

7/11/91 11:00

Tax ID - 05 - 386713

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47433

A REPAIR

DISTRICT 5th

DATE 8/28/91

DATE SYSTEM APPROVED 7/10/91

INSPECTOR M. Rifkin

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

# INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Kalmia Farms LOT 23 ROAD 5252 Ilex Way

PROPERTY OWNER ~~Elliot Rosenberg~~ Craig Wolf

ADDRESS 5252 Ilex Way Dayton, Maryland 21036

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS 4

\_\_\_\_\_ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

BUDG. PERMIT SIGNED  
~~AND RETURNED~~ 7-1-91  
Serial #38591 -  
Ground pool

REPAIR - Dry Well Is Full. Call for inspection when ground is open so sanitarian can recommend.

INLET 4' BOTTOM 10' 183' + TRENCH REQ'D

PLANS APPROVED BY Craig Williams cm DATE 7/10/91

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

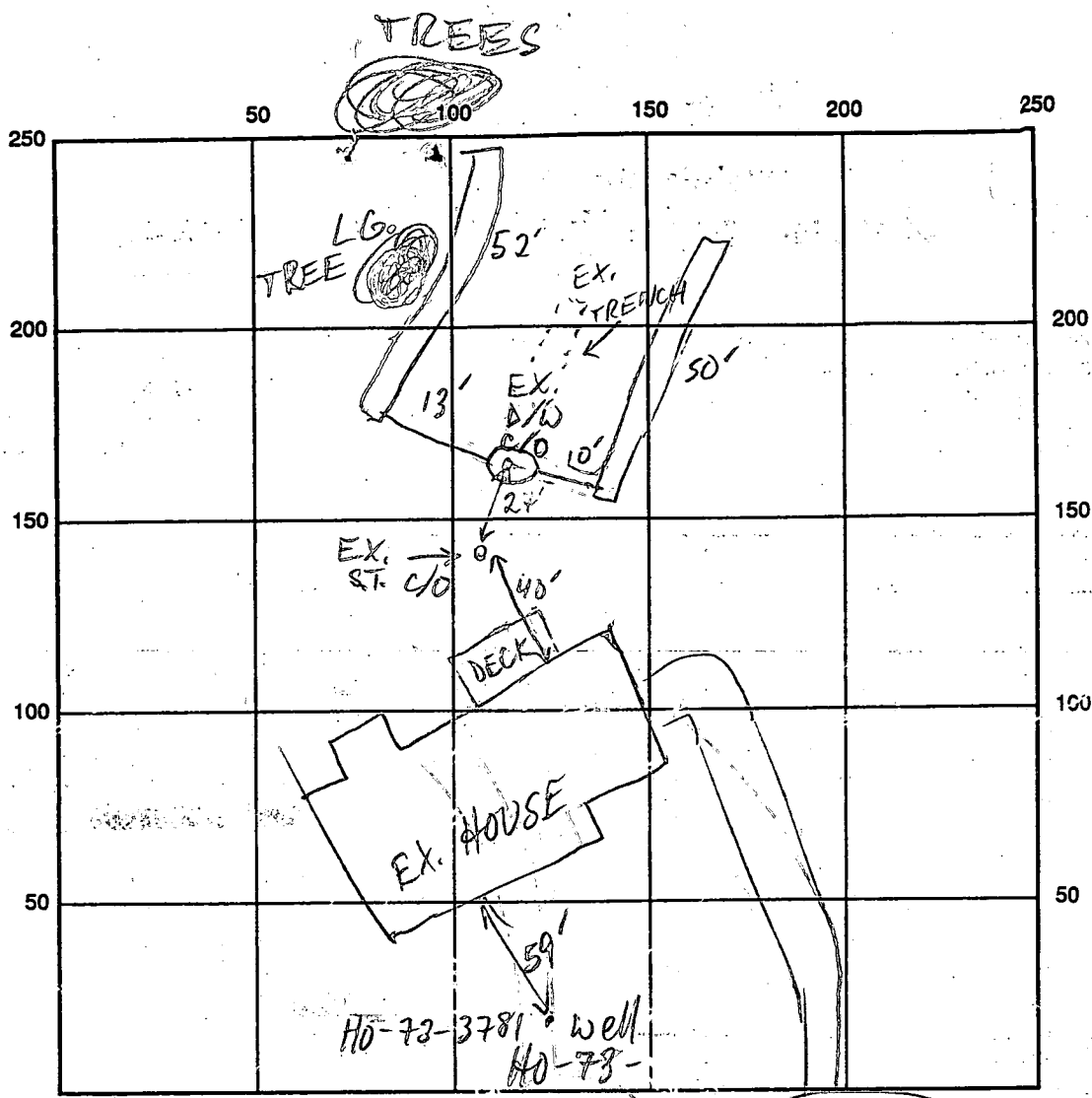
PERMIT VOID AFTER TWO YEARS

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**

47433



SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL     

DRAIN FIELD/TITLE DEPTH  $\frac{1}{10} \frac{2}{19.5}$  FT. TRENCH WIDTH 2 FT. INLET DEPTH  $\frac{1}{4.5} \frac{2}{3.5}$  FT.

EFFECTIVE GRAVEL DEPTH  $\frac{1}{5.5} \frac{2}{6}$  FT. TOTAL LENGTH  $\textcircled{1} 50.0 \textcircled{2} 52.1$  FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA  $\textcircled{1} 275 \textcircled{2} 312$  SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 587 + SQ. FT.

REMARKS: 7/11/91 OK TO FINISH & COVER MR

DATE SYSTEM APPROVED 7/11/91 INSPECTOR M. Ripkin

Approved 3/31/81  
Staged

# PERMIT

P 31135

SEWAGE DISPOSAL SYSTEM

A 26953

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

## INDEXED

DATE 2/4/81

Michael J. Kastner IS PERMITTED TO INSTALL X ALTER

ADDRESS 13556 Argo Drive, Dayton, Md. 21056 PHONE 596-9828

SUBDIVISION Kalmia Farms ROAD 5252 Ilex Way LOT 23, Sec. 1

PROPERTY OWNER Elliot Rosenberg

ADDRESS 1620 Rainbow Drive, Silver Spring, Md.

