

Approved 6/10/78
60-1-78
P.C. 6
C. 6

4/3/78
10/6/78

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 28197
A 19427

HOWARD COUNTY

03-282104

ELLICOTT CITY

DISTRICT 1rd

INDEXED

DATE 6/13/78

INDEXED

Garry Gibbs

IS PERMITTED TO INSTALL X ALTER

ADDRESS Roy Emory Property PHONE 12655 Emory Farm Rd -

DIVISION Howard Lodge ROAD Route 32 LOT 10

PROPERTY OWNER Burford Broadfoot

ADDRESS _____

REQUIREMENTS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

BEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 175 SQ. FT. PER ROOM

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 162 FT. FROM edge of right of way
and 190 ft. from right side as seen when facing from the right of way.

126 also # 277 will be considering second F.S.

APPROVED BY Raymond Hodges DATE 6/12/78

NO WORK UNTIL INSPECTED AND APPROVED.

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

IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NO DRY WELL SHALL EXCEED 18 FOOT IN DIAMETER.

ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

VOID AFTER THREE YEARS.

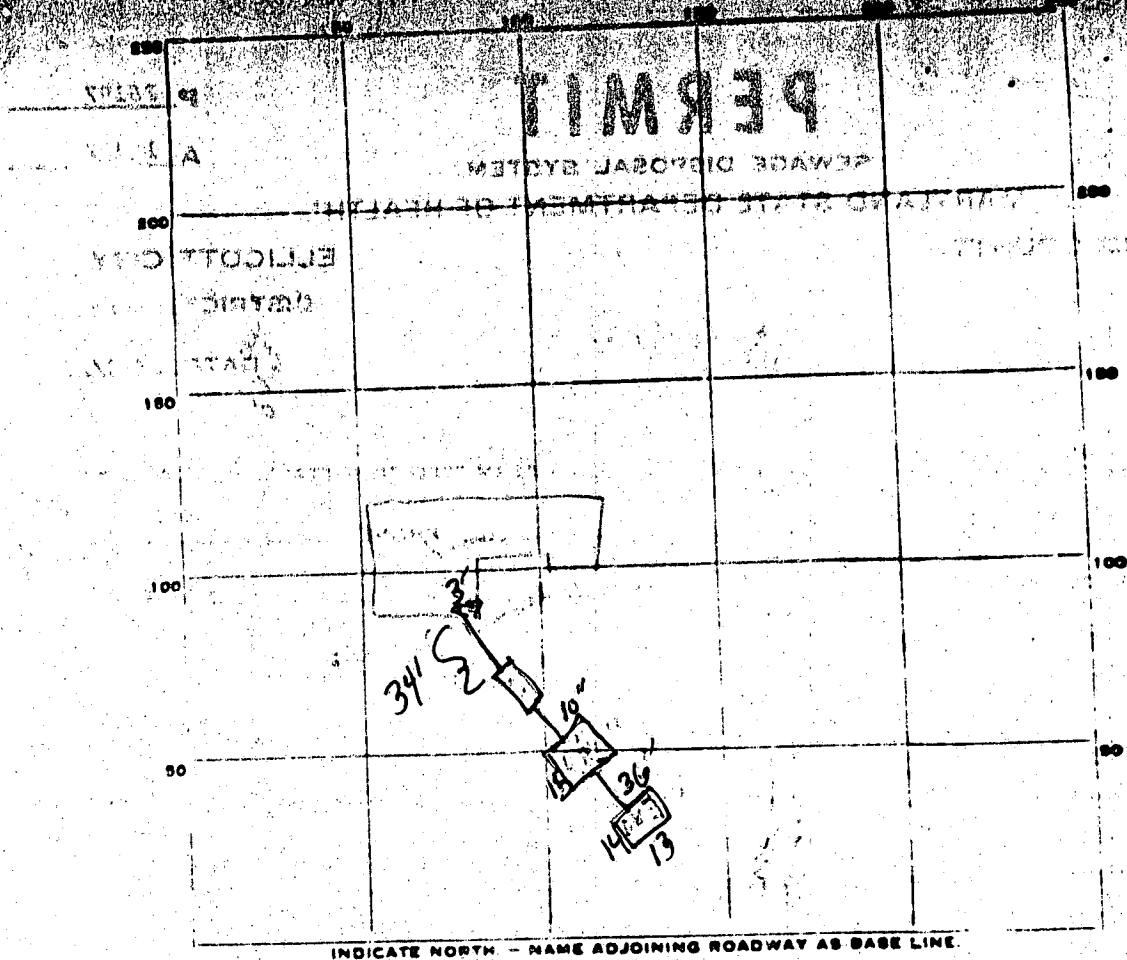
INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

LOG. PERMIT SIGNATURE
AND RETURNED 7-1-78
Julia B 112749

19427

A 28197



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Yes window

SEPTIC TANK, LEVEL ok

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

#1	#2	#3
33	35	37

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

ABSORBENT AREA 40 SQ. FT.

