

03-282988

11/2/76  
around town

# PERMIT

SEWAGE DISPOSAL SYSTEM

P-24190  
24190  
A-1940

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3

INDEXED

DATE 10/1/74

Herren Birk IS PERMITTED TO INSTALL  ALTER

ADDRESS Jennings Chapel Road, Woodlawn, Maryland PHONE 489-4724

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION 12675 EMORY FARM LANE ROAD 1412 Route 87 LOT 15

PROPERTY OWNER Mrs. A. Maria Crivello Karl Kaufman Sykesville, Maryland

ADDRESS 744-0221

SPECIFICATIONS - 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1,250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER Dry well - 135 sq. ft. effective absorbent sidewall area per bedroom below the first 3/4 ft. of non absorbent soil at original grade. Maximum depth of dry well is 10 1/2 ft. Locate

dry well 310 ft. from boundary line #8, and 92 ft. from boundary line #7.

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 PIPE MUST BE 6" IN DIA., CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY William W. Zapp DATE 7/10/74

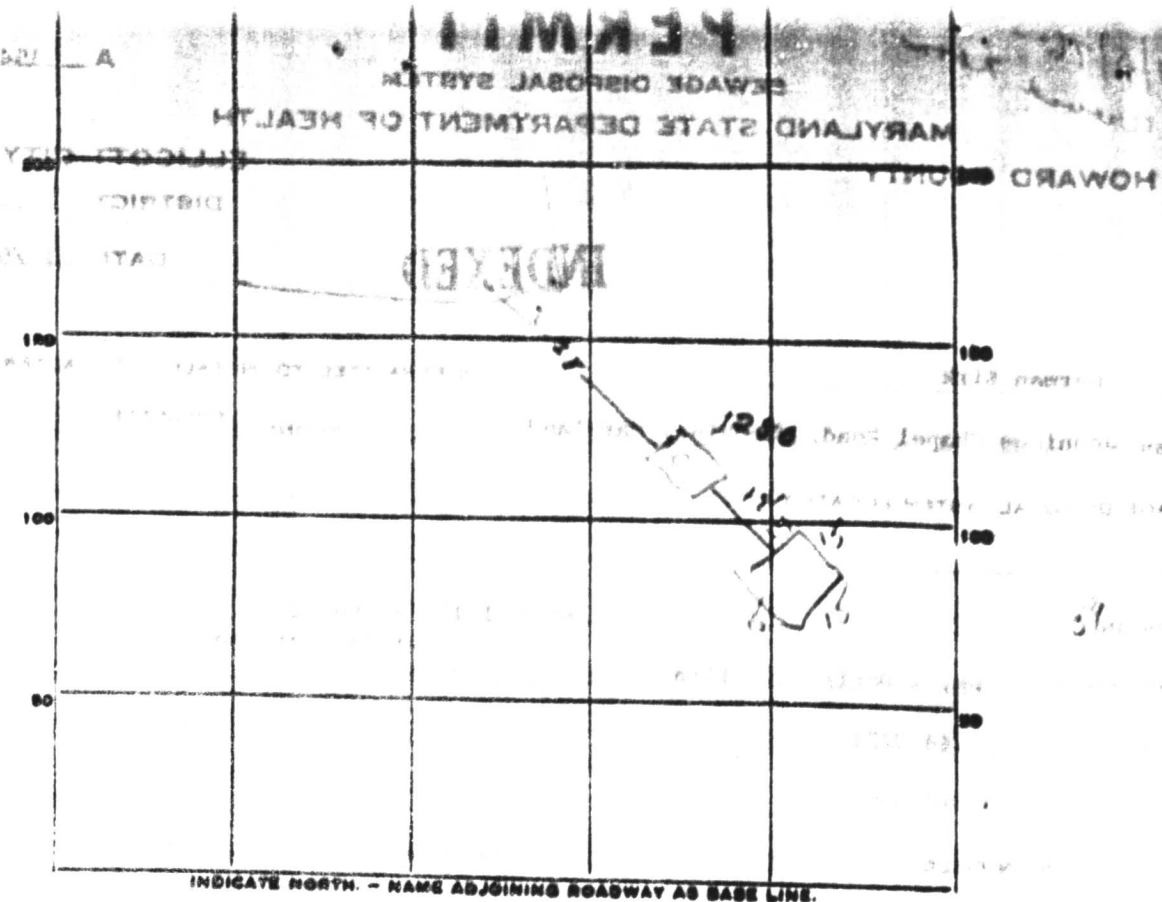
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 10-21-98 Serial # Bro 114702 dick