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

Dry Well SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 3-4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 4 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

LOCATION: Per engineer's platt: 290 feet down left property line when facing lot from

Cul de Sac  
~~End of~~ of Ilex Way and in 145 feet from left property line when facing lot from Cul de Sac.

NOTE: OKAY TO USE TRENCH OFF DRY WELL TO MAKE UP ABSORBENT SIDEWALL AREA IN SYSTEM. LEAVE 5 ft

EARTH BUFFER BETWEEN TRENCH AND DRY WELL. TRENCH TO FOLLOW CONTOUR OF THE LAND. IF TRENCH IS USE - CALL FOR TWO INSPECTIONS - BEFORE AND AFTER STONE IS INSTALLED.

PLANS APPROVED BY C. B. Streaker DATE 2/13/79

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

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

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED  
AND RETURNED 7/1/91  
Pool #38591

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

A 26953



# APPLICATION

A 26953

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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

Septic Tank { 1-3 Bedrooms } 1000 gallons  
                  { 4 Bedrooms } 5th DISTRICT  
DATE 9/27/77

*of original soil, slated to be 3-4' below original grade and maximum depth 10'. Location per engineer's plat: 290' down left property line when facing lot from Cul de Sac of Alex Way and in 145' from left property line when facing lot from Cul de Sac.*

*Dry well to have 125 sqft. effective. 1250 gallons below tank.*

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

PROPERTY OWNER Elliot Rosenberg  
Kimburthill, Inc. t/a Kalmia Farms Nursery

ADDRESS 1620 Rainbow Drive  
2901 Olney Sandy Spring Road, Olney, Maryland PHONE 924-3668  
Below Spring, MD

PROPERTY LOCATION:  
SUBDIVISION Kalmia Farms SEC. I LOT NO. 23 per conversion table

ROAD AND DESCRIPTION Triadelphia Mill Road, Howard County, Maryland  
5252 Alex Way. BLDG. PERMIT SIGNED AND RETURNED 1/29/81  
# 45481 S.F.D.

