

1 ap ID-04-334345
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

File
(2) P.C.O. *c.B.S.*
P 47975
A REPAIR
DISTRICT _____
DATE 3-31-92
DATE SYSTEM APPROVED 4/9/92
INSPECTOR C.B.S.

Herman Sirk _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 2555 Jennings Chapel Road. Woodbine, Maryland PHONE 489-4724

SUBDIVISION _____ LOT _____ ROAD 18045 Shaffers Mill Road

PROPERTY OWNER Peters Anna Place
ADDRESS 18045 Shaffers Mill Road

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180^T SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 90^T

REPAIR - PURPOSE - OWNER WANTS A TRENCH ADDED OFF THE DRYWELL. *{ 4/2/92 }
Repairs only } 3/31/92*

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

C.B.S. as noted 4/9/92
(depth of trench to be 4'-6"; trench width 2'; trench length - 90'; start trench 14' off existing dry well clean out - T-sh in lines of trench; 540' of affected absorption sidewalk for repair between (4' to 10') = 6" stone.

PLANS APPROVED BY C.B.S. for C.W. DATE 4/9/92

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, 90° ELBOWS NOT ACCEPTABLE.

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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

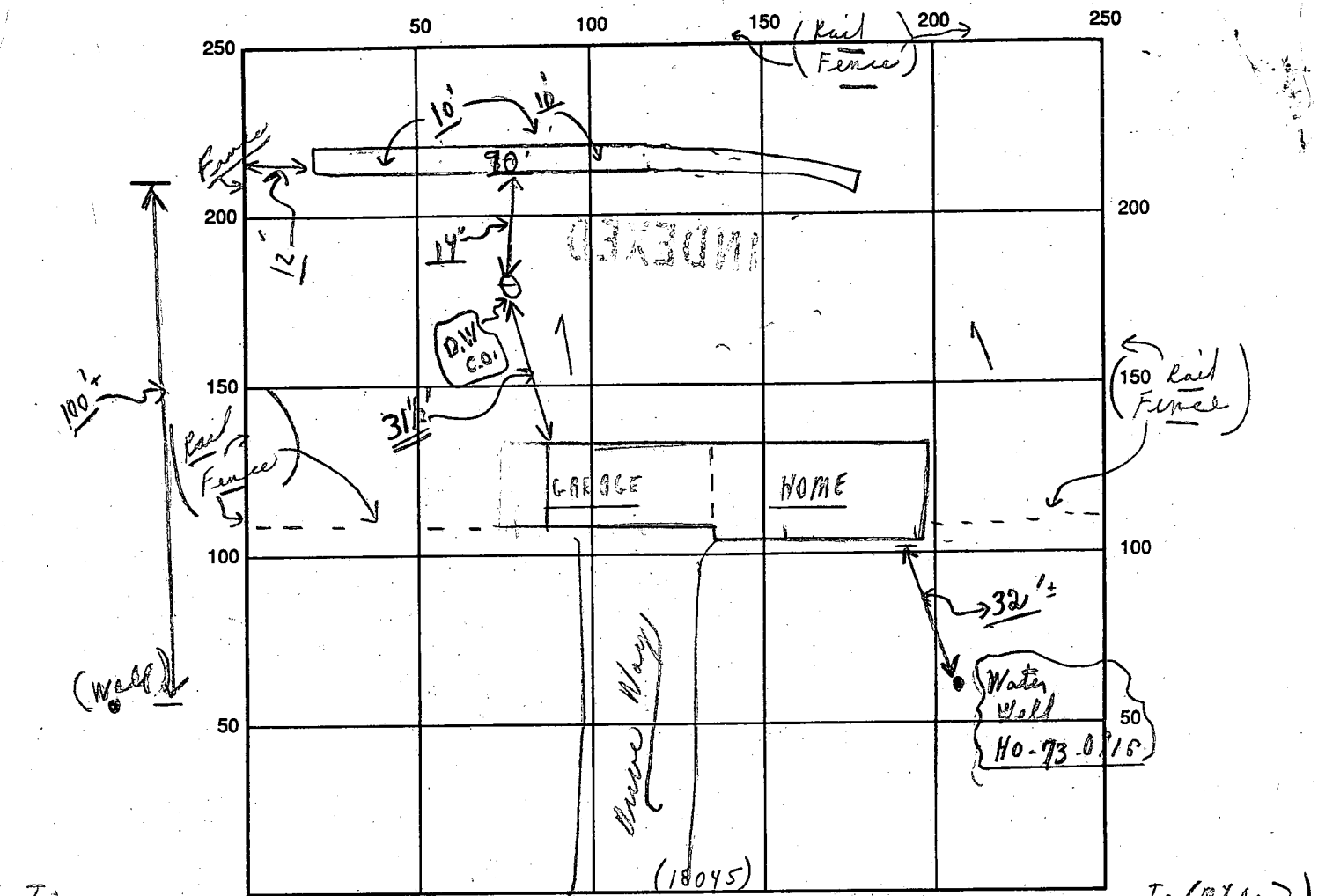
PERMIT VOID AFTER TWO YEARS

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 PVA 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**