BLDG. PERMIT SIGNED AND RETURNED 7/14/82 Serial # 12858 addition

24190



PERMIT CARD \_\_\_\_\_  
 SEPTIC TANK, LEVEL ✓ CLEANOUTS 50  
 DISTRIBUTION BOX, LEVEL NH  
 TILE FIELD, DEPTH 140 FT. TRENCH WIDTH \_\_\_\_\_ FT.  
 GRAVEL DEPTH 12 IN. TOTAL LENGTH 14 FT. 3' 1/2"  
 NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA \_\_\_\_\_ 6  
 SEEPAGE PITS, INSIDE DIAMETER 30" FT. DEPTH BELOW INLET 2' 7  
 ABSORBENT AREA 913 SQ. FT. 413  
 REMARKS ✓ 04 2004

DATE SYSTEM APPROVED 11/3/41 INSPECTOR R. J. ...

# APPLICATION

1974

## 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 21040  
TELEPHONE: 465-8000, EXT. 300

DISTRICT Third  
DATE 1/15/74

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 Roy F. Emery

ADDRESS 3716 Court Place, Ellicott City PHONE 465-5100

### PROPERTY LOCATION:

SUBDIVISION Howard Lodge LOT NO. # 15

ROAD AND DESCRIPTION Rte 30

SIZE OF LOT 6.24 acres +/- TYPE BLDG. - 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 Roy F. Emery 1/15

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

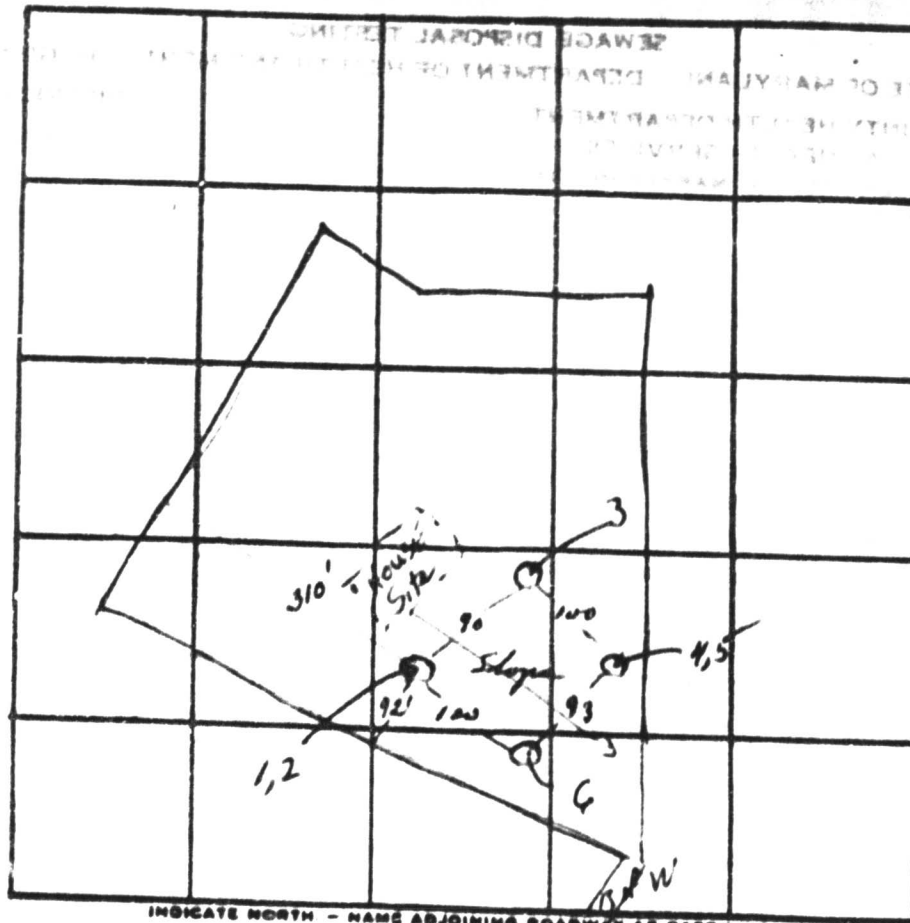
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

