

05-385509

APPROVED 90-8-80

Stephen G. Kull

PERMIT

P 30265

A 24718

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/5/79

INDEXED

BLDG. PERMIT SIGNED

AND RETURNED 10/29/79

Serial # 41137

System first
10/16/79
p.m.
10/16/79
7/18/80

William Hopkins

IS PERMITTED TO INSTALL ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4711

SUBDIVISION Allnutt Farms Estates ROAD 13462 Charolais Court LOT 45, Sec. 4

PROPERTY OWNER Pankaj Desai

ADDRESS 6560 Princess Garden Parkway, Lanham, Maryland 20801 Phone: 552-2074 or 441-4205

SPECIFICATIONS 4 bedrooms (Customer requested 1500 gallon tank to be put in)

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS 3 ABSORBENT SIDE-WALL AREA 360 SQ. FT. total in dry well.

INLET PIPE 2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 115 FT. FROM Charlois Court LOT LINE AND 30 FT. FROM 307' LOT LINE AS SEEN WHEN FACING LOT FROM (right).

12x12
3-9
50

LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WELL. Trench to be 30 ft. long; inlet at 2 ft. and maximum depth 9 ft. below original grade. Trench to run more or less front to back on lot, on contour. Start trench 115 ft. from Charlois Court, 10-15 ft. from dry well, run towards front right lot corner as seen from Charlois Court. *

PLANS APPROVED BY David J. O'Neill DATE 9/1/77

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.

BUILDING PERMIT SIGNED

AND RETURNED

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.