	S.T.	D.W.	h.s.
CLEANOUTS	✓	✓	✓
	C.I.	C.I.	...

REMARKS ok to connect to S of house
connection to sewer
60d73 - this connection is (under roof) (out)

APPLICATION

1967

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 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 465-5120

PROPERTY LOCATION:

SUBDIVISION Howard Lodge LOT NO. #10

ROAD AND DESCRIPTION Route 32

SIZE OF LOT 5.50 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 Leonard J. Emille Roy F. Emery 1/5/74

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

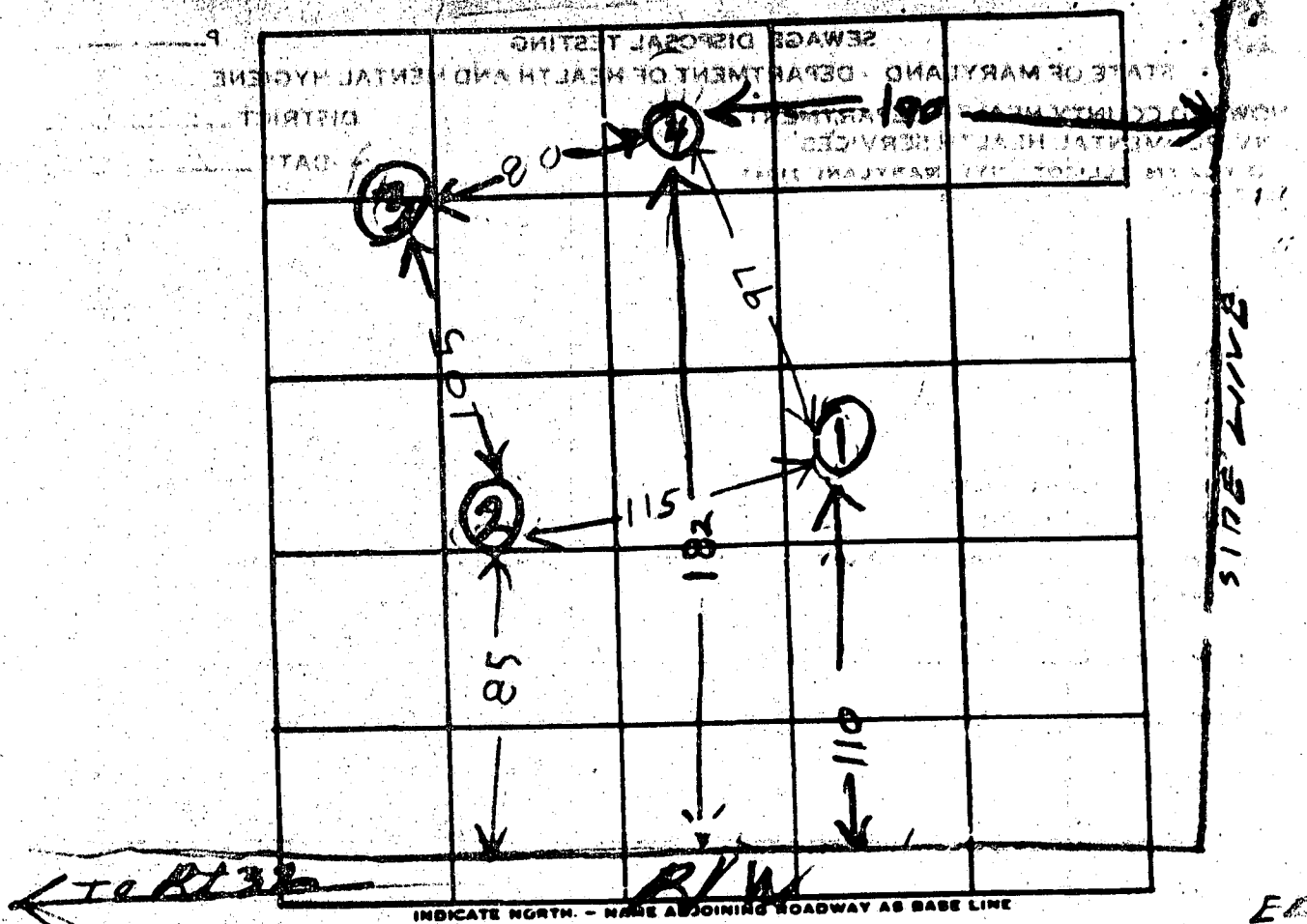
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

