

Approved 8/24/84

5 Trench

P 33258

A 32403

04-332377

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

## INDEX

ELLICOTT CITY

DISTRICT 4th.

DATE 6/5/84

8/14/84  
AS SOON AS POSSIBLE

DIPT. 8/14/84 - PM 2:30 or 3:30 PM

K & K Excavating, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Frederick Road, Woodbine, Maryland 21797 PHONE \_\_\_\_\_

SUBDIVISION Middle Trail ROAD 16361 16373 Old Frederick LOT 18-A

PROPERTY OWNER Ray S. Stuntz

ADDRESS 16201 Old Frederick Road  
Mt. Airy, Maryland 21771

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Minimum total sq. ft. 474 sq. ft. bottom area. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 3 feet below original grade, with 1 foot of stone below distribution pipe. NOTES: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground.

LOCATION: Start first trench 110 feet from front lot line and 10 feet from right lot line as seen when facing property from Edwards Lane. Run trenches on level ground in general direction of left lot line. Be sure well is at least 75 feet from trenches.

PLANS APPROVED BY C. Williams DATE 3/15/83

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

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

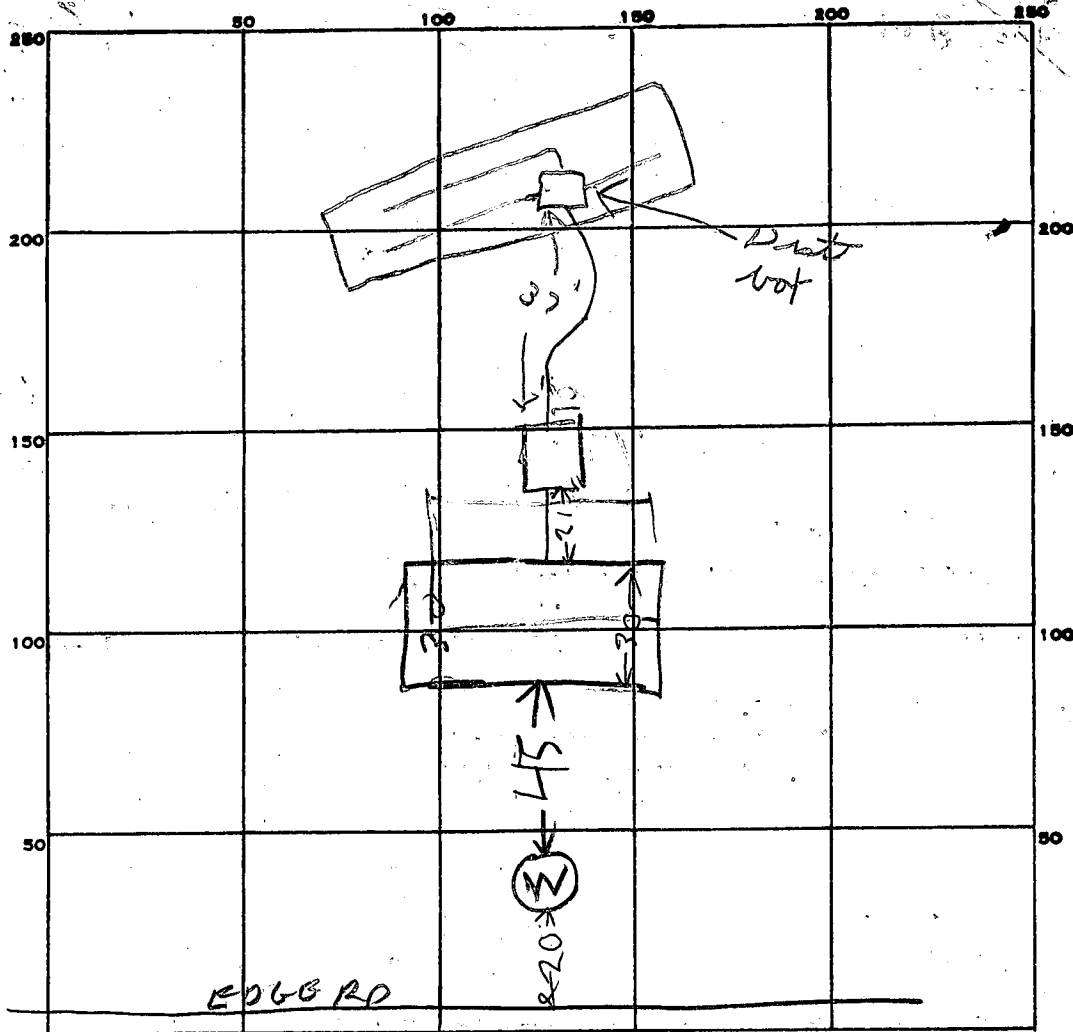
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32403



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 12 X 60 FT.

