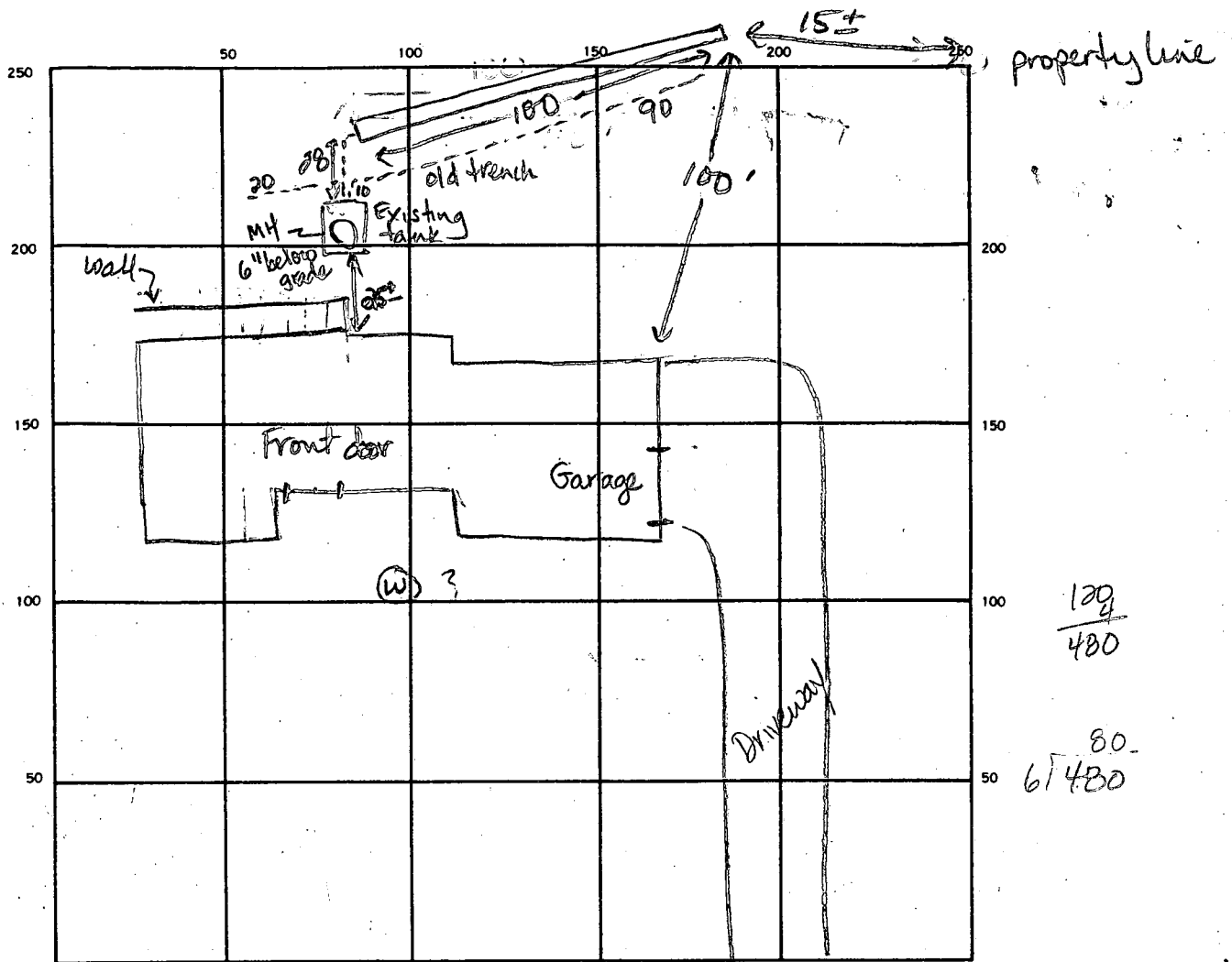
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

P 41924
bcbth



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

Almud Lane

120
480
80
61480

SEPTIC TANK LEVEL existing 1250 gal CLEANOUTS Manhole on existing tank buried 6 inches below grade.
 DISTRIBUTION BOX LEVEL N/A
 DRAIN FIELD/TILE FIELD DEPTH 10' FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH 100' FT.
 NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 600 SQ. FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 600 SQ. FT.

