

03-304019

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 5/10/77

INDEXED

Lee Roy Stirn

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Marriottsville, Maryland

PHONE 328-2328

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

(Stirn Woods)

ROAD

11688-B. Route 99
Henryton Road

LOT 3

PROPERTY OWNER Lee Roy Stirn

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

BLDG. PERMIT SIGNED
AND RETURNED 9/16/77
Serial No. 32504

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

OTHER DRY WELL OR DRY WELL & TRENCH - Locate the dry well 85 ft. from the 704 ft. property line and 312 ft. from the 274 ft. property line. The invert will enter the dry well at 3 ft. below original grade and the maximum depth of the dry well will be 10 ft. below original grade. If a trench is to be used, begin the trench 5 ft. from the edge of the dry well and construct it so as to be 2 ft. wide, 10 ft. deep and contain 7 ft. of stone. Any trench dug must follow the contour of the land. There will be no less than 125 sq. ft. of absorbent sidewall area per bedroom in the system. Okay to change Test #3 location to reduce sewage easement area to facilitate locating house. Area not to go below 10,000 sq. ft. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING GRAVEL IN TRENCH. NOTE: IN NO CASE IS ANY DRY WELL TO EXCEED 15 FOOT IN DIAMETER.

PLANS APPROVED BY Robert T. Moorefield DATE 1/12/76

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE

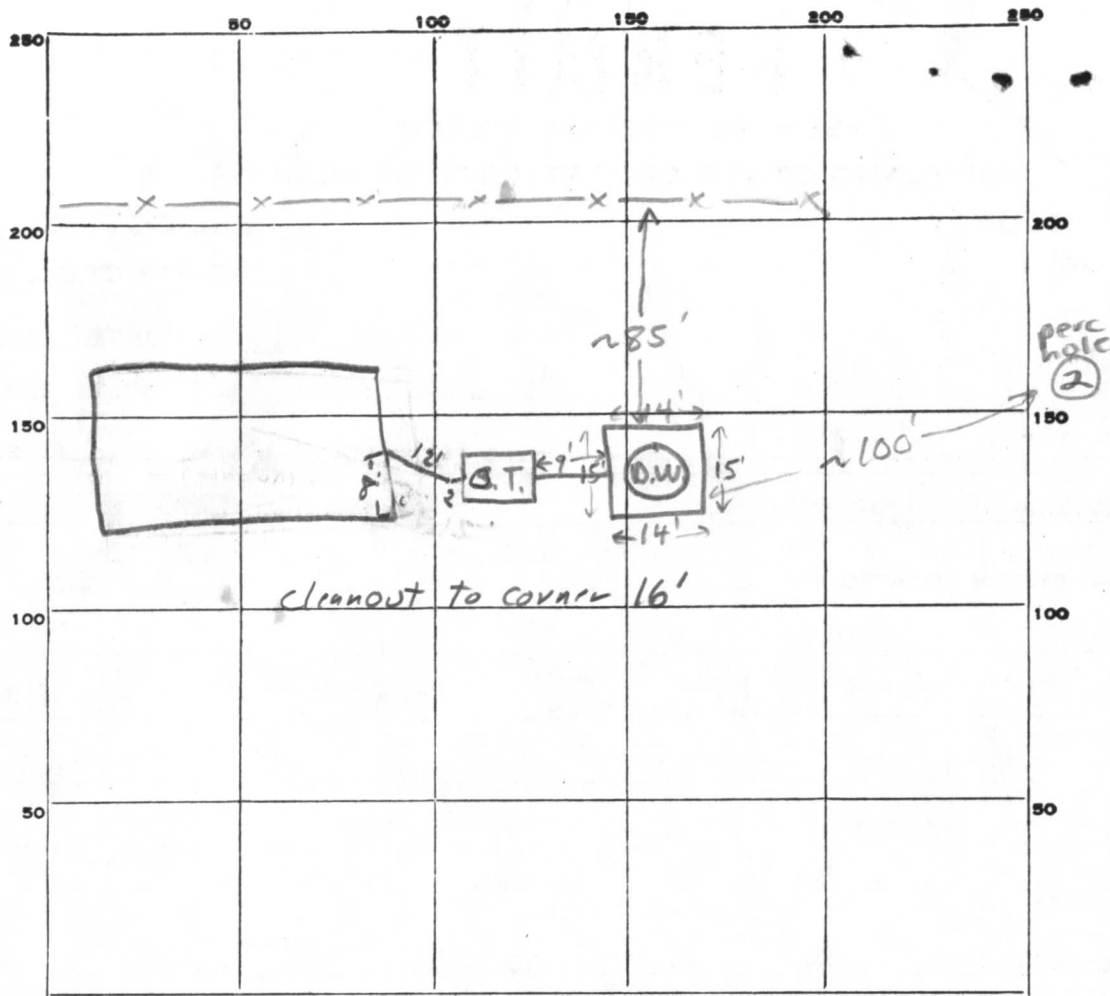
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