GRAVEL DEPTH 2 IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 720

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 8/1/84 TANK OK RH 8/6/84 Cleanout put on tank RH  
8/14/84 OK to cover all work

DATE SYSTEM APPROVED 8/14/84

INSPECTOR Stayer

12  
/ 60  
720

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32403

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th

DATE Jan 5, 1983

*1/7/83*

*9:30 A.M.*

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 Ray S. Stuntz  
American Beauty Landscape, LTD

Carl Hudgins

ADDRESS 16201 Old Frederick Road  
10989 Swansfield Rd., Columbia, Md. PHONE 202-387-7117 / 321-0307  
Mt Airy, Md 21271 854-6135

PROPERTY LOCATION:

SUBDIVISION Middle Trail LOT NO. 18-A

*16373*

ROAD AND DESCRIPTION Old Frederick Rd.

SIZE OF LOT 1.239 acres TYPE BLDG. 3 or 4  
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

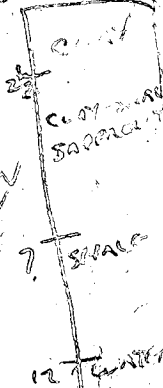
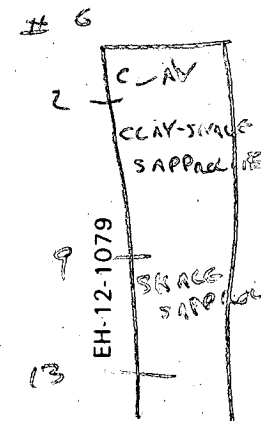
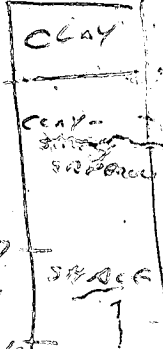
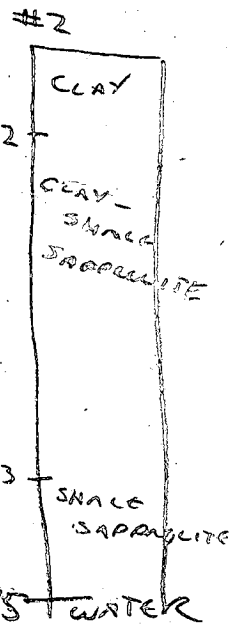
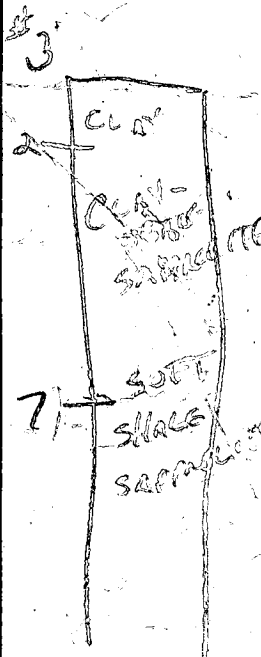
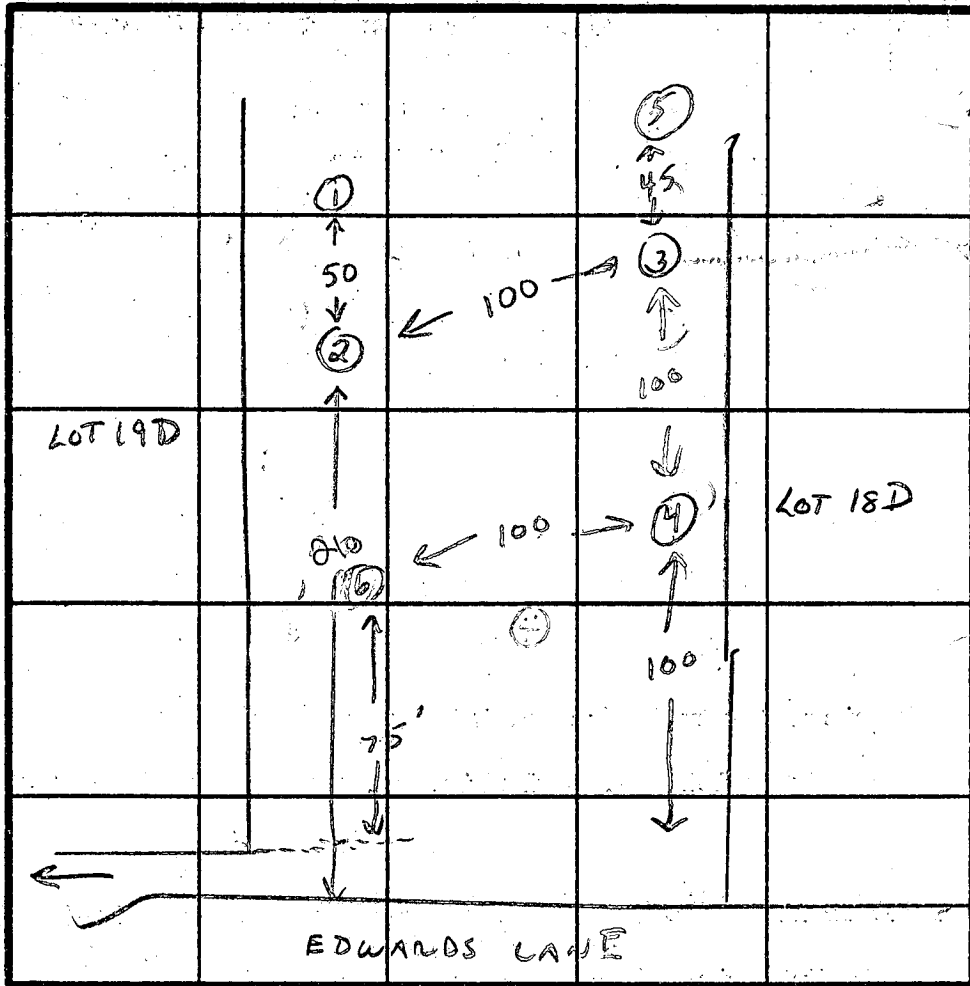
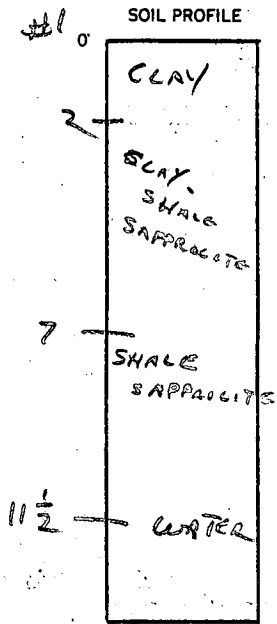
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS C. Williams DATE 1-7-83