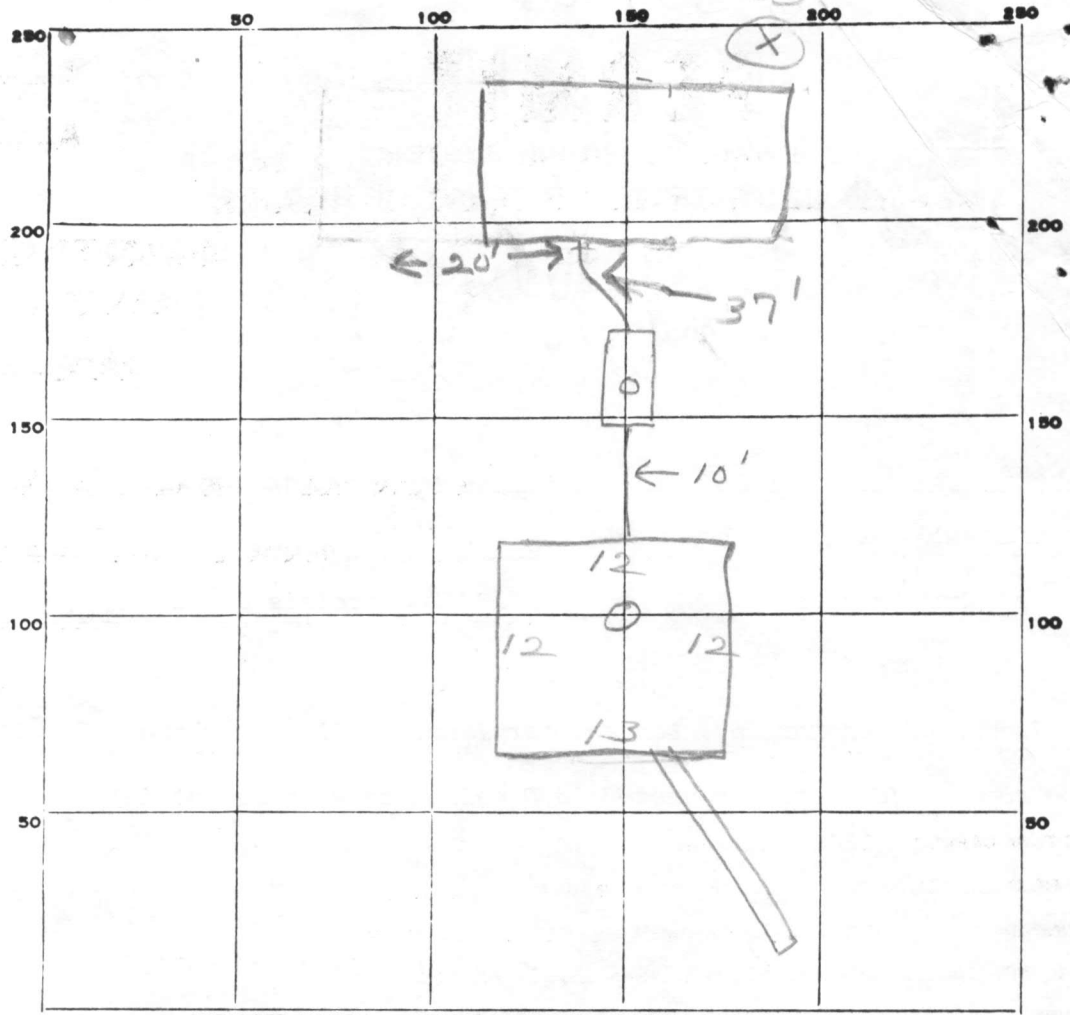
HD - 23

Tc from Hopkins confused specs & lot 8, DW will be 3'-9"
ok if total area is satisfactory per DW 10/16/79

A 24718

45

36
 13
 49
 6
 294
 360
 654



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Charlois Ct.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS ST / DW
 terra cotta

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5'-6" IN. TOTAL LENGTH 60 FT. 330

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 49 FT. DEPTH BELOW INLET 68 FT. ← 294

ABSORBENT AREA 624 SQ. FT.

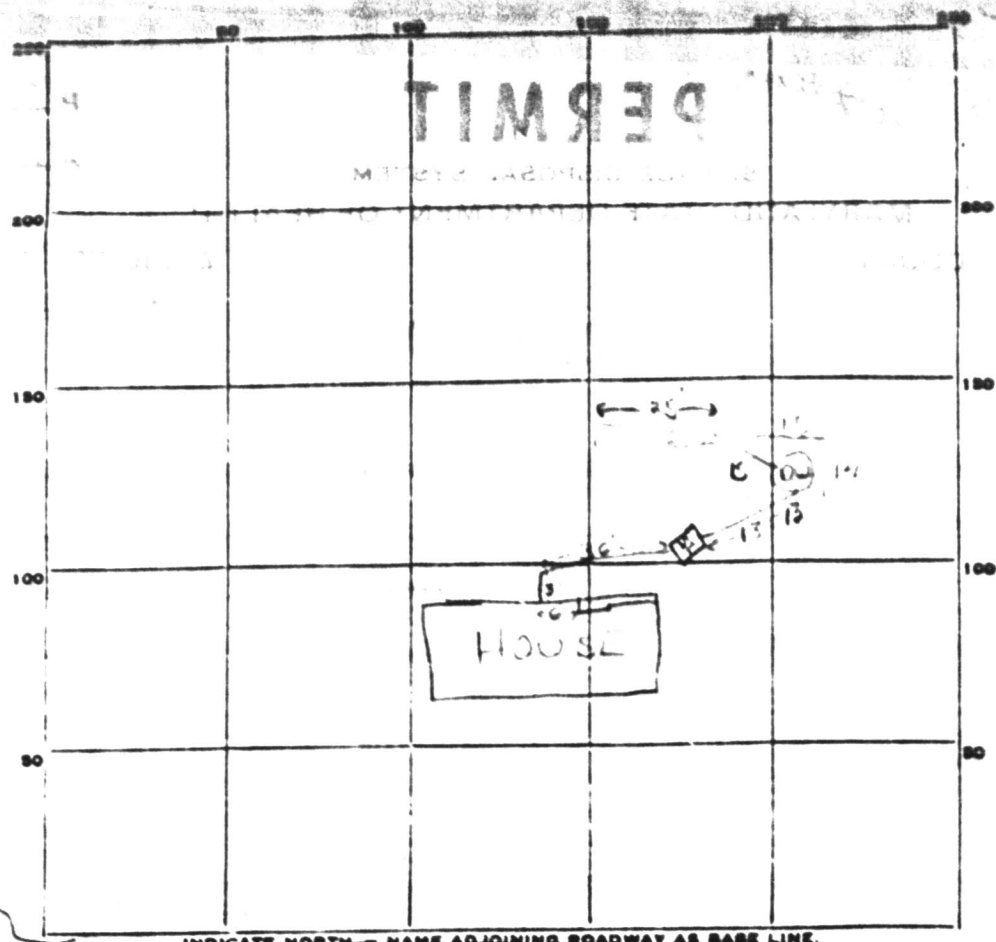
REMARKS 10/16/79 - OK to add gravel to trench. JS
10/18/79 NEED TO SEE HOUSE CONNECTION - PIPE FROM HOUSE TO SEPTIC TANK; OK TO COVER TRENCH.