REMARKS 3-30-88 Repair finished before 2:40pm. No chance to observe trench. Manhole is 6 inches below grade and about 25 ft from building corner.

DATE SYSTEM APPROVED 3-30-88 INSPECTOR Jane E. Nadeau

10/25/78
Associated with frame of
card on garage door

P 29096
A 24729

PERMIT

SEWAGE DISPOSAL SYSTEM

10/26/78 MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 10/24/78

Olen Ketterman IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Allnutt Farm Estates ROAD Allnutt Lane LOT 17, Sec. 1
3rd house on right

PROPERTY OWNER Richard Kramer

ADDRESS _____

SPECIFICATIONS 4 bedrooms

13K9

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-to be 110 ft. long with inlet at 5 ft. and maximum depth 11 ft., with
total absorbent area of 660 sq. ft. Start trench 140 ft. from Allnutt Lane, 10 ft.
from lot 1 and run on contour towards front lot corner of lot as seen from road.
Manhole type cleanout to grade level.

PLANS APPROVED BY David O'Neill DATE 9/19/77

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.

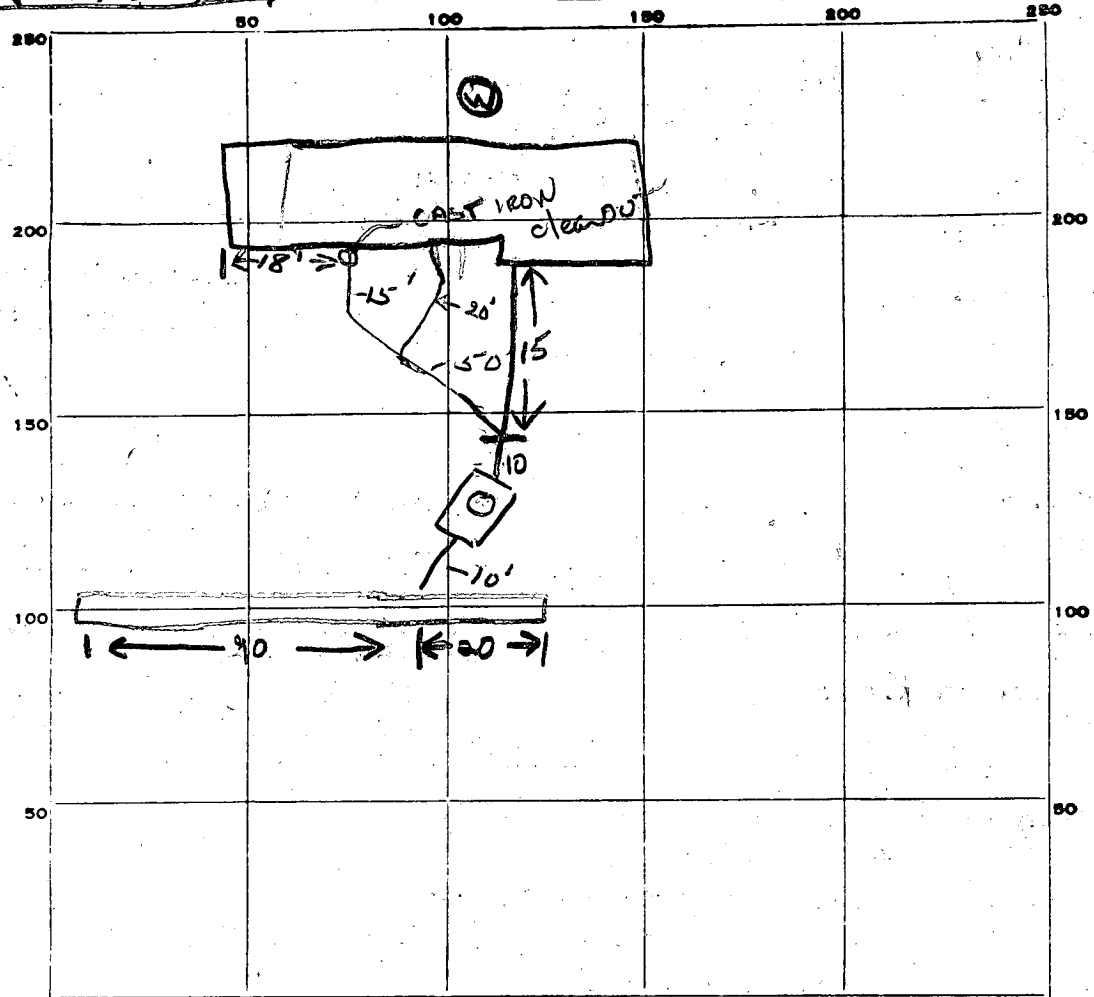
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