YEARS. NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6

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

INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

A23640



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓ signed W.S.C.

SEPTIC TANK, LEVEL ✓

CLEANOUTS

DISTRIBUTION BOX, LEVEL n.a.

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

GRAVEL DEPTH — IN. TOTAL LENGTH — FT.

NUMBER OF TRENCHES — TOTAL BOTTOM AREA —

SEEPAGE PITS, ^{OUTSIDE PERIMETER} 58 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA ±406 SQ. FT.

REMARKS 5/11/77 Call for final inspection when connection to house is made F.S.
✓ 4/17/78 Connection to house ok Mjon

DATE SYSTEM APPROVED

4/17/78

INSPECTOR

Spodick

APPLICATION

A 23640

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 8/2/76

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 Lee R. Stirn

ADDRESS Marriottsville, Maryland PHONE 328-2328

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 3

ROAD AND DESCRIPTION Henryton Road - turn at black and orange mail box

SIZE OF LOT 5 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Lee R. Stirn

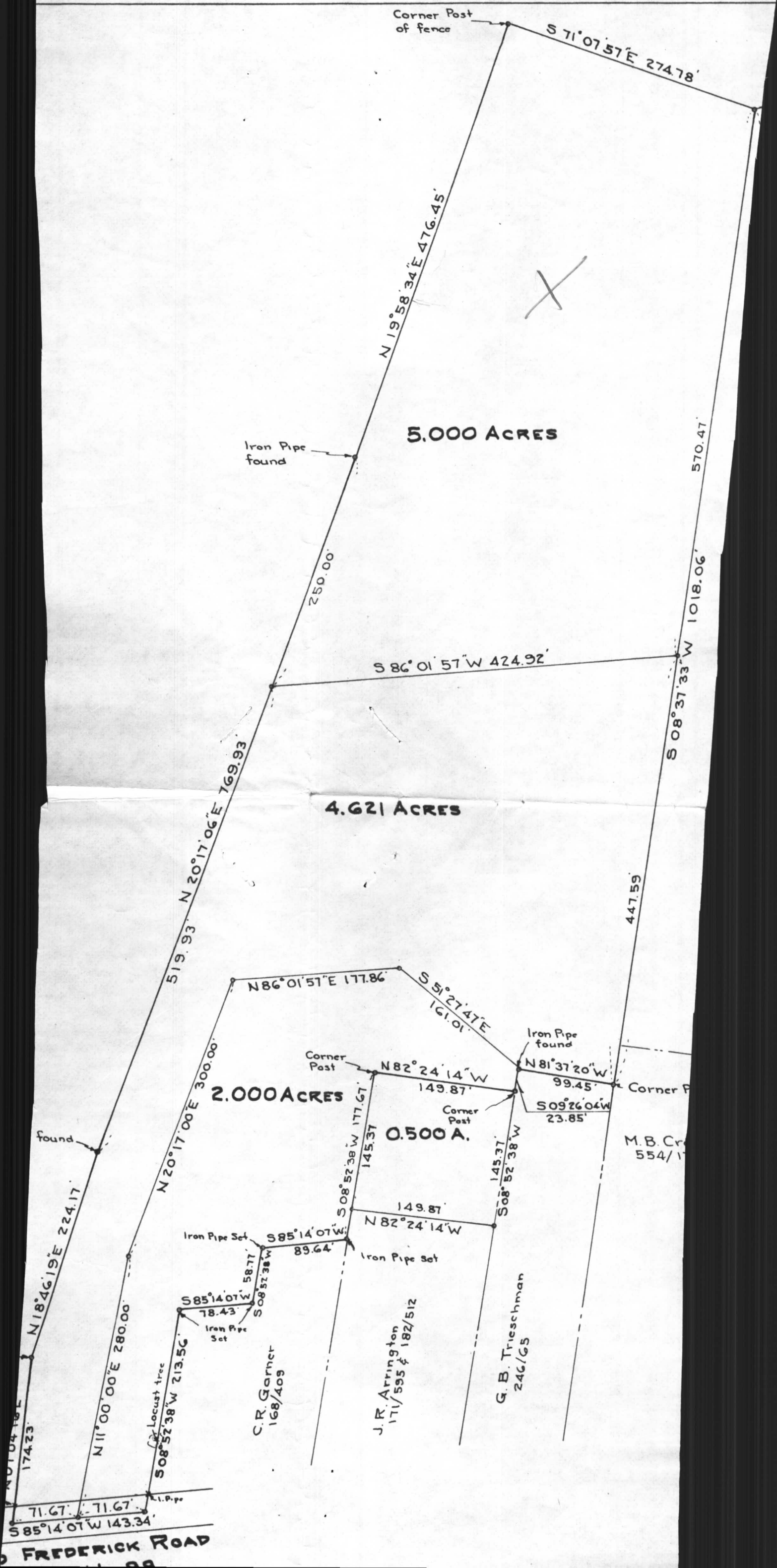
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