SIZE OF LOT \_\_\_\_\_ 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 [Signature]

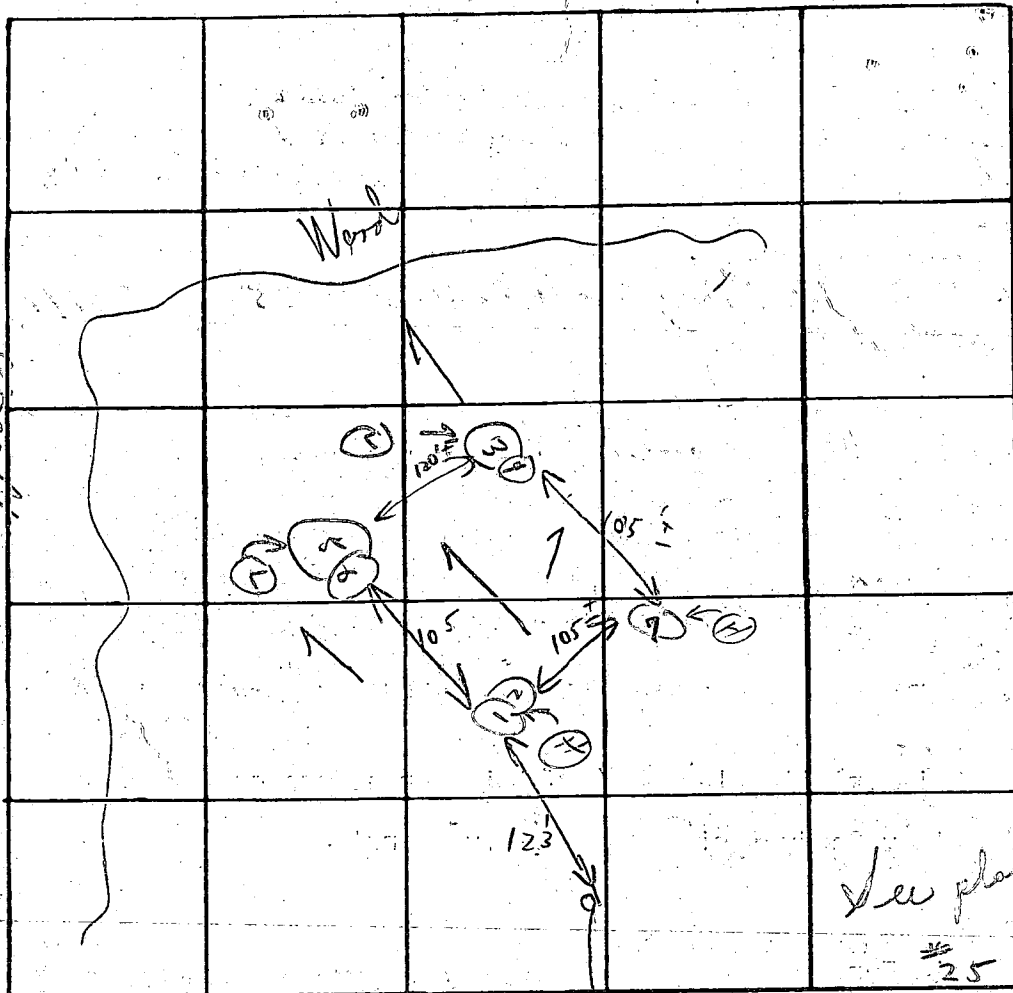
APPROVED BY C.P. [Signature] FOR Dry Well DATE 2/13/79  
(KIND OF SYSTEM)

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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/29/77	1	4'	2:08	2:10	2:10	2:15	5m
	2	13'	2:08	2:11	2:11	2:14	3m
	3	4'	1:59	2:05	2:05	2:12	7m
	4	13'	1:59	2:05	2:05	2:18	13m
	5	5'	2:03	2:11	2:11	2:21	10m
	6	14'	2:03	2:07	2:07	2:13	6m
	7	13'	✓ reveal		2' white soil similar to other		
						6	44

Soil bed  
Team below clay

dated 4'

8m avg.