REASONS FOR REJECTION OR HOLDING WATER ON LOT - HOLD FOR WET SEASON 3/11/83 Lowest hole previously

approved in 1979 by S. Plat OK J.S. BLDG. PERMIT. SIGNED AND RETURNED \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
1-6-83	1	1 1/2	WATER					
	2 A	3 1/2	10:46	10:52	10:52	11:06	12 MIN	
	B	5 1/2	10:47	10:51	10:51	10:59	8 MIN	
	D	15	CLAY-SHALE SAPPAOLITE & WATER					
	3 A	2 1/2	11:13	11:16	11:16	11:25	9 MIN	
	D	7 1/2	11:08 → 30 SEC - TOO FAST					
	B	5 1/2	12:08:30	12:10	12:10	12:12:30	2 1/2 MIN	
	4 A	2 1/2	11:28	11:31	11:31	11:37	6 MIN	
	B	5	12:07	12:10	12:10	12:04	4 MIN	
	D	14	SHALE STARTS AT 6'					
	5 A	3 1/2	12:10:30	12:19	12:19	12:31	12 MIN	
	B	5	12:32	12:39	12:39	12:47	8 MIN	
	C	12	WATER					
	6 A	3	11:38	11:54	11:54	12:02	18 MIN	
	B	6	12:25	12:27	12:27	12:30	3 MIN	
	D	13	✓					

REMARKS

TYPE OF SOIL SHALE BELOW 6'; WATER AT 12-15'

TESTED BY C. Williams

ALSO PRESENT 05080 KETTERMAN KARR

SEE RESULTS NEXT PAGE FOR MORE PERC INFO

# APPLICATION

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: 992-2330

A 32403  
P \_\_\_\_\_  
DISTRICT 4th  
DATE Jan 5, 1983

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 American Beauty Landscape, LTD  
ADDRESS 10989 Swansfield Rd., Columbia, Md. PHONE 202-387-7117/ 321-0307 Carl Hudgins

PROPERTY LOCATION:

SUBDIVISION Middle Trail LOT NO. 18-A

ROAD AND DESCRIPTION Old Frederick Rd.