7/18/80 Both clean outs missing - Talked ^{C.B.S} with W. Hopkins - he said he would replace septic clean out. JS

10/9/80 Clean out on septic Tank Replaced SK

DATE SYSTEM APPROVED 10-8-80

INSPECTOR Stephen Hill



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

Rittland Ct.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS ST | D.W.
 |

DISTRIBUTION BOX, LEVEL n.d. _____

TILE FIELD, DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8-9 IN. TOTAL LENGTH 25 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 150 ϕ

SEEPAGE PITS, OUTSIDE PERIMETER 56 FT. DEPTH BELOW INLET 8 FT.

Total ABSORBENT AREA ±598 SQ. FT.

REMARKS 12/2/78. 21 by 14 ft. gravel pit at end of trench.

DATE SYSTEM APPROVED 5/26/78 INSPECTOR Frank Skinn

C 1 **88-56** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED 5 June 29 1979

8-13 18 20

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 COMPLET

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER W24 D18

PERMIT NO. FROM "PERMIT TO DRILL WELL"
H0-73-3308
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 273

OWNER DESAI PANKAJ LAST NAME FIRST NAME

STREET OR RFD 6560 PRINCESS GARDEN POST OFFICE LAWHAM 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	30	
Sand Stone	30	50	✓
Micka	50	145	
Sand Stone	145	150	✓
Micka	150	165	

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT CM BC BENTONITE CLAY BC

NO. OF BAGS 11 NO. OF POUNDS 1100

GALLONS OF WATER 66

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 38 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

ST STEEL CO CONCRETE

PL PLASTIC OT OTHER

MAIN CASING TYPE ST 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 42

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

OTHER CASING (IF USED)

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

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

ST STEEL BR BRASS OR BRONZE HO OPEN HOLE

PL PLASTIC OT OTHER

C 2 (SEQ. NO.)

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 H0 40 165

2 _____

3 _____

SLOTSIZE 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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 165 (NEAREST FOOT)

TYPE OF PUMP 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 Y NO N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

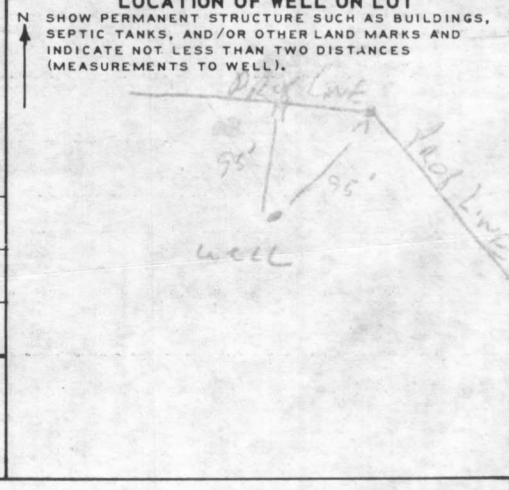
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE (NEAREST FOOT) 2

- BELOW } 50 51



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.

