

2/21/95

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50534

A REPAIR

05-356873

DISTRICT _____

DATE 2/23/95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~313-2640~~ 313-2640

INDEXED

DATE SYSTEM APPROVED _____

INSPECTOR _____

~~Maryland Master Builders~~ Mr. Howard Krieger IS PERMITTED TO INSTALL _____ ALTER

ADDRESS ~~F.O. Box 15, Woodbine, Md 21792~~ PHONE 795-7873

SUBDIVISION Clarksville Overlook LOT 5 ROAD 12900 Brighton Dam Road

PROPERTY OWNER Howard Krieger

ADDRESS 12900 Brighton Dam Road
Clarksville, Maryland 21029

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

50 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 75

*OWNER REPORT PROBLEM
WAS DETERMINED TO BE BROKEN/CLOGGED PIPE.
PIPE REPLACED - NO REPAIR EXECUTED.
C/HR EW*

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.
Call for inspection when ground is opened so sanitarian can recommend repair. 02/21/9

↑ 1 PER HR FOR SLOWER PERC TIMES IN 1972
INLET: 4" BOT 12" 8" STONE
TRENCH IN SIDE YARD 20'± UPHILL OF DRYWELL MR
NEW SPECS FOR 2002 REPAIR 4" BOT 10", 140' TRENCH 2/27/95

PLANS APPROVED BY MR DATE _____

- 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**

11-7-95

2/27/95

PERMIT

34/10/362

P 50534

SEWAGE DISPOSAL SYSTEM

A REPAIR

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

INDEXED

DATE 2/23/95

DATE SYSTEM APPROVED _____

INSPECTOR _____

~~Maryland Master Builders~~ / Mr. Howard Krieger IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 0 Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Clarksville Overlook LOT 5 ROAD 12900 Brighton Dam Road