# APPLICATION



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Use 1, 2  
 Sited no  
 deeper than  
 3 1/2 ft.  
 135° W / BR.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/9/74	1	4	9:54	9:57	9:57	10:00	3	
	2	11	9:54	9:57	9:57	10:00	3	
	3	10	Visual; loose red loam to shale rock					
	4	4	10:04	10:06	10:06	10:10	4	
	5	11 1/2	10:04	10:11	10:11	10:26	15	
	6	11	Visual; dirt to 4+5; dry					

REMARKS WWZ

TYPE OF SOIL 4,5,6 sandy; 1,2,3 loose loam, some shale rock

2359

TANES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY

COUNTY  
DISTRICT

DATE WELL COMPLETED

Nov 9 '76

DEPTH OF WELL

300

PERMIT NO. FROM "PROFIT TEST/DRILL WELL"

AA-34-1111

OWNER

DRINCHULA JR

DRILLER

PHILIP M. R.

STREET OR RFD.

1402 WILLOW HILL DRIVE

POST OFFICE

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE 1" BY 1" SLOTS)	PART	
	FROM	TO
top soil	0	2
granular	2	40
branner later	10	45
shale	40	60
clay	60	75
shale	75	110
clay	110	120
shale	120	140
clay	140	150
shale	150	160
clay	160	170
shale	170	180
clay	180	190
shale	190	200
clay	200	210
shale	210	220
clay	220	230
shale	230	240
clay	240	250
shale	250	260
clay	260	270
shale	270	280
clay	280	290
shale	290	300

GRouting RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
CEMENT (CM) GYPSUMITE CLAY (GC)

NO. OF BAGS 14 NO. OF POUNDS 1400

GALLONS OF WATER 70

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
FROM 0 FT. TO 41 FT.

CASING RECORD

TYPE OF CASING (CIRCLE APPROPRIATE CODE BELOW)  
STEEL (ST) CONCRETE (CB)  
PLASTIC (PL) OTHER (OT)

MAIN CASING TYPE (5) A NOMINAL DIAMETER TOP OF MAIN CASING (NEAREST INCH) (6) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) (7)

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE (CIRCLE APPROPRIATE CODE BELOW)  
STEEL (ST) BRASS OR GUNNIE (BR) OPEN HOLE (HO)  
PLASTIC (PL) OTHER (OT)

DEPTH (NEAREST WHOLE FOOT) FROM TO

SCREEN SIZE 1. 2. 3.

DIAMETER OF SCREEN (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE Luke

WATER LEVEL (DISTANCE FROM LAND SURFACE BEFORE PUMPING) 40

WHEN PUMPING BEGAN 3:00

TYPE OF PUMPER USED (CIRCLE APPROPRIATE FOR DRIPPING TEST)

A AIR P PISTON T TURBINE  
C CENTRIFUGAL R ROTARY O OTHER  
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

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON)

PUMP HORSE POWER

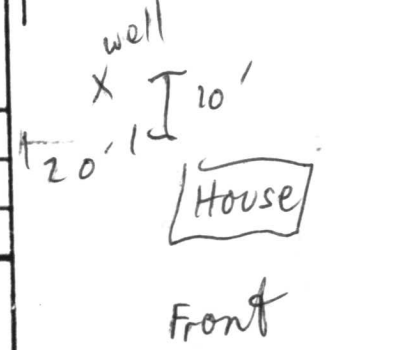
PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CIRCLE APPROPRIATE AND ENTER CASING HEIGHT)

LAND SURFACE

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS SEPTIC TANKS, AND/OR OTHER LAND MARKS. 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.