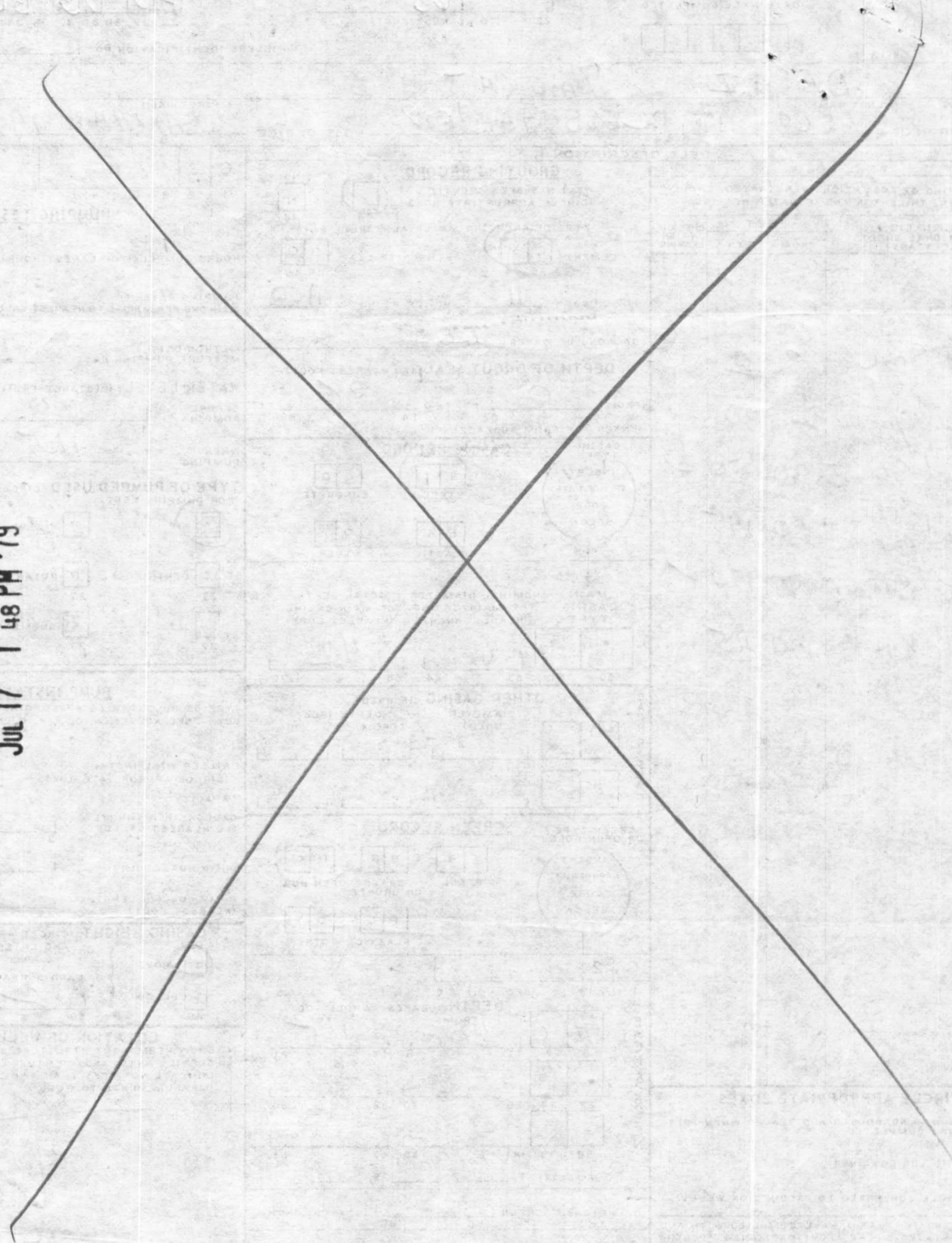
DRILLERS NAME Ralph Mayne

(PLEASE PRINT) Ralph Mayne

SIGNATURE Ralph Mayne

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

JUL 17 1 48 PM '79



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, Jr.
13288 Highland Road
ADDRESS Highland, MD 20777 PHONE 088-9303

PROPERTY LOCATION:

SUBDIVISION HH - Land Farm Estates LOT NO. 110

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 1.05 Ac TYPE BLDG. 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.

SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

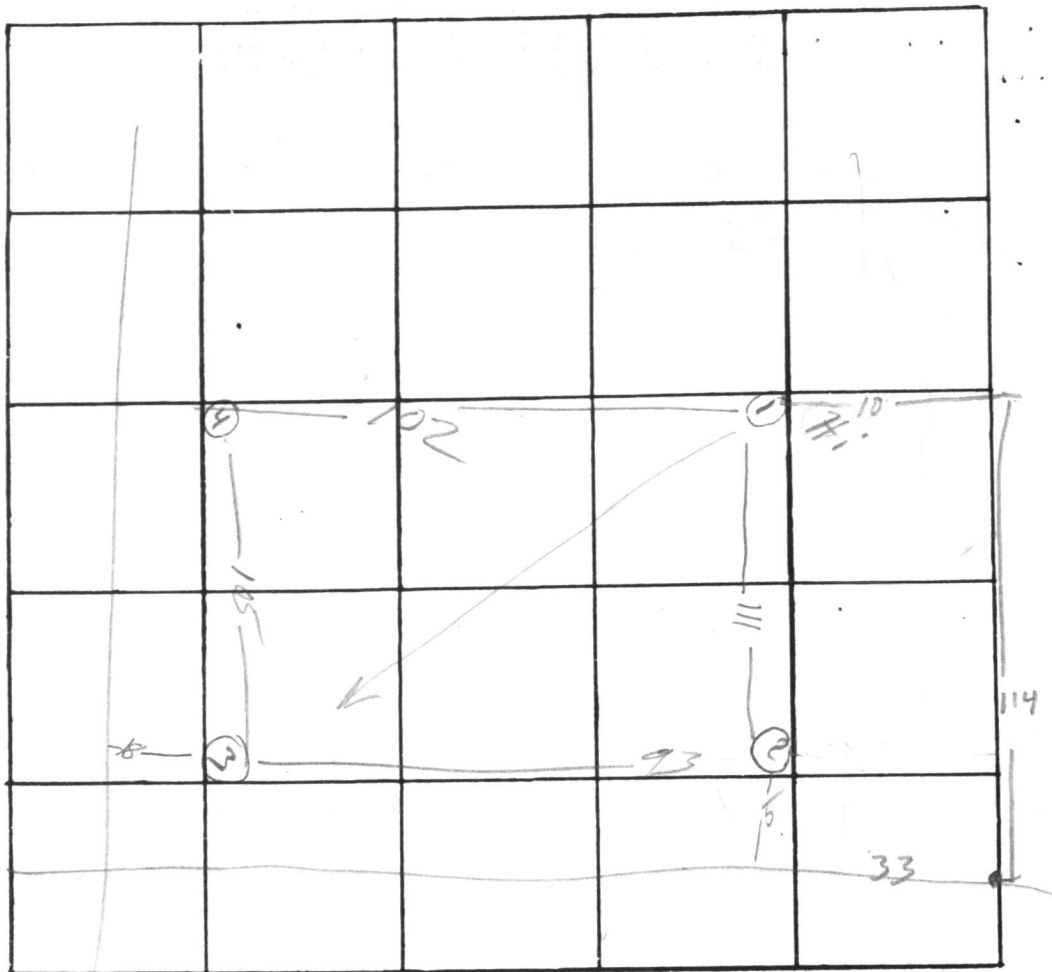
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

ROAD D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
Oct 76	1 s	2.5	1457	1459	1459	1502	3
"	d	13	1457	1458	1458	1500	2
"	2 s	15	Visual				
"	d						
"	3 s	3	1509	1520	1520	1531	11
"	d	12	1508	1509	1509	1511	2
"	4 s	3	1503	1508	1508	1526	16
"	d	12	1503	1504	1504	1506	2

REMARKS

Generally sandy soils

TYPE OF SOIL

TESTED BY

R Briggs O Well

ALSO PRESENT:

Kellerman

①
Clay 2
Sand 3
④
Clay 2
Sandy 4
③
Clay 0
Sand 4
12

②
Clay
Sand

38

APRON PER COUNTY REQUIREMENT

90S

310' S 73° 00' 00" E

GRAVEL DRIVEWAY

SEPTIC FIELD LOCATION (FRONT YARD)

PROPOSED GRADE

DRY WELL EXISTING EL. 508.10

EXISTING EL. 505.0

INV. EL. 504.00

TANK (1500 GAL.)

INV. EL. 506.00

INV. EL. 506.25

ENT. SLAB EL. 504.00

INV. EL. 506.75

1ST FLOOR EL. 511'-0"

BASEMENT EL. 502'-5"

LOCATION OF 200AMP ELECTRICAL SERVICE

FIRE PLACE

SLAB

PRECAST SLAB FOR A/C UNIT

WALK OUT SLAB

EXISTING TOP OF WELL EL. 510.00

BACK YARD

LOT 45

44,950 SQ. FT.