APPLICATION



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	REMARKS	
			START	STOP	START	STOP			
8/13/76	1S	5	1003	1008	1009	1021	13	NE	
	1D	13	1003	1006	1006	1013	7	LC	
	2S	4	1005	1007	1007	1010	3	LC	
	2D	13	1005	1012	1012	1022	12		
	3V	12	TOP 4 FT CLAY		15 FT SANDY			DKY	NE HI
	4S	4	1027	1032	1032	1045	14	HIG US	
8/13/76	4D	12 1/2	1027	1028	1028	1030	2	12	

REMARKS

Also D. Barn
J. Fayer

DATE WELL COMPLETED 1/19/81
 Depth of Well 300
 TOWN West Friendship 21784
 OWNER Proudfoot John

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
TOP SOIL	0	2	
CLAY	2	4	
SHALE	4	10	
GREENSLATE	10	20	
SHALEY	20	35	
GREENSLATE	35	45	✓
SHALE	45	50	
GREENSLATE	50	65	
FLINT	65	75	✓
GREENSLATE	75	300	

SECTION C 3
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)
 NO. OF BAGS 12 NO. OF POUNDS 1200
 GALLONS OF WATER 10
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 23 ft. (enter 8" if from surface)

CASING RECORD
 casing types (insert appropriate code below)
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE S T
 Nominal diameter (nearest inch) 6 Total depth of main casing (nearest foot) 25

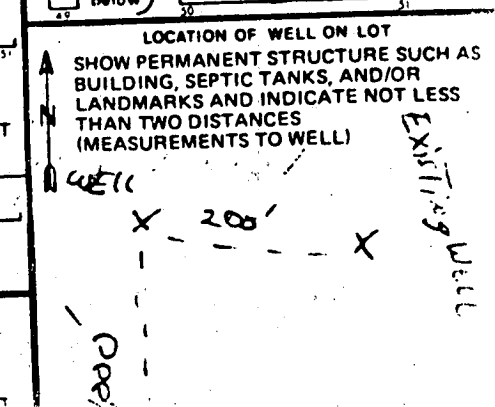
OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole (insert appropriate code below)
 ST STEEL BR BRASS, BRONZE HO OPEN HOLE
 PL PLASTIC OT OTHER

DEPTH (nearest ft.) 140 23 300
 SLOT SIZE 7 3
 DIAMETER OF SCREEN (NEAREST INCH) from to

PUMPING TEST
 HOURS PUMPED (nearest hour) 2
 PUMPING RATE (gal. per min. to nearest gal.) 1
 METHOD USED TO MEASURE PUMPING RATE DUCKET
 WATER LEVEL (distance from land surface) BEFORE PUMPING 35
 WHEN PUMPING 300
 TYPE OF PUMP USED (for test) A
 P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