PROPERTY OWNER Howard Krieger

ADDRESS 12900 Brighton Dam Road
Clarksville, Maryland 21029

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

50 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 75

*OWNER REPORT PROBLEM
WAS DETERMINED TO BE BROKEN/CLOGGED PIPE.
PIPE REPLACED - NO REPAIR EXECUTED.
C/11/11 CW*

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 02/21/95

↑ A PER HR FOR SLOWER PERC TIMES IN 1972

INLET: 4', BOT 12' 8" STONE

TRENCH IN SIDE YARD 20' = UPHILL OF DRYWELL HR

2/27/95

PLANS APPROVED BY _____ DATE _____

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

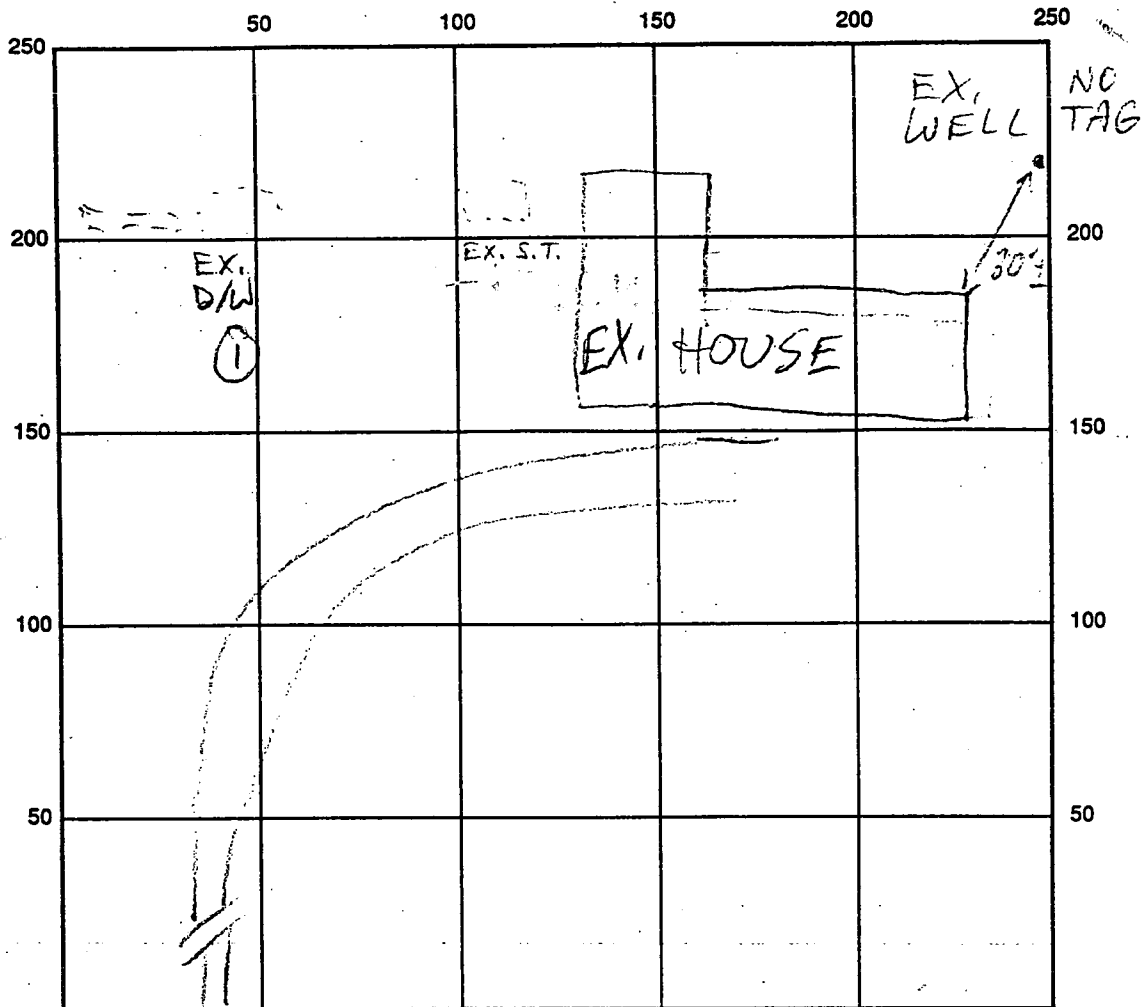
PERMIT VOID AFTER TWO YEARS

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**

P 50534



①
 bin sac 1m
 bin 50 1m
 10-15% sup to the traps
 bin 80 1m
 5% traps

BRIGHTON DAM RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 2/27/95 OK TO START MR

DATE SYSTEM APPROVED _____ INSPECTOR _____

90-7-13-72

P 17010

A 17010

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 9/5/72

INDEXED

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenelg, Maryland PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD Brighton Dam Road LOT _____

PROPERTY OWNER Howard S. & Ruth R. Krieger

ADDRESS 3230 Route 216, Laurel, Md. 20810

SPECIFICATIONS 4 bedrooms

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

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

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - 626 sq. ft. absorbent sidewall area to begin below the first 4 1/2 ft. of non-porous soil. Maximum depth permitted for dry well and trench is 11 ft. below original grade. Locate system 825 ft. from front property line and 75 ft. from left side line as seen from Brighton Dam Road.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