DRILLER'S NAME

(PLEASE PRINT) SIGNATURE

200 234 9/77  
**PI 2359**  
 (THIS NUMBER IS TO BE FURNISHED IN COLS. 9-6 ON ALL CARDS)

**STATE OF MARYLAND  
 WATER RESOURCES ADMINISTRATION  
 TAMES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
 WELL COMPLETION REPORT**

THIS REPORT MUST BE IDENTIFIED WITHIN 30 DAYS AFTER WELL COMPLETED  
**FILL IN THIS FORM COMPLETELY**  
 COUNTY NUMBER

DATE PERMITTED (WRA USE ONLY) 9-13-76 **DATE WELL COMPLETED** 9-13-76 **DEPTH OF WELL** 300 (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 42  
 DRILLERS IDENTIFICATION NO. 42

OWNER W FIRST NAME W  
 STREET OR RFD. 107 1125 POST OFFICE Plantville

**WELL LOG**

NOTE: THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	TO	CHECK IF WATER BEARING

**GROUTING RECORD**

WELL HAD BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

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

NO. OF BARS 4 NO. OF POUNDS 1000

GALLONS OF WATER 20

DEPTH OF GROUT SEAL (TO NEAREST FOOT):  
 FROM 6 FT. TO 42 FT.  
 (ENTER 0 IF FROM SURFACE)

**PUMPING TEST**

WATER LEVEL (DISTANCE FROM LAND SURFACE BEFORE PUMPING) 17 INCHES  
 WHEN PUMPING 22 INCHES

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX FOR PUMPING TEST):  
 A AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER  
 J JET  S SUBMERSIBLE

**CASING RECORD**

CASING TYPES: INSERT APPROPRIATE CODE BELOW  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER

MAIN CASING TYPE 1 NOMINAL DIAMETER TOP MAIN CASING (NEAREST INCH) 60 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 70

**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)  Y  N

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) 31  
 PUMP HORSE POWER 37  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43

**OTHER CASING (IF USED)**

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

**CASING HEIGHT** (CIRCLE APPROPRIATE AND ENTER CASING HEIGHT)

ABOVE LAND SURFACE  
 BELOW LAND SURFACE

LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUI SEPTIC TANKS, AND/OR OTHER LAND MARKS. INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW  
 ST STEEL  BR BRASS OPEN HOLE OR BRONZE  PL PLASTIC  OT OTHER

**DEPTH (NEAREST WHOLE FOOT)**

FROM	TO
1	21
22	30
31	41
42	51

SLOT SIZE 1.   2.   3.  

DIAMETER OF SCREEN 5 1/2 (NEAREST INCH) FROM   TO  

GRAVEL PACK  

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELEPHONE CATALOG  T  W  Q  
 LOG INDICATOR  70  72  74  75  76  
 OTHER DATA AVAILABLE