SIZE OF LOT 1.239 acres TYPE BLDG. 3 or 4  
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

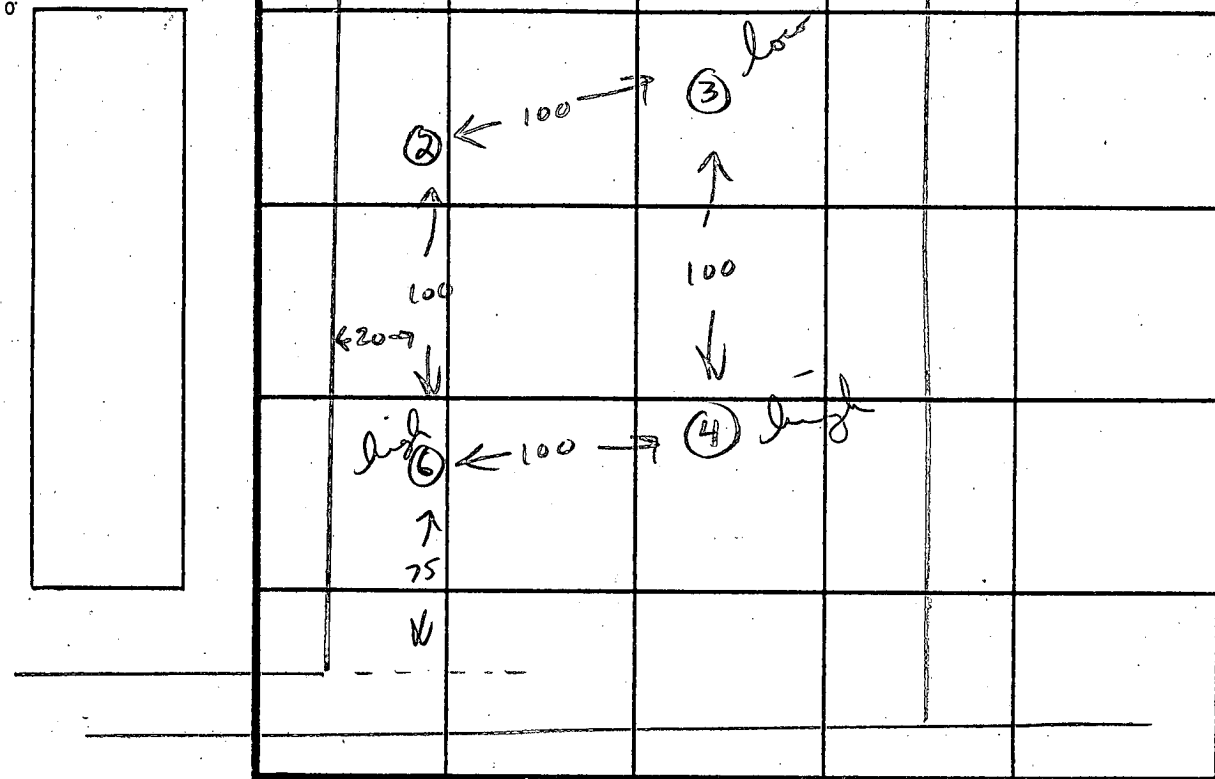
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2-10-83	2 C	7 1/2	3:04:30	3:06:15	3:06:15	3:09	2 3/4 MIN	
2-10-83	3 C	6 1/2	3:15	3:15:20	3:15:20	3:16:50	1 1/2 MIN FAST	
	E	14	SHALE BUT NO WATER AT WET SEASON					
			(THIS HOLE HAS ONLY 3 FT OF ACCEPTABLE SOIL					2 1/2' - 5 1/2')
2-10-83	4 C	7	3:20:30	3:27:30	3:27:30	3:31	5 1/2 MIN	
2-10-83	6 C	7	3:41	3:42	3:42	3:44	2 MIN	

REMARKS SHEWES PERC TESTED AT NEW DEPTHS, SAME LOCATIONS AND NUMBERS AS TESTS UP 1-6-83

TYPE OF SOIL CLAY THEN MIXED THEN SHALE

TESTED BY C. Williams

ALSO PRESENT OTO KETTERMAN BUYER

# APPLICATION

A 21829

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4

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

DATE 7/14/75

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 Howard Associates

ADDRESS \_\_\_\_\_ PHONE Joel Abramson  
730-7733

Any questions call:

PROPERTY LOCATION:

SUBDIVISION (Lisbon Farms) LOT NO. 18A

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 1.239 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/ Joel Abramson

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

REJECTED BY F. Sker... FOR any DATE 3/16/76

(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT


LOT 18A

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	11"	WATER AT		11"		

REMARKS 14 OLD CERTIFY WATER HOLE 'NO STAKES' NO LAYOUTS

TYPE OF SOIL \_\_\_\_\_

TESTED BY HZ ALSO PRESENT: \_\_\_\_\_

N 87° 44' 53" E OLD FREDERICK Road

Lot 19-A

Lot 19-B

Lot 19-C

No perc test Proposed on Lot 19-D

Lot 23-D

100 S 75° 53' 28" E 803.31

Lot 18 Deed Ref. Liber 712 Folio 440-446  
5.157 Ac.