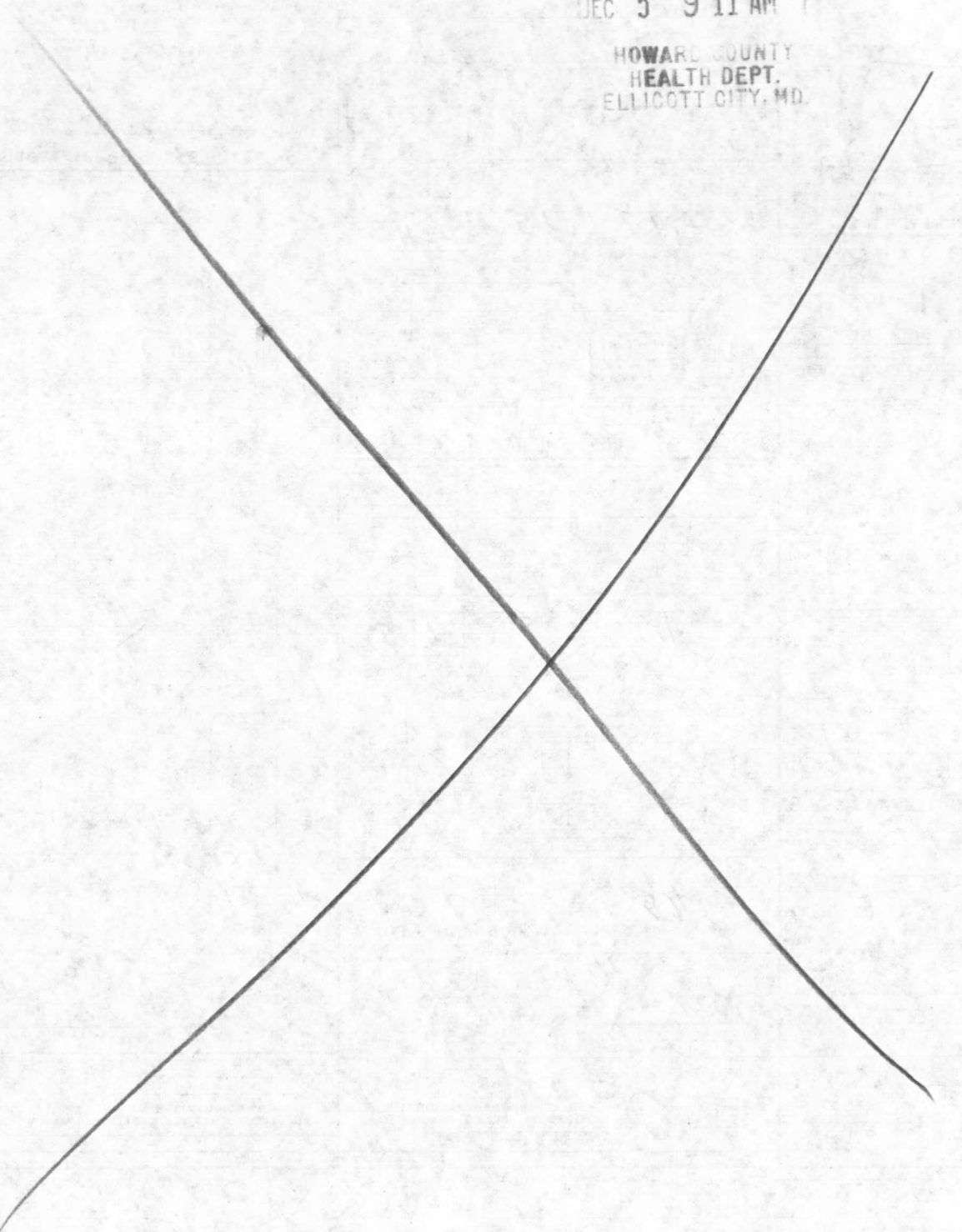


C 1	0768	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION JAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY _____ NUMBER _____
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		DATE RECEIVED (WRA USE ONLY)		DEPTH OF WELL 90 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-73-2198 28 29 30 31 32 33 34 35 36 37
DATE WELL COMPLETED 9/15/77		DRILLERS IDENTIFICATION NO. 42			
OWNER <u>HOMESTEAD BUILDERS</u> LAST NAME <u>Starn Woods Dev. lot 3</u>		STREET OR RFD <u>Box 156 C</u>		POST OFFICE <u>HAGERSTOWN, MD.</u>	
WELL DESCRIPTION					
WELL LOG					
STATE 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		
TOP SOIL 0 2 SHALE 2 10 BROWN SLATE 10 80 ✓ MICA 80 85 BROWN SLATE 85 130 ✓ MICA 130 134 BROWN SLATE 134 160 ✓					
61' casing 21' above gr. 36' measured open jetted to 54' 14 days cement 9-15-77 T.S.O.					
GROUTING RECORD					
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>					
TYPE OF GROUTING MATERIAL (CIRCLE BOX)* CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input type="checkbox"/>					
NO. OF BAGS 14 NO. OF POUNDS 1400					
GALLONS OF WATER 70					
DEPTH OF GROUT SEAL (TO NEAREST FOOT)					
FROM 48 FT. TO 54 FT. (ENTER 0 IF FROM SURFACE)					
CASING RECORD					
CASING TYPES INSERT <input type="checkbox"/> STEEL <input type="checkbox"/> CONCRETE <input type="checkbox"/>					
APPROPRIATE CODE BELOW PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/>					
MAIN CASING TYPE 57 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 61					
OTHER CASING (IF USED)					
DIAMETER (INCH) DEPTH (FEET) FROM TO					