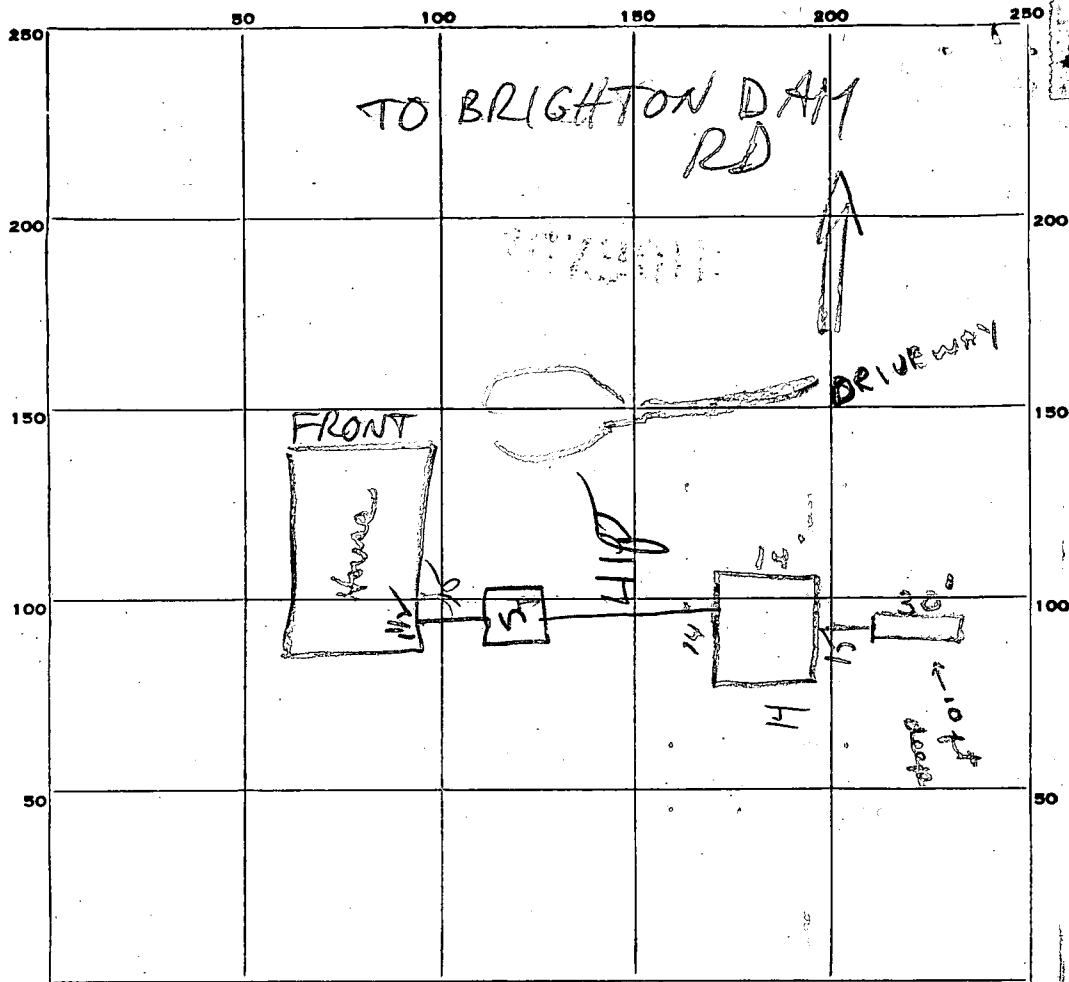
PLANS APPROVED BY Robert V. Torre DATE 6/8/72

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.

A 17010

9/13/72 AS POSSIBLE



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

360

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 72 IN. TOTAL LENGTH 30+ FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 60+

SEEPAGE PITS, INSIDE DIAMETER Perimeter 52 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 399 SQ. FT.

REMARKS 9/6/72 - Retest - water at 9 1/2 ft. will have to use original test site unless suitable area is found. If suitable area is found call for inspection.

9/10/72 - back soil - 11 rows of tiles installed.

9/13/72 - ground to 3 1/2 ft of grad = 360 side wall in trench } 759 sq ft
399 sq wall } 759 sq ft

DATE SYSTEM APPROVED 9/13/72 INSPECTOR Dir. Monaghan

Fill out in triplicate.
Make \$15.00 check payable:
Howard County Health Dept. - Sanitation

*A boundary plat signed by Reg. 6791
of Howard County. Request by applicant.*

APPLICATION

A 17010

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank - 1250 gal.*

ELLICOTT CITY

*Recorded
5/27/72
6/7/72
9:30-2nd*

edges of 12' area of Dry Well and trench - 626 sq.