9/15/81  
Original drawing shows Lots 17 and 18 signed by Dr. Boyd on 4/25/79. These areas shown are off *J.S.*

Lot 23-A

Lot 15-B

S 77° 17' 54" E 799.22

Lot 16-C

Pond

ELV = 685.1  
1.46 AC

Lot 24-D

Lot 17  
5.671 Ac  
Deed Ref  
Liber 712  
Folio 432-438

Lot 16-B

PERC PLAT

Lots 17 and 18 Lisbon Farms  
Middle Trail  
Property of Howard Associates  
Suite 105 Clark Bldg  
Columbia Md 21044  
3rd Election District  
Howard County Maryland  
Scale 1"=50' Date 4-2-79

Lot 24-A

N 75° 53' 28" W 872.24

Lot 4-D

Lot 4-A

Lot 5-D

Proposed Field for Lot 5-A

LOT 23D

LOT 23A

TO OLD FREDERICK RD  
N 07° 17' 15" E 720

735.64'

864.49'

S 75° 53' 28" E

LOT 19 D

405.64'

75' BRL

20' BRL

20' BRL

N 75° 53' 28" W

LOT 18 A  
1.239 ac

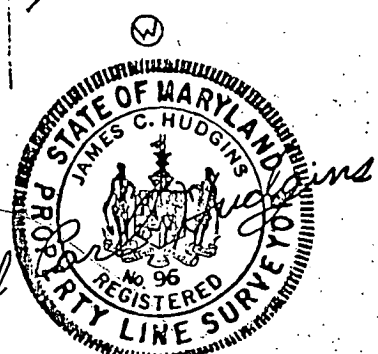
404.71'


129.18  
508.44 38" W

LOT 18 D

700

3/13/84  
Well site OK  
F.S.



 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕" = New Perc ⊕ = 1979 perc  
The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

*Joyce M. Boyd, M.D. P.F.W.*  
County Health Officer *F.S.* 3-15-83 Date

PERCOLATION TEST PLAT

LOT 18-A  
MIDDLE TRAIL  
LISBON FARMS

4th Election District  
Howard County, Maryland  
Scale 1"=50'  
Date 1/21/83

NTT Associates  
101 Sterrett Place  
Columbia, MD 21044  
321-0307

RAY STUNTZ

1521 Windham LA.

Silver Spring, MD. 20902

6494671

4894084

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
FEB 29 4 07 PM '80  
DIVISION OF  
ENVIRONMENTAL  
HEALTH

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

A 29600

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th

DATE 3/20/79

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 Howard Associates - Mr. Joel Abramson

ADDRESS Suite 118, Teachers Bldg., Columbia, Md. 21044 PHONE Carl Hudgins - 321-0307

PROPERTY LOCATION:

SUBDIVISION (Middle Trail) LOT NO. 18

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 3 acres m/1 (?) TYPE BLDG. 3 or 4 bedrooms

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

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Carl Hudgins for Joel Abramson