SCREEN TYPE OR OPEN HOLE					
INSERT APPROPRIATE CODE BELOW STEEL <input type="checkbox"/> BRASS OR BRONZE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/>					
PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/>					
SCREEN RECORD					
C 2 (SEQ. NO.) 6					
DEPTH (NEAREST WHOLE FOOT) FROM TO					
1 H 0 8 9 11 59 15 17 160 21					
2 23 24 26 30 32 36					
3 38 39 41 45 47 51					
SLOT SIZE 1. 2. 3.					
DIAMETER OF SCREEN 56 60 (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 LOG INDICATOR 72 W Q 74 75 76 OTHER DATA AVAILABLE					
PUMPING TEST					
C 3 (SEQ. NO.) 6					
HOURS PUMPED (TO NEAREST HOUR) 2					
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5					
METHOD USED TO MEASURE PUMPING RATE BUCKET					
WATER LEVEL: (DISTANCE FROM LAND SURFACE)					
BEFORE PUMPING 30 (NEAREST FOOT)					
WHEN PUMPING 160 (NEAREST FOOT)					
TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)					
A AIR 27 P PISTON 27 T TURBINE 27					
C CENTRIFUGAL 27 R ROTARY 27 O OTHER (DESCRIBE BELOW) 27					
J JET 27 S SUBMERSIBLE 27					
PUMP INSTALLED					
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29					
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES <input type="checkbox"/> NO <input type="checkbox"/>					
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 2 (NEAREST FOOT)					
- BELOW 49 50 51					
LOCATION OF WELL ON LOT					
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).					
HOUSE 30' well DRIVEWAY					
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					
(PLEASE PRINT) L. F. EASTERDAY					
SIGNATURE L. F. Easterday					