A 24729

ALNUTT ROAD



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL 1250

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 1/2 IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 770

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

ABSORBENT AREA _____ SQ. FT.

manhole to grade
 ST ✓ Have sewer
 CLEANOUTS CAST IRON

REMARKS 25 OCT 78 - CALL FOR FINAL WHEN GRAVEL IS ADDED TO TRENCH

26 OCT 78 - DITCH INLET 4 1/2 FT BELOW GRADE

STONE ADDED BT

DATE SYSTEM APPROVED 10/26/78 INSPECTOR Raymond Hodge

APPLICATION

A _____

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 Fifth

DATE 9/9/76

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 _____

Mr. and Mrs. Smith W. Allnutt Fr.

ADDRESS _____ PHONE _____

15288 Highland Road
Highland, MD 20777

988-9303

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

Hi - Land Farm Estates

124

ROAD AND DESCRIPTION _____

Road "A"

SIZE OF LOT _____ TYPE BLDG. _____

1.00 Ac

3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

~~COPIES FORWARDED SIGNED~~

~~AND RETURNED 5-12-78~~

~~Serial # 35382~~

SIGNATURE OF APPLICANT _____

/s/ Margaret G. Allnutt

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

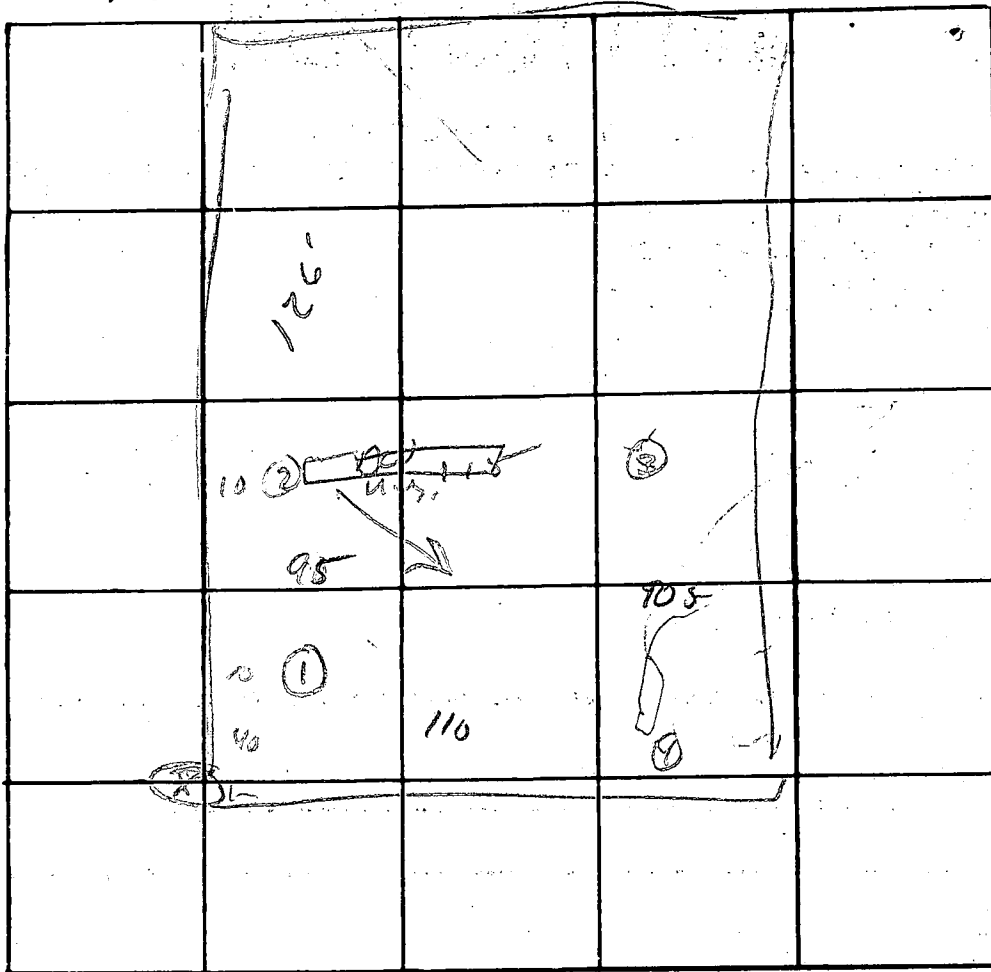
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Road D