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

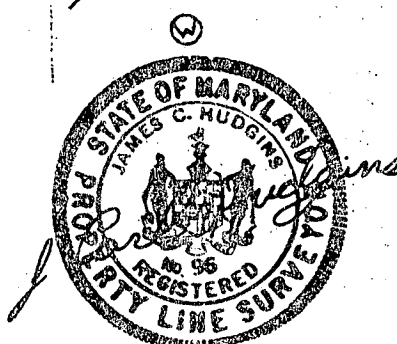
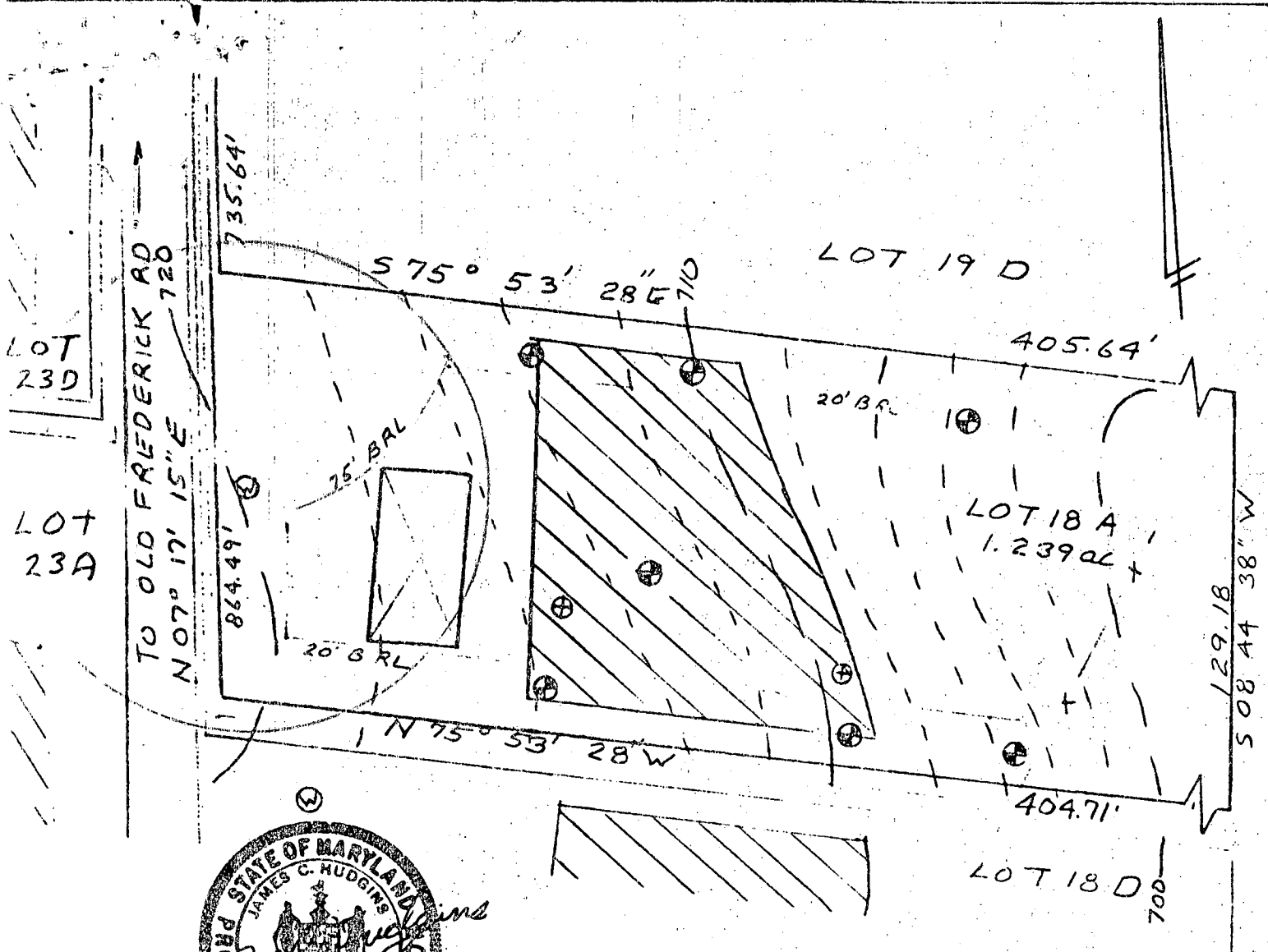
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 3/29/79 Mr. Hudgins 5 acres in #17 as of this date.  
No lot lines on C. B. B.

# THIS IS NOT A PERMIT





**[Hatched Area]** This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕" = New Perc ⊕ = 1979 perc

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

*Wm. M. Boyd, M.D. Br: P.F.W.* 3-15-83  
 County Health Officer *F.S.* Date

PERCOLATION TEST PLAT

LOT 18-A  
 MIDDLE TRAIL  
 LISBON FARMS

4th Election District  
 Howard County, Maryland  
 Scale 1"=50'  
 Date 1/21/83

NTT Associates  
 101 Sterrett Place  
 Columbia, MD 21044  
 321-0307

C1 **3245** SEQUENCE NO. (DEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **A 32403**

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED **03/16/84** Depth of Well: **223** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-81-0454**

OWNER **Stuntz Ray** last name first name  
 STREET OR RFD **Edwards Lane** TOWN **Poplar Springs**  
 SUBDIVISION **Middle Trail** SECTION **18A** LOT **18A**

**WELL LOG**  
 Not required for driven wells

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	
Brown Shale	0	65	
Blue Rock	65	223	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **18** NO. OF POUNDS **1692**  
 GALLONS OF WATER **108**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from [ ] [ ] [ ] [ ] ft. to **50** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO** STEEL CONCRETE  
**PL** **OT** PLASTIC OTHER

MAIN CASING TYPE **SH** Nominal diameter (nearest inch) **6** Total depth of main casing (nearest foot) **20**

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

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

**C 2**

EACH CASING SCREEN	DEPTH (nearest ft.)	
	1	2
1	<b>40</b>	<b>223</b>
2	[ ]	[ ]
3	[ ]	[ ]