REMARKS Hold for certified holes

TYPE OF SOIL Tests in open area

TESTED BY C. B. A. ALSO PRESENT: 2 of Fyockmen

Field sheet

C1 4850 SEQUENCE NO. (WRA USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A26953

Date Received (WRA use only) Jan 19 1981 DATE WELL COMPLETED

Depth of Well (ft.) 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3781

OWNER last name Rosenburg first name Elliot STREET OR RFD Flex Way - 1120 Rainier TOWN Dayton - Blue Springs SUBDIVISION Kalmia Farms SECTION 1 LOT 23

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Sand (0-37) and Micaceous Rock (37-165).

WELL HAS BEEN GROUTED (YES Y NO N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 940 GALLONS OF WATER 60 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD casing types (ST, CO, PL, OT) MAIN CASING TYPE (SA) Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

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

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

DEPTH (nearest ft.) 40, 40, 165

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

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.

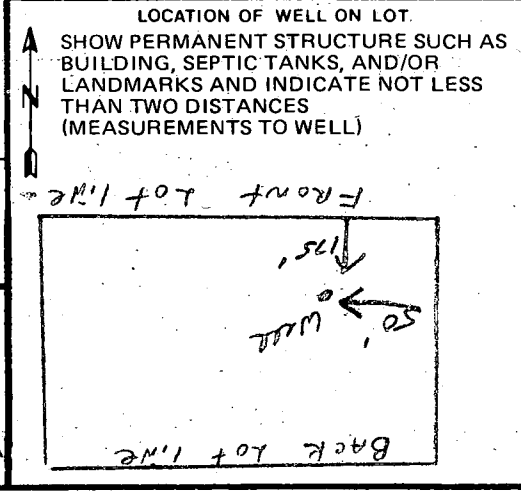
DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE Joseph E. Mayne (MUST MATCH SIGNATURE ON APPLICATION)