**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.

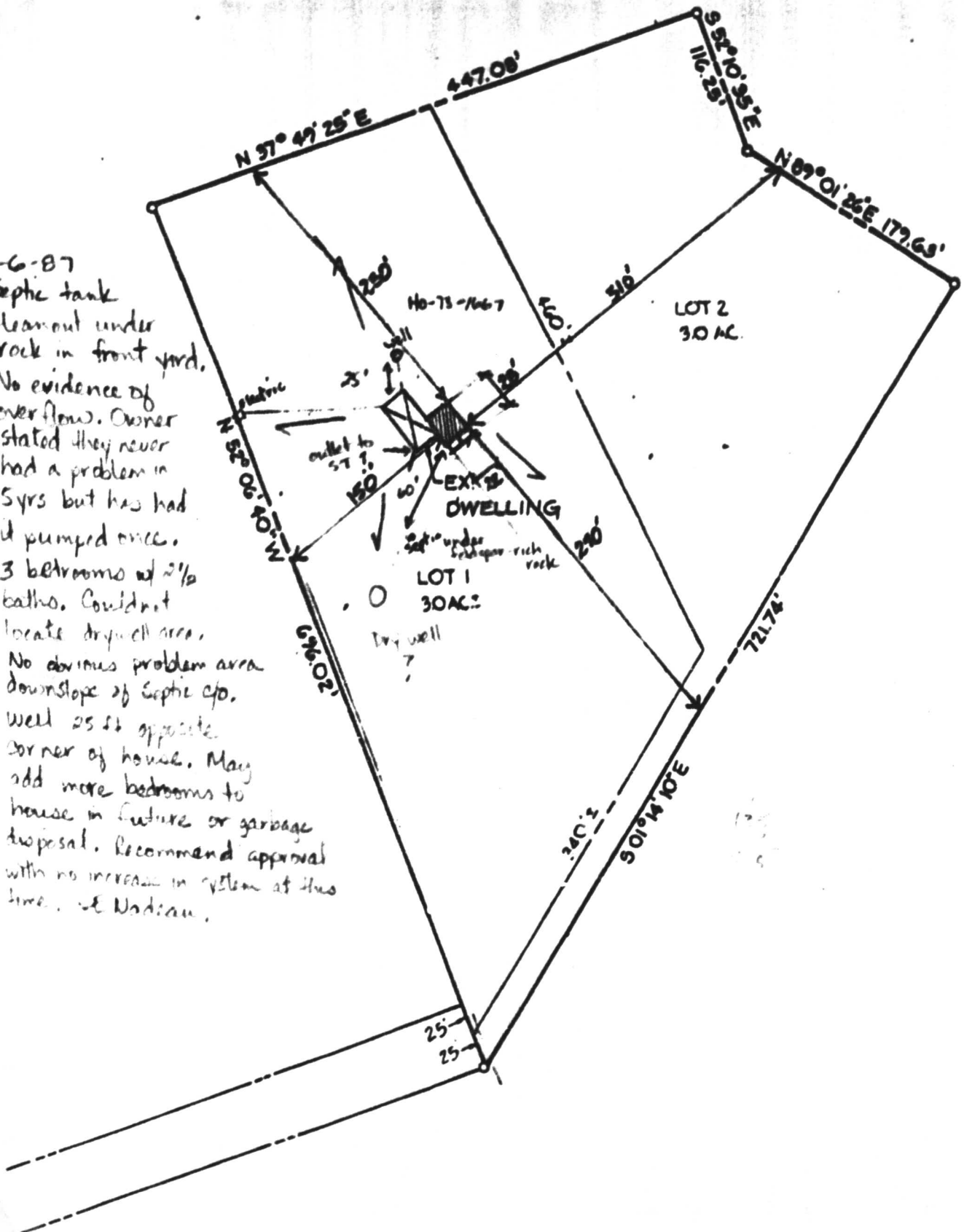
DRILLER NAME:  

PL. OF PRINT:  

SIGNATURE:

PROPOSED 28'x28' MARLBOR ADDITION

7-6-87  
 Septic tank  
 cleanout under  
 rock in front yard.  
 No evidence of  
 overflow. Owner  
 stated they never  
 had a problem in  
 5 yrs but has had  
 it pumped once.  
 3 bedrooms w/ 2 1/2  
 baths. Could not  
 locate drywell area.  
 No obvious problem area  
 downslope of septic c/o.  
 well 25 ft opposite  
 corner of house. May  
 add more bedrooms to  
 house in future or garbage  
 disposal. Recommend approval  
 with no increase in system at this  
 time. - E. Nordin.



RECORDS  
INDICATE

WELL IS  
HERE  
AND  
SEPTIC IS  
HERE

NO IMPACT  
IN EITHER  
SCENARIO  
FROM PROP.  
DECK

MR 10/21/98



Karl B. Kaufman  
Randle D. Johnson  
12675 Emory Farm Lane  
Sykesville MD 21784

OWNER  
WILLIAM  
BOX 1415  
WEST EP