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

10.5 X
= 140 / bdc

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/2/70	15	7	129	130	130	134	4
	d	18	116	117	112	120	3
	25	5 1/2	136	145	145	154	9
	d	13 1/2	136	142	142	154	12
	45	4	201	210	210	215	5
	d	13'	201	206	206	211	5
	3	12'	4-12'	good	Soil		

dry to 15'

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. J. Van ALSO PRESENT: K + Q

C 1 0316 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

IT'S 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 W-26-484

DATE RECEIVED (WRA USE ONLY) Aug 17, 1997 DEPTH OF WELL 205 PERMIT NO. FROM "PERMIT TO DRILL WELL" MO-73-2939

DATE WELL COMPLETED Aug 17, 1997 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 223

OWNER Cramer Richard LAST NAME FIRST NAME

STREET OR RFD 8016 McKenstey Dr. 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	
to Sandy	2	44	
Sand Stone	44	60	
Micka	60	75	
Sand Stone	75	85	✓
Micka	85	205	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

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

NO. OF BAGS 13 NO. OF POUNDS 1300

GALLONS OF WATER 78

DEPTH OF GROUT SEAL (TO NEAREST FOOT): FROM 0 FT. TO 46 FT.

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW: STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE: S T PL OT

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 54

OTHER CASING (IF USED)

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

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: HO ST BR PL OT

STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM 37 TO 205

EACH SCREEN: 1 HO 2 HO 3 HO

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (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 72 74 75 76

LOG INDICATOR _____ OTHER DATA AVAILABLE _____

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 50 (NEAREST FOOT) WHEN PUMPING 205 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST): 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) _____

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 3 (NEAREST FOOT) BELOW _____

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

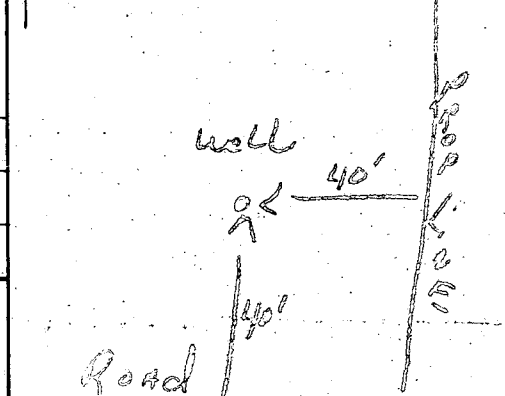
P TEST WELL CONVERTED TO PRODUCTION WELL

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 Ralph Mayne

(PLEASE PRINT) Ralph Mayne

SIGNATURE _____



APPLICATION

A 27976

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

DATE 5/2/78

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

Retest
5/10/78
9:30 A.M.
2nd

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 Richard L. & Dora K. Cramer

ADDRESS 8016 Mckenstry Drive, Laurel, Md. 20810 PHONE 725-6043 or 725-3704

PROPERTY LOCATION:

SUBDIVISION Allnutt Farm Estates LOT NO. ~~150-6~~ 19

ROAD AND DESCRIPTION 13417 Allnutt Lane, Highland, Md. 20777

SIZE OF LOT ? 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/ Richard L. Cramer