SLOT SIZE 1 [ ] 2 [ ] 3 [ ]  
 DIAMETER OF SCREEN [ ] (NEAREST INCH)

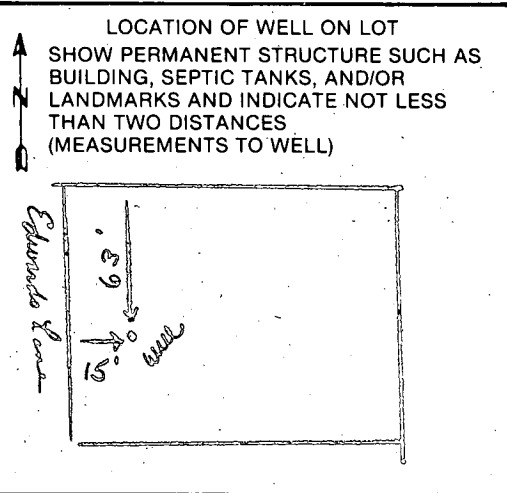
**GRAVEL PACK** from [ ] to [ ]  
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

DEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.)  WQ   
 TELESCOPE CASING  LOG INDICATOR  OTHER DATA

**C 3**

**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **12**  
 METHOD USED TO MEASURE PUMPING RATE **bucket**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **20** WHEN PUMPING **56**  
 TYPE OF PUMP USED (for test) **S** submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES  NO   
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:   
 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  (nearest foot)  
**-** below }



**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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **238**  
**Joseph L. May**  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



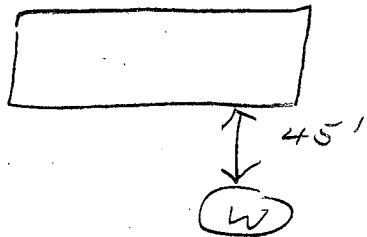
ELLCOTT CITY  
MAR 27 1 32 PM '84

2/6/84

- ① Pelless adapter installed
- ② Pipe & wires to well installed
- ③ Pump, drop pipe, drop wire, drop rope layed out on ground

HEALTH  
ENVIRONMENTAL  
DIVISION  
MAR 26 2 33 PM '84  
JANUARY 1984





---

Edwards Lav

8/14/84 - Pitless pump installed at 4 ft  
below grade line to house OK to cover.  
House locked, unable to inspect inside.

J

B 1 1317

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

H0-81-0454

fill in this form completely

THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

Date Received

022987

3/16/84 9:30 AM

OWNER INFORMATION

S F V N F 3

RAY

1521 WINDHAM LANE

SILVER SPRING MD 20902

B 3

LOCATION OF WELL

HOWARD

MIDDLE TRAIL

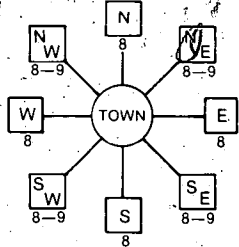
SECTION 44 46 LOT 18A

POPLAR SPRINGS

10 MILES FROM TOWN

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Edwards Lane

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



15 DISTANCE FROM ROAD

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only)
Farming (livestock watering & agricultural irrigation)
Industrial, commercial, state and federal gov. other (requires appropriation permit)
Public or private water company (requires appropriation permit and state health department approval)
Test, observation, monitoring (may require appropriation permit)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A32403

COUNTY NAME, COUNTY NO., OEP SIGNATURE, STATE HEALTH INSERT S

DATE ISSUED 031384, CO SIGNATURE Frank Skinner, EXP. DATE 9/13/84

NORTH GRID 552000, EAST GRID 0775000

APPROXIMATE DEPTH OF WELL 240 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered), Jetted, Jetted & Driven
Air-Rotary, Air-PerCussion, Rotary (Hydraulic Rotary)
Cable, Reverse-Rotary, Drive-Point

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. WELL
2. Left site for
3. next apt.
Pump not provided

WRITE THE BOX NUMBER FROM THE MAP HERE

770 5, 550 2

Location OK
70' casing
50' open
18' bag cement
3/16/84
well

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well
This well will replace a well that will be abandoned and sealed
This well will replace a well that will be used as a standby
This well will deepen an existing well

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

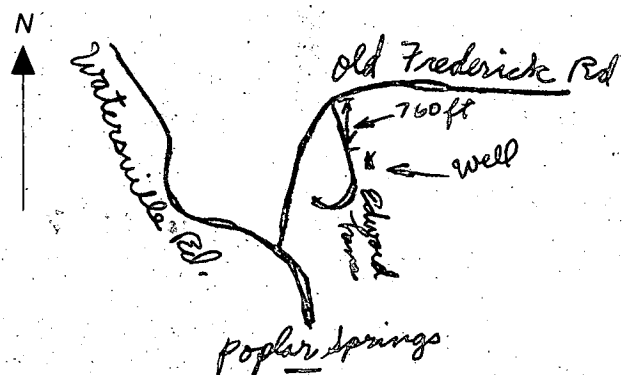
Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE FS PERMIT No. H0-81-0454