RECEIVED

DEC 5 9 11 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

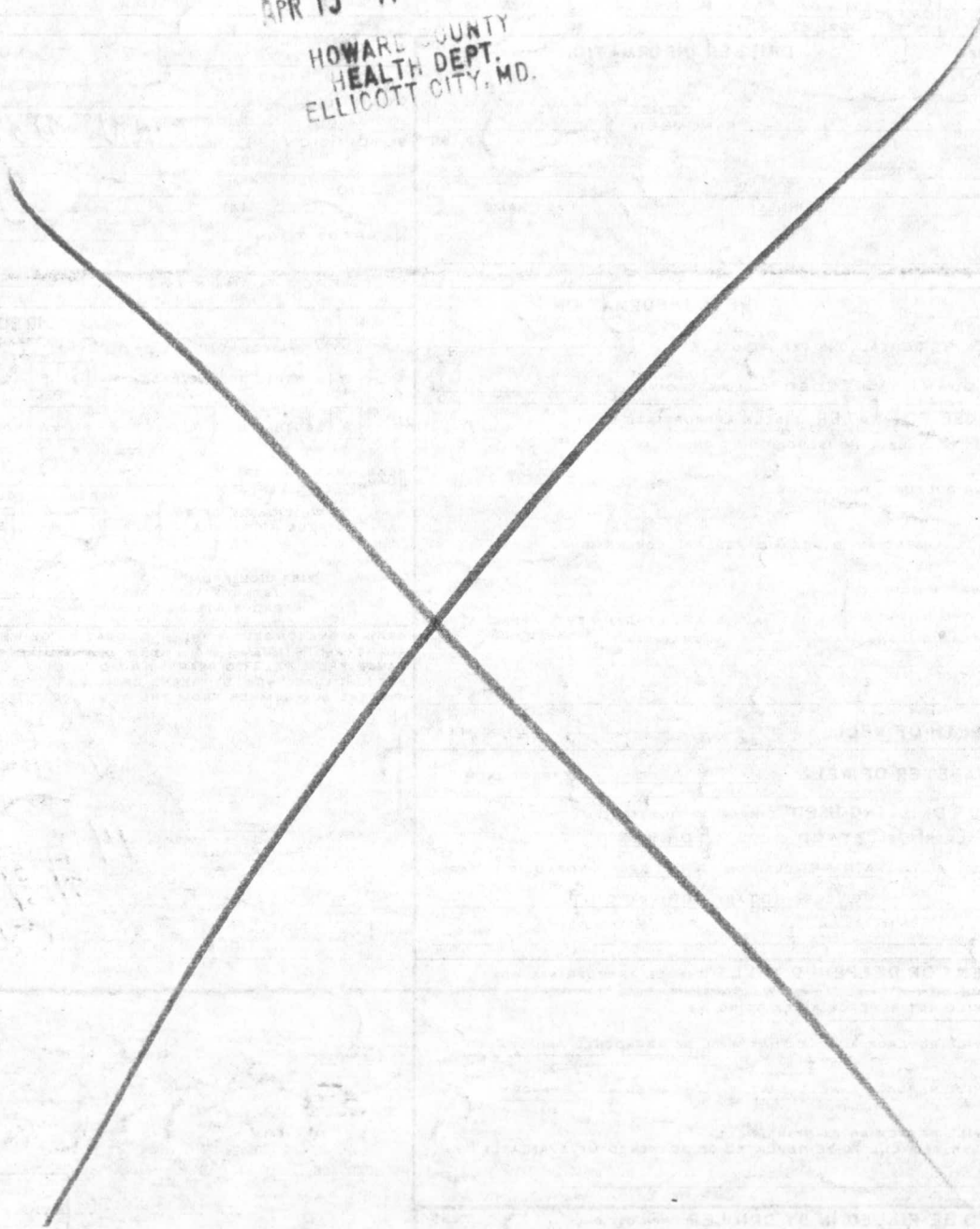


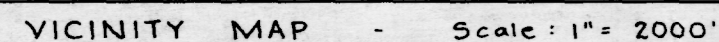
B 1	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	A23640 WRA PERMIT NUMBER HO 73-1989
DATE RECEIVED (WRA USE ONLY) <i>[Signature]</i>		FILL IN THIS FORM COMPLETELY	
OWNER COL 15 LAST NAME FIRST NAME COL. 34 <i>HOMESTEAD BUILDERS INC.</i>			
STREET OR RFD COL 36 <i>11827 RAMSBURG RD</i>			
POST OFFICE COL 57 <i>MARRIOTTVILLE MD. 2104</i>			
DRILLER INFORMATION		LOCATION OF WELL	
B 1 CONTINUED 1 2 3 (SEQ. NO.) 6 DATE <i>3/4/77</i> LICENSE NUMBER <i>251</i> FIRST NAME <i>Ruth P. Edmondson</i> DRILLER LAST NAME SIGNATURE <i>[Signature]</i>		B 3 1 2 3 (SEQ. NO.) 6 COUNTY <i>HOWARD</i> SUBDIVISION <i>STIRN WOODS</i> SECTION <i>1</i> LOT <i>3</i> NEAREST TOWN <i>MARRIOTTVILLE</i> MILES FROM TOWN (ENTER 0 IF IN TOWN) <i>4</i>	
WELL INFORMATION		DIRECTION FROM TOWN	
B 2 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <i>8</i> AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <i>500</i> USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. <input type="checkbox"/> MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL <input type="checkbox"/> PRIVATE WATER COMPANY <input type="checkbox"/> TEST		B 4 1 2 3 (SEQ. NO.) 6 N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR WHAT ROAD <i>HENRYTON RD</i> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH E EAST W WEST DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <i>600</i>	
APPROXIMATE DEPTH OF WELL <i>10</i> FEET APPROXIMATE DIAMETER OF WELL <i>6</i> (NEAREST INCH) METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGURED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE)		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. <i>N</i> <i>HENRYTON RD</i> <i>measured open hole</i> <i>taped out to 54'</i> <i>14 Bags Cement</i> <i>7/15/77</i> <i>550' - 600'</i>	