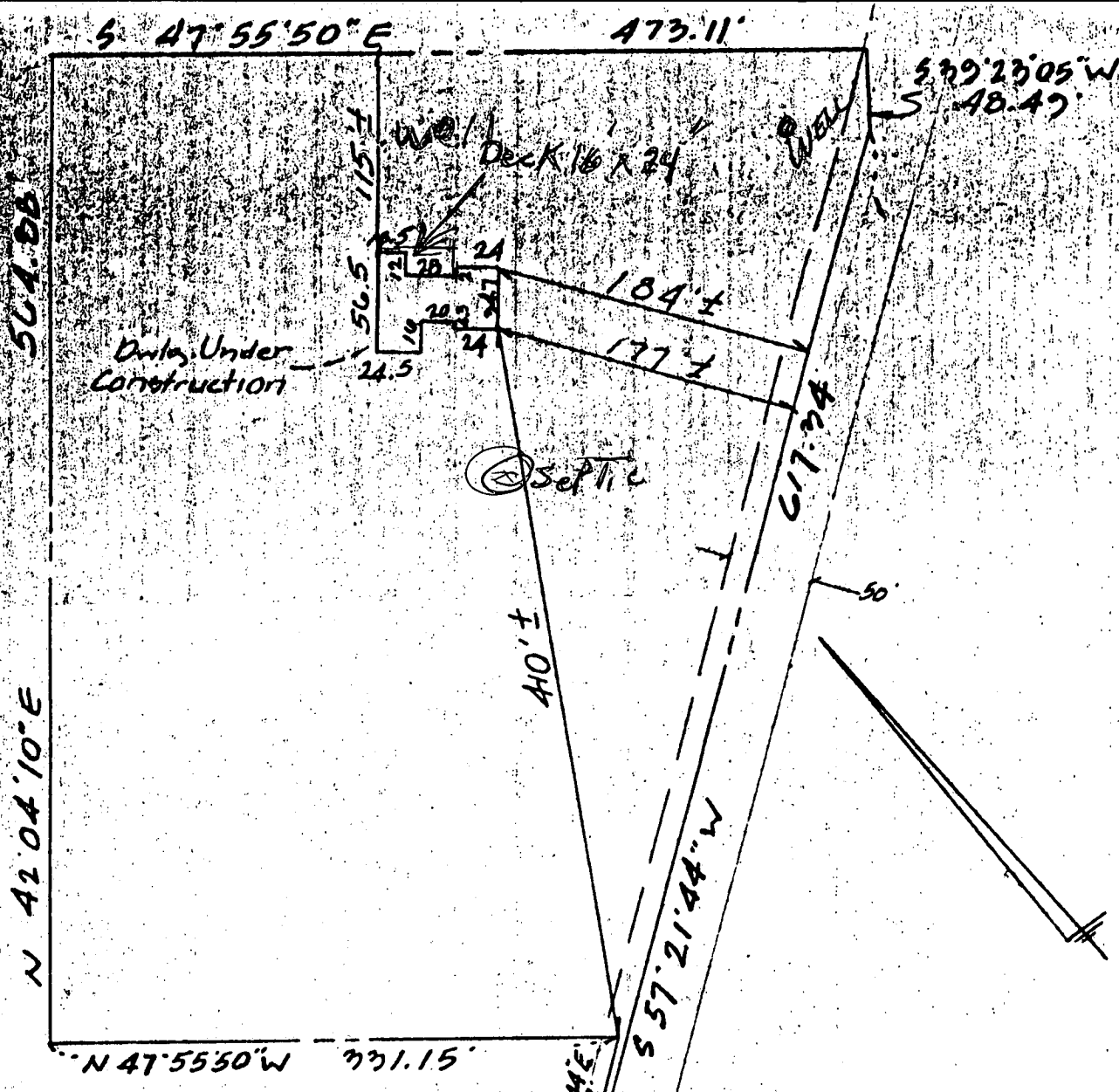
PUMP INSTALLED YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above LAND SURFACE
 - below (nearest foot) 2



- 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

DRILLERS IDENT NO. 40
 DRILLERS SIGNATURE
 MUST MATCH SIGNATURE ON APPLICATION

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F
 WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W O



7/1/98
 shown-deck will have
 no impact to the
 existing wells or
 septic. OK to
 proceed

A McMill
 N 73° 35' 27" E 398.49
 N 73° 38' 27" W 308.42
 N 17° 00' 04" W 3.00
 MD. RTE. NO. 32

L: 1201.53°
 R: 1187.00"
 L: 1204.58°
 R: 1190.00"

PLAT OF LOCATION SURVEY
 NO. 1407 ROUTE 32
 DISTRICT THREE
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' DATE: 7-7-78

NOTE: THIS PLAT CAN NOT BE USED
 TO ESTABLISH PROPERTY
 LINES.

EDWIN J. KIRBY AND ASSOC.
 22 N. COURT STREET
 WESTMINSTER, MD. 21157

THIS PLAT SHOWS THAT: (1) THE
 IMPROVEMENTS ARE LOCATED AS
 INDICATED WITHIN OR ON THE
 PERIMETER OF THE PROPERTY, (2)
 THERE ARE NO ENCROACHMENTS OF
 EXISTING IMPROVEMENTS LOCATED
 ON SAID LAND ONTO ANY EASEMENT
 THEREON NOR ONTO ANY ADJOINING
 LAND AND (3) THERE ARE NO EN-
 CROACHMENTS ONTO SAID LAND OF
 EXISTING IMPROVEMENTS LOCATED
 ON ADJOINING LAND.