47975



To Florence ← INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE → To (RD 47)

SEPTIC TANK LEVEL Existing CLEANOUTS S.T. Existing D.W. Existing

DISTRIBUTION BOX LEVEL N/A (Baffle is $\frac{1}{2}$) → Using existing Dry Well

DRAIN FIELD/TITLE DEPTH 10⁺ FT. TRENCH WIDTH 2 FT. INLET DEPTH 4[±] FT.

EFFECTIVE GRAVEL DEPTH 6⁺ FT. TOTAL LENGTH 90⁺ FT. (60' dug + seen ok } TO BE C.R.D. }

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 540⁺ SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 540⁺ SQ. FT.

REMARKS: 04/7/92 P.M. Partial 30' dia to stone; later - P.M. - 60' dug ok to stone as go; partial; c.r.d. (Hold for - final call); (only) need to reposition ends & middle of trench & pipe from dry well to trench on final. 4/9/92 Trench complete - Finished.

DATE SYSTEM APPROVED 4/9/93 INSPECTOR Charles Egan Street

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

INDEXED

DATE 12/2/75

Howard Pickett

IS PERMITTED TO INSTALL ALTER

ADDRESS Waterville Road, Mount Airy, Maryland

PHONE 829-0542

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Shaffersville Estates ROAD Shaffer Mill Road LOT 2

PROPERTY OWNER Mr. J. Blackart, Sr., et. al.

ADDRESS _____

SPECIFICATIONS - 3 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

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

OTHER Dry well - 120 sq. ft. absorbent sidewall area per bedroom to begin below

the first 4 ft. of original grade. Max. depth permitted for dry well is 12 ft. below

original grade. Place dry well 120 ft. from front lot line and 25 ft. from left side line

as seen when facing from Shaffer Mill Road.

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

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL CLEANOUTS ON SEPTIC TANK AND DRY WELL. CLEANOUTS MUST BE 6" IN DIA.,

PLANS APPROVED BY D. W. Moranahan DATE 9/4/75

CONCRETE, CAST IRON OR TERRA COTTA ACCEPTED.

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.

APPLICATION

A 1962

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 04

P. O. BOX 478, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-5800, EXT. 320

DATE 10-18-73

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. J. Blackist, Sr., Et. Al.

ADDRESS 18001 Shaffer Hill Rd., Rt. 107, Md. PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Parcel 02

ROAD AND DESCRIPTION Shaffer Hill Rd., Rt. 107, Md.

SIZE OF LOT 40,000 sq. ft. plus or minus TYPE BLDG. 3 or 4 Bedrooms

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS _____

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

SIGNATURE OF APPLICANT Robert Blackist /rs/

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

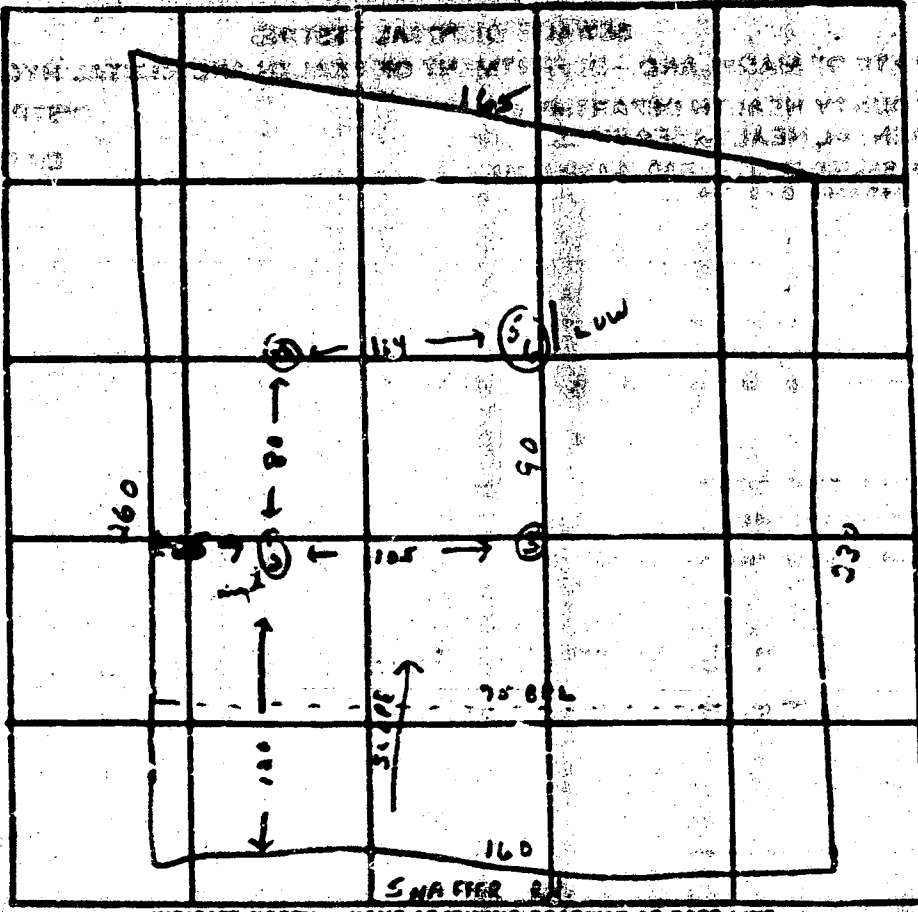
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