DISTRICT 5

DATE 5-5-72

*ft. absorbent sidewall area its height below
the first 4 1/2 ft of non porous soil ~~is~~ maximum*

depth permitted for dry well & trench is 11 ft. below original grade

*Locate system 825 ft. from front property line and 75 ft from
left side line as seen from Brighton Dam Rd.*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER HOWARD S. + RUTH R. KRIEGER

ADDRESS 3230 Rt #216, LAUREL, MD PHONE 498-1377

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 16.5 ACRES ON BRIGHTON DAM RD
BETWEEN HIGHLAND RD + TEN OAKS RD.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 16.5 ACRES TYPE BLDG. 4 BEDROOM RAMB.
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Howard S. Krieger

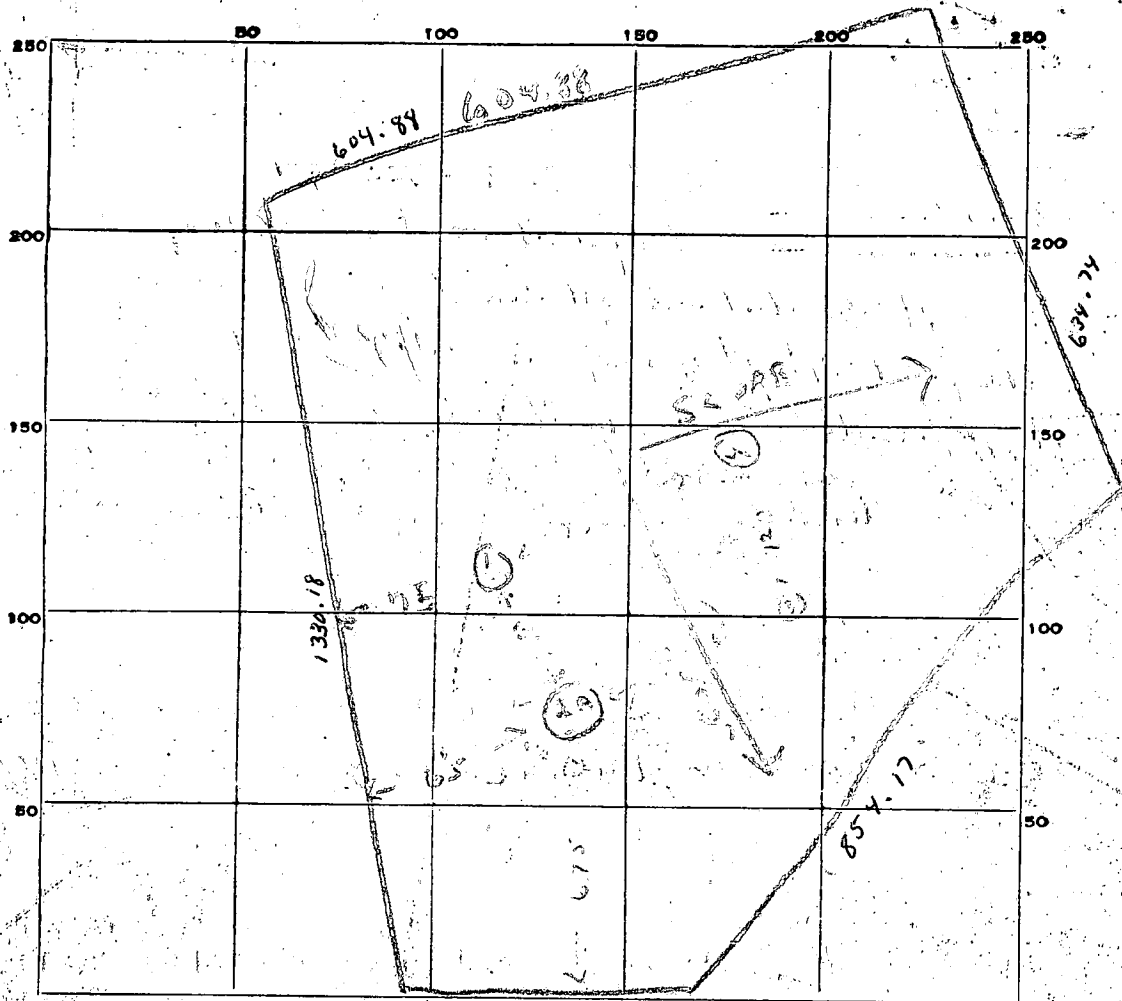
APPROVED BY Robert V. Tone FOR Dry Well & Trench DATE 6/8/72
(KIND OF SYSTEM)

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.