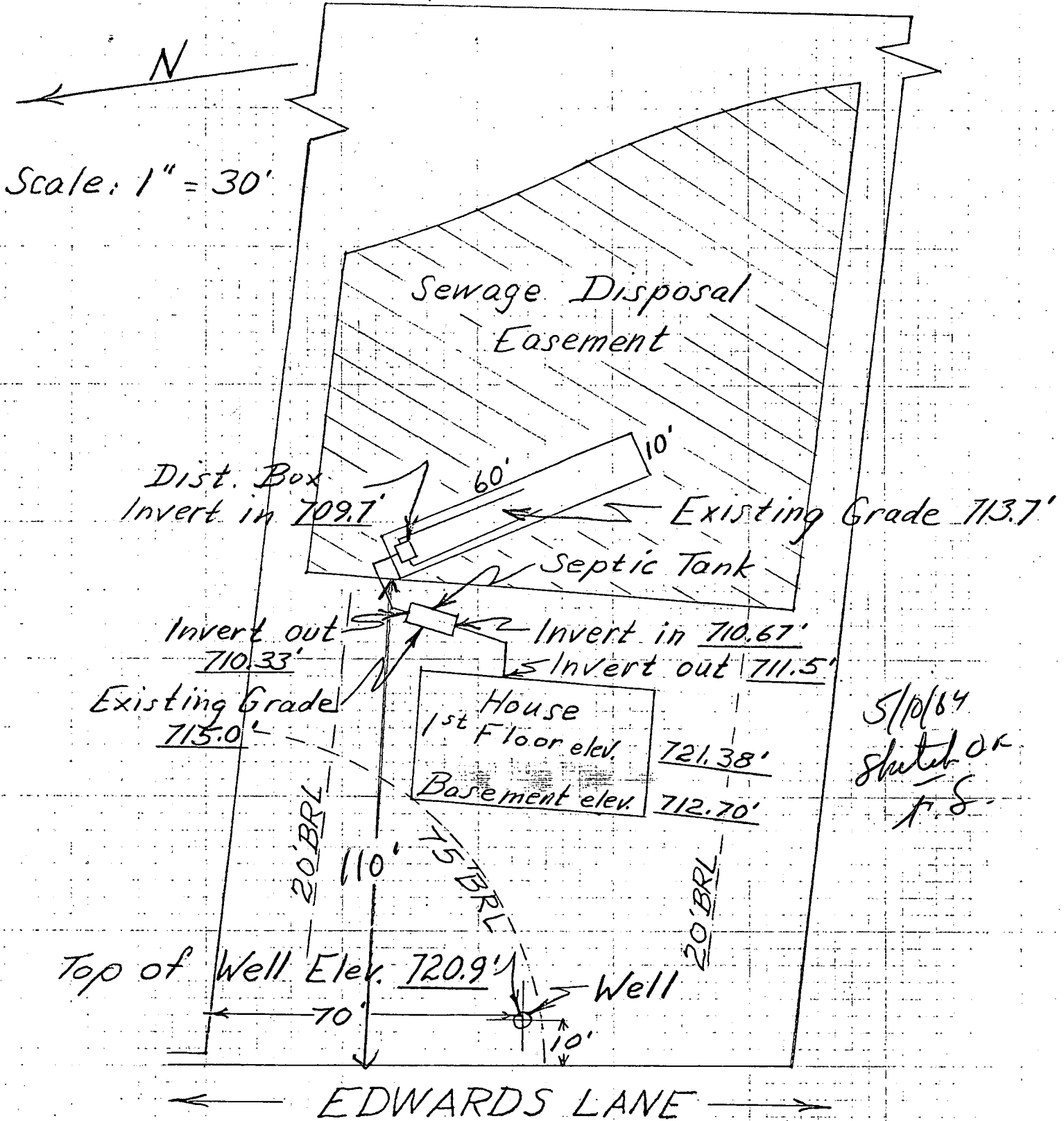
SPECIAL CONDITIONS

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



# ELEVATION DRAWING

Lot 18-A Middle Trail Lisbon Farms  
4th Election District, Howard County, Maryland



5/10/84  
sketch of  
P.S.

← EDWARDS LANE →

I Certify the above measurements and elevations are actual and correct for this property.

Date: 5/6/84

Signed: *Ray S. Hunt*