NOT A TEST



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Panel 42

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" COOP		TIME
			START	STOP	START	STOP	
10/30/77	1	12 ft	10 44	10 47	10 47	10 52	5 m
	2	4 1/2 ft	10 44	10 48	10 48	10 54	6 m
	3	11 1/2 ft	2nd	2nd	2nd		
	4	11 ft	2nd	2nd			
	5	4 1/2 ft	10 50	Blow			
	6	12 1/2 ft	10 54	10 57	10 57	10 59	2 m
	SA	6 1/2 ft	11 08	11 16	11 16	11 36	20 m

*anytime
8m
blow
45 ft*

REMARKS R.T. PSE 142

TYPE OF SOIL _____

WELL COMPLETION REPORT

STATE OF MARYLAND

DEPARTMENT OF NATURAL RESOURCES

PERMIT NO. **180-1-1001A**

BOILERS IDENTIFICATION NO. **182**

DATE RECEIVED (THIS DATE ONLY)

DATE WELL COMPLETED **12-75**

DEPTH OF WELL

150

(TO NEAREST FOOT)

OWNER **BLACKBURN ROBERT**

STREET OR RFD **17706 OLD FREDERICK ROAD**

POST OFFICE **PT. ARDEN**

WELL DESCRIPTION

STATE THE KIND OF FORMATION PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WAVED BEARING

DESCRIPTION (USE APPROPRIATE CODES)	FEET		WELL DEPTH
	FROM	TO	
OVERBURDEN	0	6	150
BROWN SHALE	6	43	
SANDSTONE	43	150	

GRouting RECORD

WELL HAS BEEN GROUTED (CHECK APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CHECK ONE)
 F M FLESH
 R N RENTONITE CLAY
 C C CONCRETE
 P L PLASTIC
 O T OTHER

NO. OF BAGS **12** NO. OF POUNDS **1200**

GALLONS OF WATER **72**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **45** FT.
 (COVER 6" IF FROM SURFACE)

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW)

S T STEEL
 C O CONCRETE
 P L PLASTIC
 O T OTHER

MAIN CASING TYPE **S T** NOMINAL DIAMETER (TO MAIN CASING) (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **45**

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET)

SCREEN RECORD

SCREEN TYPE (INSERT APPROPRIATE CODE BELOW)

S T STEEL
 B R BRASS
 M O MESH OPEN HOLE
 P L PLASTIC
 O T OTHER

DEPTH (NEAREST WELL FOOT) **75** TO **150**

SCREEN SIZES

SCREEN NO.	DEPTH (FEET)	SCREEN SIZE
1	75	
2	150	

DIAMETER OF SCREEN (NEAREST INCH) FROM **24** TO **30**

GRAVEL PACK

IF WELL DRILLED WAS A FLOPPING WELL, CHECK BOX

WEA USE ONLY (TO BE FILLED IN BY DRILLER) (U.S.A.S.)

TELESCOPE CASING 1/2" 3/4" 1" 1 1/2" 2" 3" 4" 6" 8" 10" 12" 14" 16" 18" 20" 24" 28" 32" 36" 40" 44" 48" 52" 56" 60" 64" 68" 72" 76" 80" 84" 88" 92" 96" 100"

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **10**

METHOD USED TO MEASURE PUMPING RATE **SUBMERSION**

WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING **32** (NEAREST FOOT)

WHEN PUMPING **34** (NEAREST FOOT)

TYPE OF PUMP USED (CHECK APPROPRIATE BOX) (IF NOT PUMPING TEST)

A AIR B PISTON C TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET D SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (INSERT APPROPRIATE LETTER IN BOX - SEE ABOVE: A, B, C, R, O, J, D)

DRILLER WILL INSTALL PUMP (CHECK APPROPRIATE BOX) Y N

CAPACITY (GALLONS PER MINUTE TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CHECK APPROPRIATE BOX) (AND ENTER CASING HEIGHT)