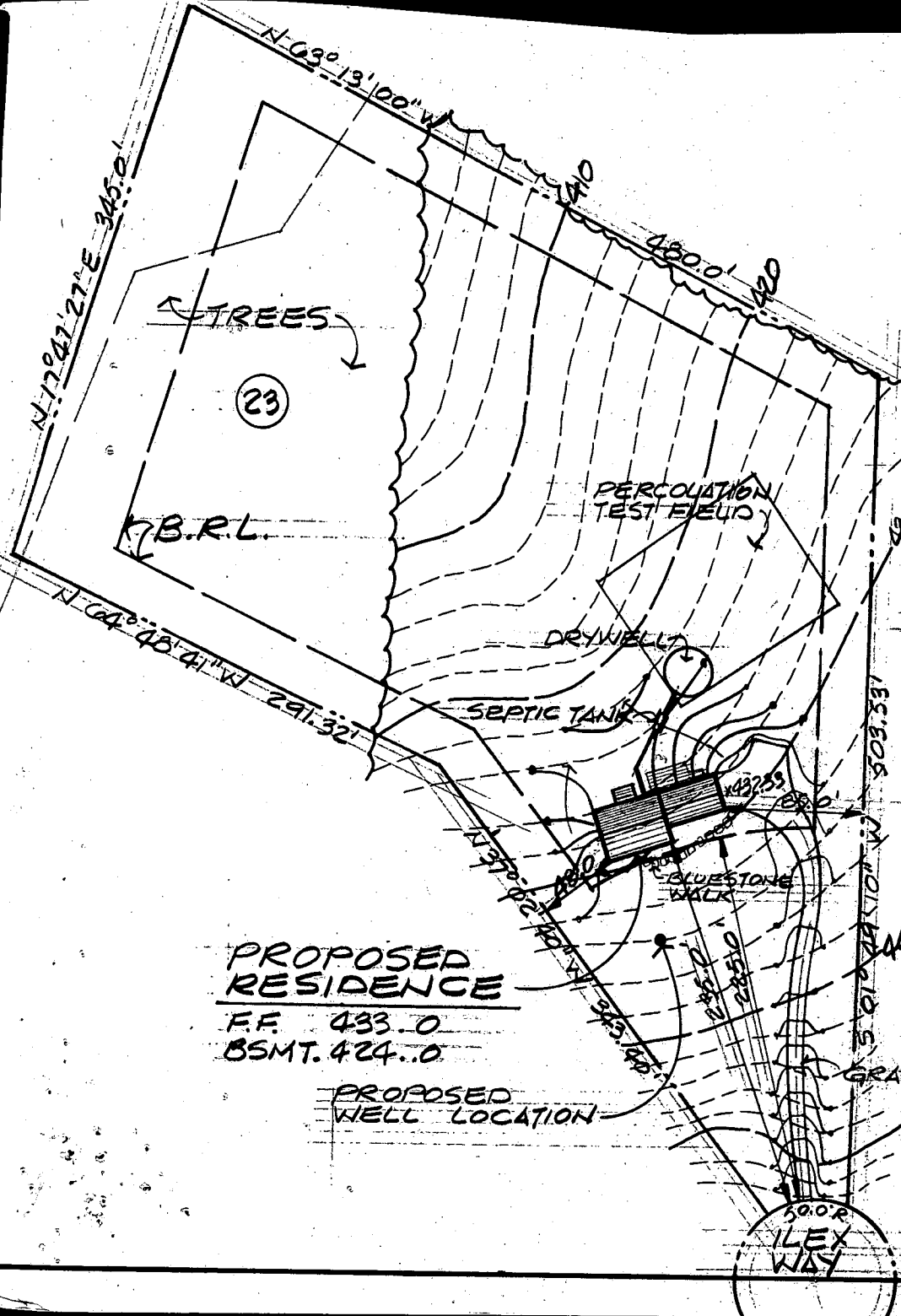
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

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 Q (74, 75, 76) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST C 3 (seq no) HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Air WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 5 TYPE OF PUMP USED (for test) A air, C centrifugal, J jet, P piston, R rotary, S submersible, T turbine, O other (describe below)

PUMP INSTALLED YES Y NO N DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) 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, (-) below LAND SURFACE 2 (nearest foot)





1/29/81  
Sketch OK  
H.S.

**SITE PLAN**  
SCALE: 1" = 100'-0"  
5252 ILEX WAY

LOT NO. 23 - SECTION 1  
KALMIA FARMS PLAT 4172  
TAX MAP 27 BLOCK 18  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**HOUSE SEWER**