BRIDGE OVER RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/7/72	1	9 1/2 ft	10 50	10 52	10 52	10 55	3 min
	1A	3 1/2 ft	10 50	11 2	2nd and continue		
	2	11 1/2 ft	10 58	11 04	11 04	11 14	10 min
	2A	4 1/2 ft	10 12	10 22	10 22	10 35	13 min
	3	11 ft	Same level				
	4	5 ft	11 15	11 38	11 38	11 46	18 min
	4A	4 1/2 ft	Over holes in soil				

SOIL AUGER FINDING Best soil starts at 4 1/2 - 5 1/2 ft.

TESTED BY R. Turner

REMARKS

APPLICATION

A 17010

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

Septic Tank - 1250 gal

ELLICOTT CITY

DISTRICT 5

DATE 5/11/72

Dry Well and trench - 626 sq
ft absorbent sidewalk area to begin below
the first 4 1/2 ft of non porous soils. ^{Maximum}
depth permitted for dry well & trench is 11 ft below ungravel grade
trench system 825 ft from front property line and 75 ft from

left side line as seen from Brigatton Dam Rd.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER HOWARD S. + RUTH R. KRIEGER

ADDRESS 3230 RT #216 LAUREL, MD PHONE 498-1377

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION ON BRIGATTON DAM RD BETWEEN
HIGHLAND RD + TEN OAKS RD.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 16.5 ACRES TYPE BLDG. 4 BR. RAMBLER
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Howard S. Krieger

APPROVED BY Robert V. Tame FOR Dry Well & Trench DATE 6/18/72
(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

B 1 04440 SEQUENCE NO. (DWR USE ONLY) A17010

STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER HO-72-0042 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY) 8/25/72

OWNER: Krieger, Howard COL 15 LAST-NAME FIRST NAME COL 34 STREET OR RFD: 3230 Pitt 216 COL 36 COL 55 POST OFFICE: Laurel Md. 20810 COL 57 COL 76

B 1 CONTINUED DRILLER INFORMATION DATE: 10/17/72 LICENSE NUMBER: 4277 FIRST NAME: J.P. Esterday DRILLER LAST NAME: J.P. Esterday SIGNATURE: J.P. Esterday

B 3 LOCATION OF WELL COUNTY: Howard (DO NOT ABBREVIATE COUNTY NAME) SUBDIVISION: SECTION: LOT: NEAREST TOWN: Clarksville MILES FROM TOWN (ENTER 0 IF IN TOWN): 1

B 2 WELL INFORMATION MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 10 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 600

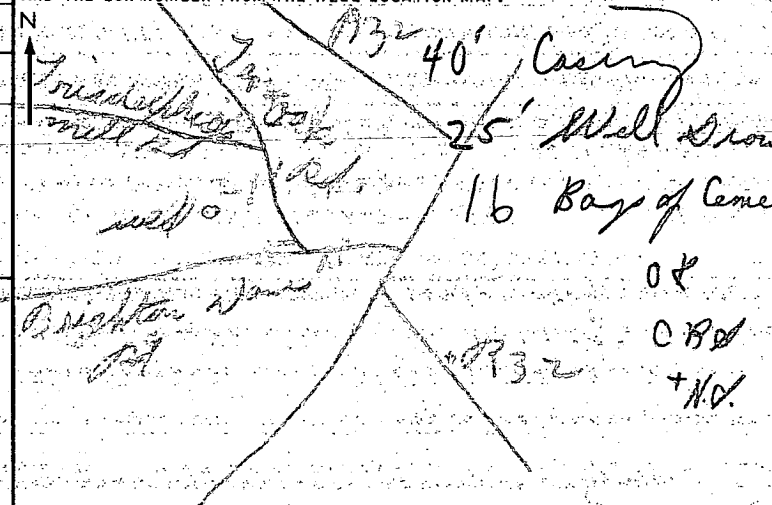
B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT ROAD: Brighton Dam ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 1300

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING, AGRICULTURE, IRRIGATION I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT M MUNICIPAL WATER SUPPLY P PRIVATE WATER COMPANY T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW BY MEANS OF AN 'X', THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL: 100 FEET APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGERED) JETTED DRIVEN AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE)