D ABOVE LAND SURFACE (NEAREST FOOT)

B BELOW (NEAREST FOOT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANK, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

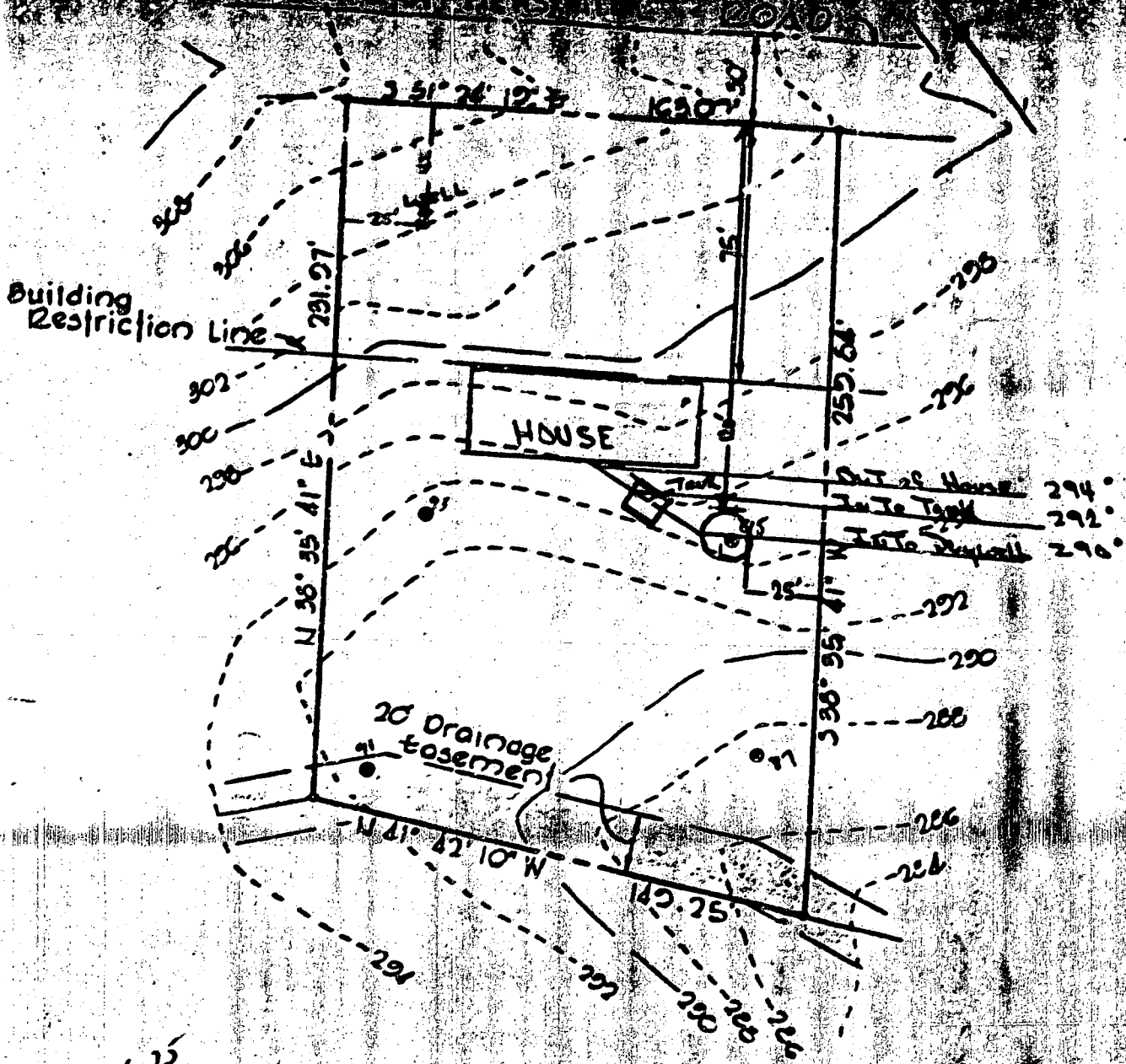
PITEL ADAPTER

CIRCLE APPROPRIATE BOXES

- A WELL WAS ABANDONED AND SEALED (THIS WELL WAS COMPLETED)
- E ELECTRIC LOG OBTAINED
- D TEST WELL CONVERTED TO PRODUCTIVE 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
 PLEASE PRINT: **G. EDGAR HARRIS, INC. CORP.**
 SIGNATURE *G. Edgar Harris*



9-10-75
 OK
 [Signature]

PLOT PLAN
 TO ACCOMPANY
 BUILDING PERMIT APPLICATION
 Lot #2

SHAFFER'S MILL ESTATES
 1st ELECTION DIST. HOWARD CO., MD.
 July 24, 1975
 Scale: 1" = 50'