DRAINAGE AND UTILITY EASEMENT

LOT 46

220'

25'

25'

20'

20'

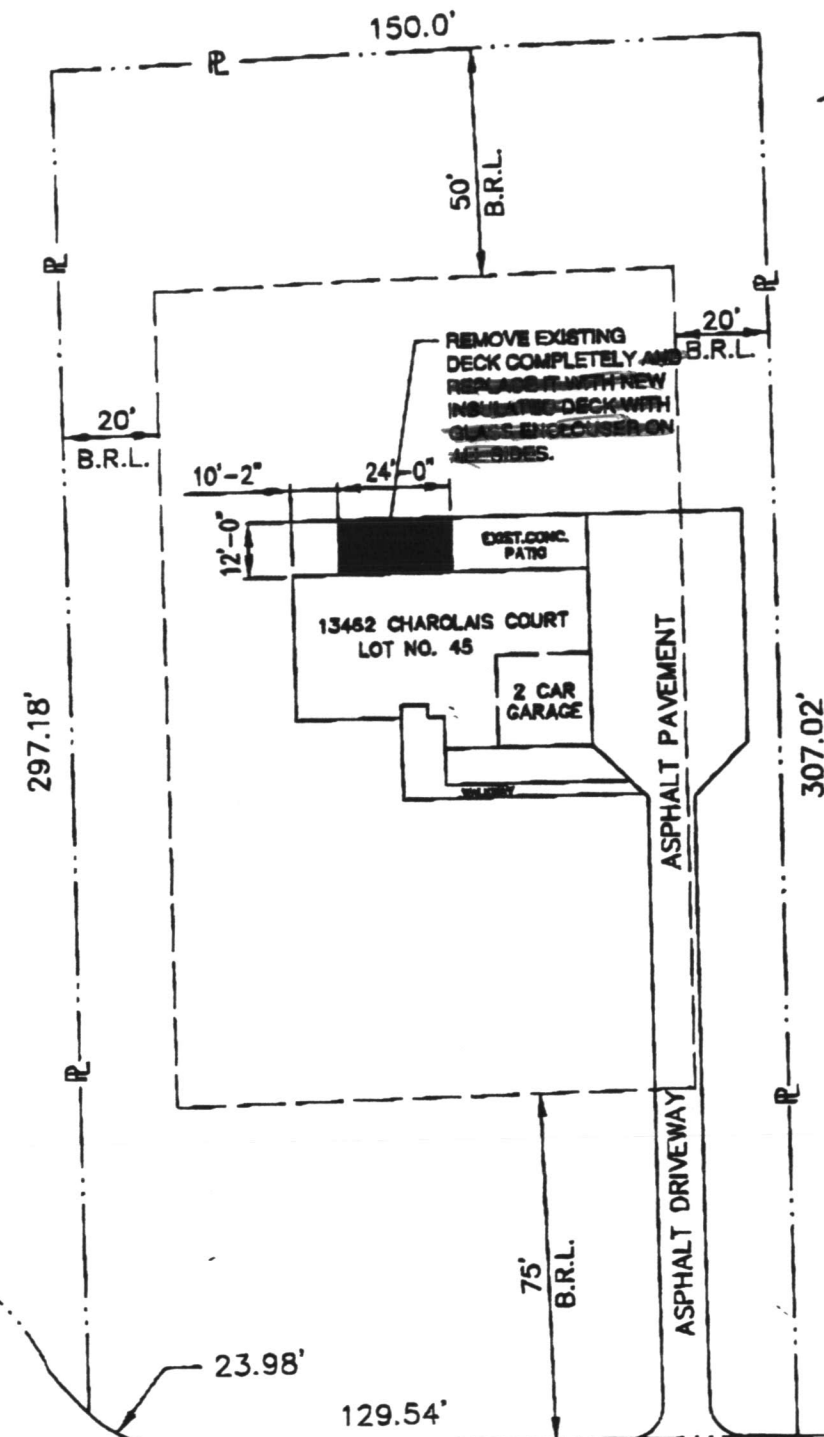
310' S 73° 00' 00" E

145

N 11° 00' 00" E

145

145



B00143451
 8/6/03
 JB tank 37' off
 of house
 sunroom o.k.

CHAROLAIS COURT

13462 CHAROLAIS COURT ALLNUTT FARM ESTATES HIGHLAND, MD-20777		
PROPOSED SUNROOM ADDITIONS SITE PLAN		
DATE: JUNE 7, 2003	SCALE: 1" = 40'	DWG. NO. C-1

B.R.L. = BUILDING RESTRIC LINE