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

Well elev 99.7

House FF 104

Base 96

In 95

Septic grade 99

INU in 94.5

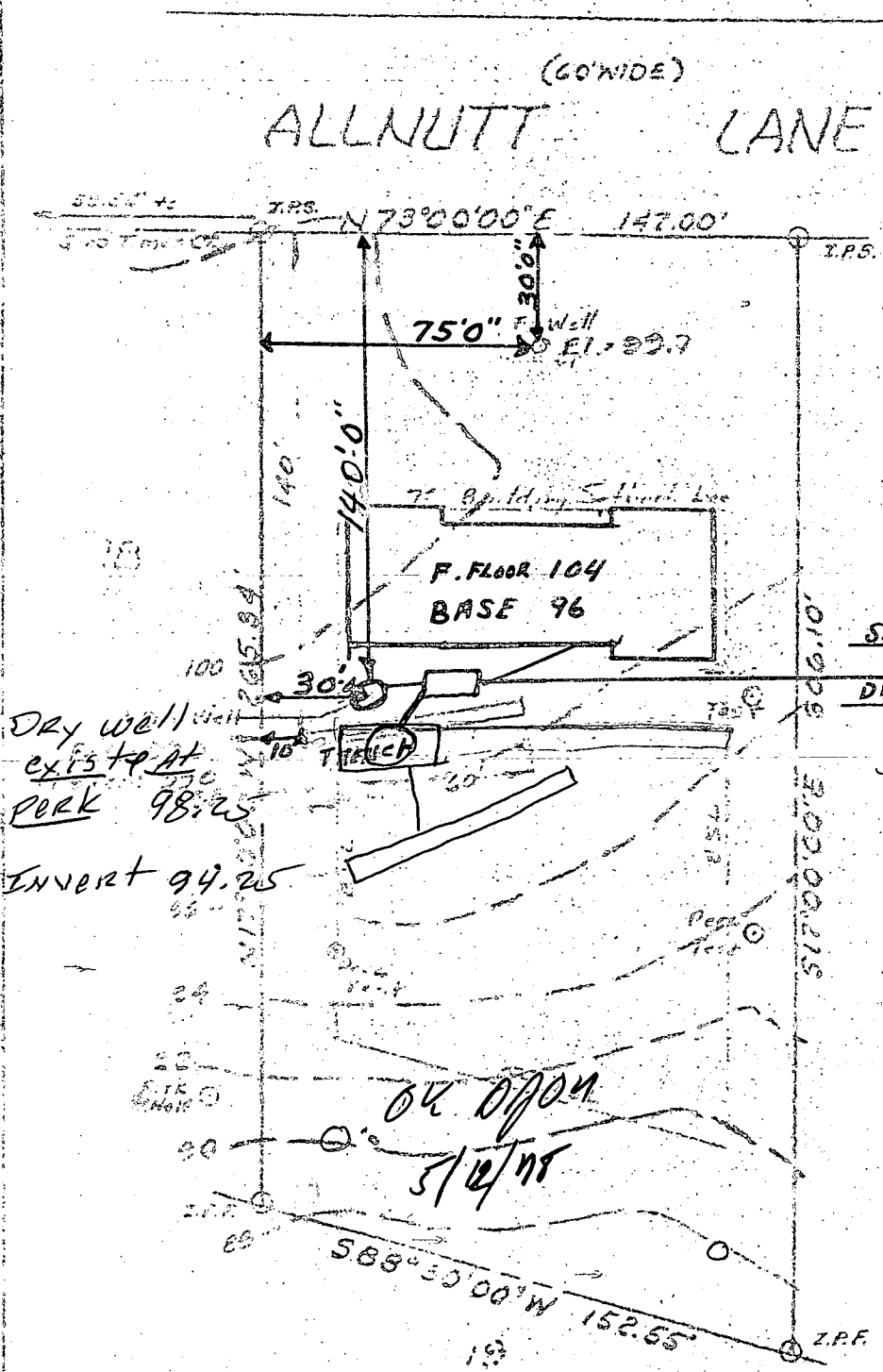
INU out 94.5

Anywell grade 98.25

at time of prev 98.25

INVERT 94.25

Changes by R.L. Cramer
5/11/78



SEWER HOUSEWALL ELEV. 95
 TANK INVELEV - 94.8
 DRY WELL INVELEV - ~~94.25~~
 Septic tank exist - 99.0
 ELEV - 94.8
 Invert 94.25

SITE PLAN
 LOT 17
 ALLNUTT FARM
 ESTATE
 HOWARD COUNTY, MD.
 SCALE: 1"=50' FEB. 1978

Note: Elevations shown were established from a measured datum.

Check by the above measurements and elevations
 are correct and correct for this property.

R.L. Cramer
 144 9373

Prepared by
 THE J.E. CLARK CO.
 Laurel, Md.