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY) APPROPRIATION PERMIT NUMBER: 54 ENGINEER REVIEW: 63 FORCE: WRITE INITIALS IN BOX CONDITIONS: 70-71 72 73 74 75 76 77-78 79

BOX NUMBER: 810 / 490 NORTH COORDINATE: 450000 50 51 52 53 54 55 EAST COORDINATE: 000000 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET): 65 66 67 68

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL DATE: 10/20/72 APPROVED BY: [Signature] Director

B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY)

02709
 SEQUENCE NO. (DWR USE ONLY) **A17010**
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER

DATE RECEIVED (DWR USE ONLY)
 DATE WELL COMPLETED **Aug 24-77**
 8-13 15 20

DEPTH OF WELL **100**
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"
HO-72-0243
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. **42**

OWNER **Krieger Howard** LAST NAME FIRST NAME **Paul M.D.**
 STREET OR RFD **3220 Rt 216** POST OFFICE

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	3	
Shale	3	20	
gravel bed	20	25	
brown slate	35	60	<input checked="" type="checkbox"/>
brica	60	100	

GROUTING RECORD YES NO
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT: M B BENTONITE CLAY: B C
 45 46 45 46
 NO. OF BAGS **16** NO. OF POUNDS **1600**
 GALLONS OF WATER **100**
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **413** FT.
 (ENTER 0 IF FROM SURFACE) 48 52 54 58

CASING RECORD
 (INSERT APPROPRIATE CODE BELOW)
 S T C O
 STEEL CONCRETE
 P L O T
 PLASTIC OTHER
 MAIN CASING TYPE **ST** NOMINAL DIAMETER **6** TOTAL DEPTH OF MAIN CASING **45**
 TOP (MAIN) CASING (NEAREST INCH) 60 61 63 64 66 70

OTHER CASING (IF USED)
 DIAMETER (INCH) DEPTH (FEET) FROM TO
 [] [] [] []
 [] [] [] []

SCREEN RECORD
 (INSERT APPROPRIATE CODE BELOW)
 S T B R H O
 STEEL BRASS OR BRONZE OPEN HOLE
 P L O T
 PLASTIC OTHER

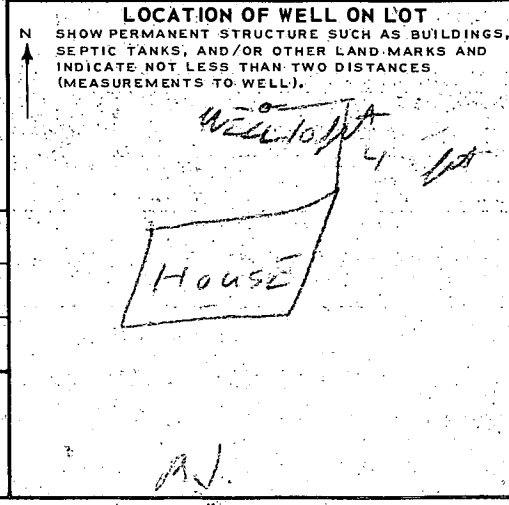
DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	1	2	3	4
1	8	9	11	15
2	23	24	26	30
3	38	39	41	45

SLOT SIZE 1, 2, 3

PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) **1**
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **20**
 METHOD USED TO MEASURE PUMPING RATE **bucket**
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING **20** (NEAREST FOOT)
 WHEN PUMPING **100** (NEAREST FOOT)
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR P PISTON T TURBINE
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 J JET S SUBMERSIBLE