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) <i>41</i>		BOX NUMBER E <i>220</i> N <i>550</i>	
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <i>54</i> ENGINEER REVIEW DISTRICT NO. <i>63</i> FORCE WRITE INITIALS IN BOX CONDITIONS <i>A E N S G W Q C L U</i>		HEALTH DEPARTMENT APPROVAL B 4 CONTINUED 1 2 3 (SEQ. NO.) 6 STATE HEALTH COUNTY NAME COUNTY NO. MO. DAY YR. DATE <i>04/01/77</i> APPROVED BY <i>Donald W. Jonathan, Sanitarian</i>	
B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)		NORTH COORDINATE <i>50</i> EAST COORDINATE <i>57</i> ELEVATION AT WELL HEAD (FEET) <i>65</i>	

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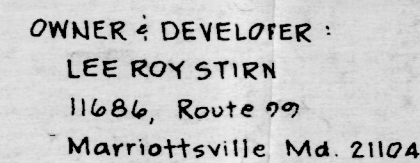
APR 15 11 41 PM '77

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.





Lot 2 Nonbuildable Until approved
By Howard County Health Department



richard b. browne assoc.
professional design &
planning consultants
Columbia, Maryland

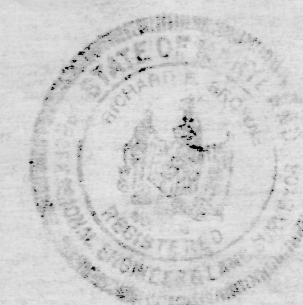
• Perc Holes

Total No. of Lots and/or Parcels to be recorded : 3
Total Area of Lots and/or Parcels : 17.08 Ac.
Total Area of Roadways to be Recorded including Widening Strips : 0.11 Ac.
Total Area of Subdivision to be Recorded : 17.19 Ac.

OWNER'S DEDICATION

Signature _____

I hereby certify that the Final Plat shown hereon is correct, that it is a
 subdivision of ALL the lands conveyed, By G.H. and M.F. APPLER
 to LEE ROY STIRN deed dated 5-27-71 and recorded in the
 Land Records of Howard County, in Liber 560 Folio 736 and that
 all monuments are in place as shown in accordance with the Annotated
 Code of Maryland, as amended.



Richard P. Browne #5238
Reg. Land Surveyor

7-12-76

ON Dec. 28, 1976 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.

Revised 12-8-76

Sheet 1 of 1
Scale: 1" = 100'