INVERT @ HOUSE	423.0
INVERT @ SEPTIC TANK	422.5
INVERT @ DRYWELL	420.0
EXIST. GR. @ DRYWELL	424.0

**PROPOSED RESIDENCE**  
F.F. 433.0  
BSMT. 424.0

**PROPOSED WELL LOCATION**

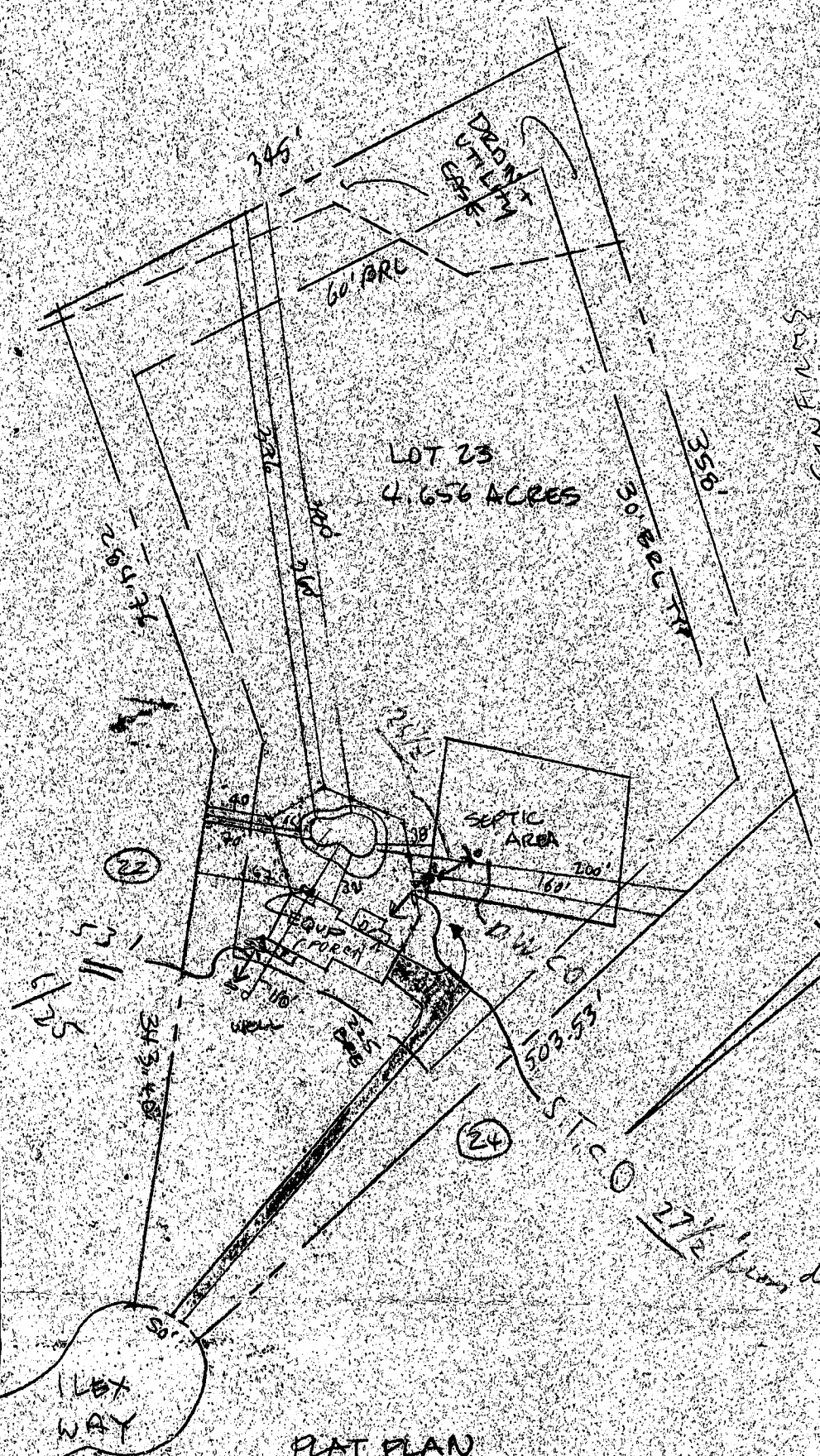
Revised 1-28-81  
H. Thompson

I certify the above elevations are actual and correct for this lot

RESIDENCE NO. 1  
MR. & MRS. ELLIOTT ROSENBERG  
1600 RAINBOW DRIVE  
SILVER SPRING, MARYLAND

17 OCT. '79

SHEET 1 OF FOUR



POOL BUILDER CONFERS  
 CLOSEST DIMENSION IS  
 23' TO TANK  
 FUNNED TO DRYWELL  
 O.K. TO PROCEED  
 7/1/91

6/25/91  
 Hold - need to  
 see distance  
 shown off sit.

PLAT PLAN  
 SCALE: 1" = 100' - 0"  
 LOT 23  
 SECT. 1  
 KALMIA FARMS

DRAWING INADEQUATE,  
 UNABLE TO CONFIRM  
 IF ADEQUATE DISTANCE  
 IS MAINTAINED FROM WELL TO SEPTIC SYSTEM,  
 6/26/91  
 CW/CBS