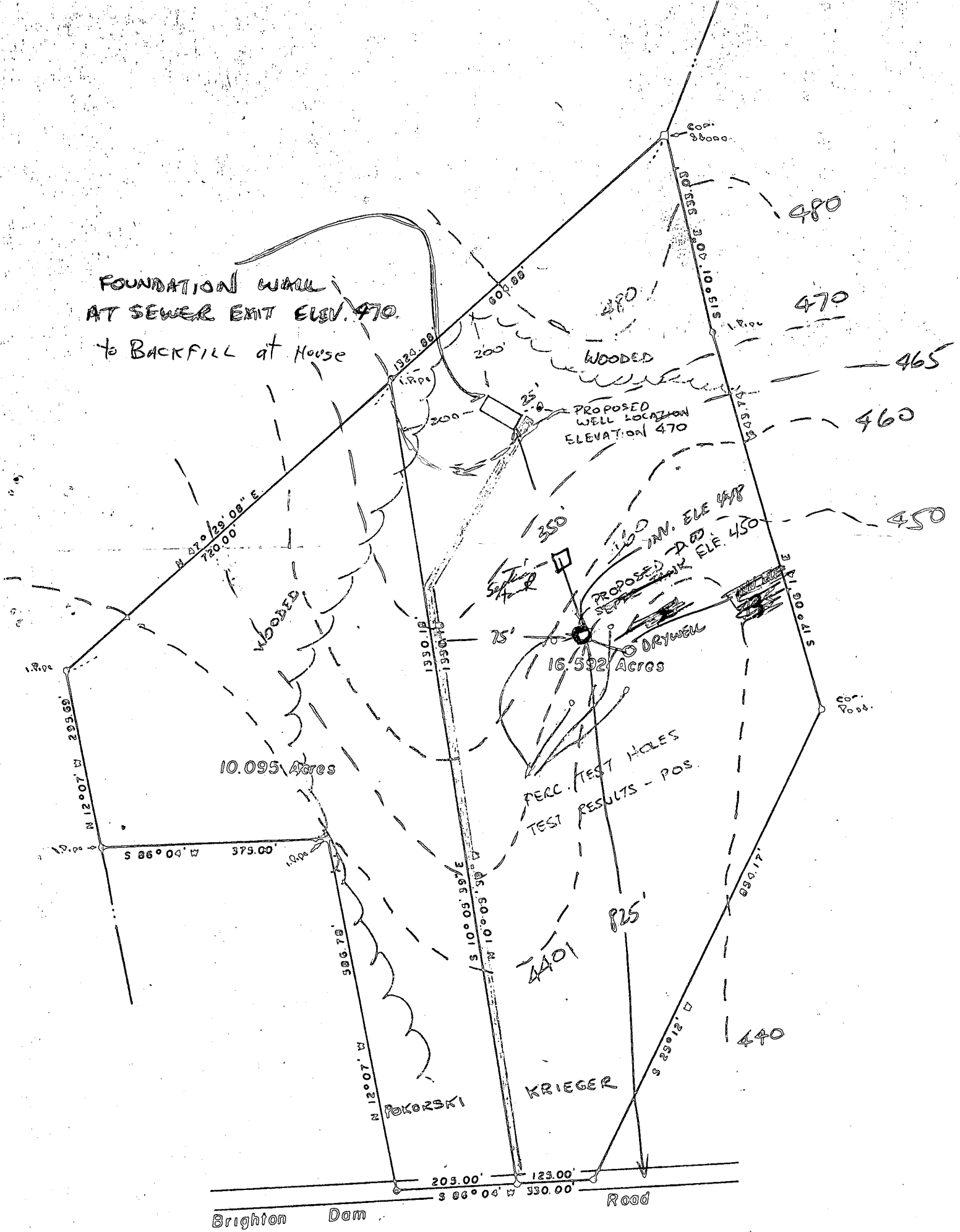
PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 Y N
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47
 CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } **2**



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 **[Signature]**
 (PLEASE PRINT) **[Signature]**
 SIGNATURE **[Signature]**

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM TO
 GRAVEL PACK
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68 F**
 DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER).
 T (E.R.O.S.) W. Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

FOUNDATION WALL
AT SEWER EXIT ELEV. 470
to BACKFILL at House

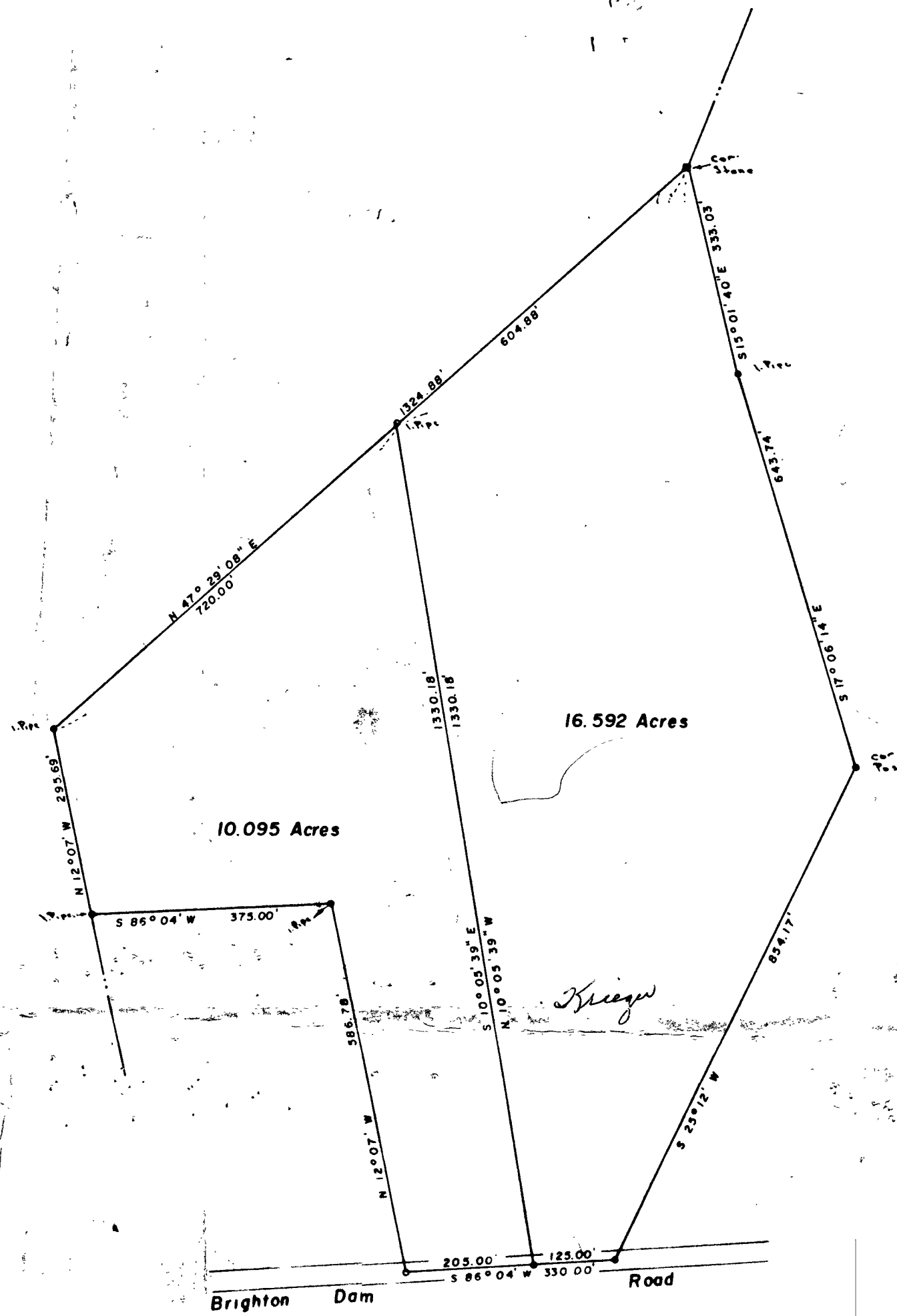


6/5/72
Plan approved.
4' Septic Tank is any deeper
than 4 ft. a 2 ft. manhole
will have to be utilized
R. Towne

6/23/72

Kuegel

#14753 Howard



PLAT OF SURVEY
FOR
WILLIAM E. RICHARDS
FIFTH ELECTION DISTRICT OF HOWARD COUNTY
CLARKSVILLE, MARYLAND
SCALE: 1 IN. = 200 FT. OCTOBER 14, 1947

Claude M. Skinner Jr.
Claude M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237

