

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

05-366624

ELLICOTT CITY

DISTRICT 5th

DATE 8/1/80

William Hopkins

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4711

SUBDIVISION Kalmia Farms ROAD 5253 Kalmia Drive LOT 14, Sec. 1

PROPERTY OWNER Steve H. Cassis Richard & Kimberly Palmbree Phone - 384-5097

ADDRESS 14204 Sturtevant Road, Silver Spring, Md. 20904

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE WALL AREA 125 SQ. FT. per bedroom below inlet.

INLET PIPE 2 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 30 in FT. FROM left LOT LINE AND 115 FT. up left LOT LINE AS SEEN WHEN

FACING LOT FROM left rear corner point of lot when facing lot from Kalmia Drive.

8/13/80 O.K. for trench system to contain 600 sq. ft. sch wall area between 2' x 11' 5/8"

Add-on - Pooled

BUDG. PERMIT SIGNED

AND RETURNED 5-21-96

Serial # 65242

PLANS APPROVED BY Charles 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.

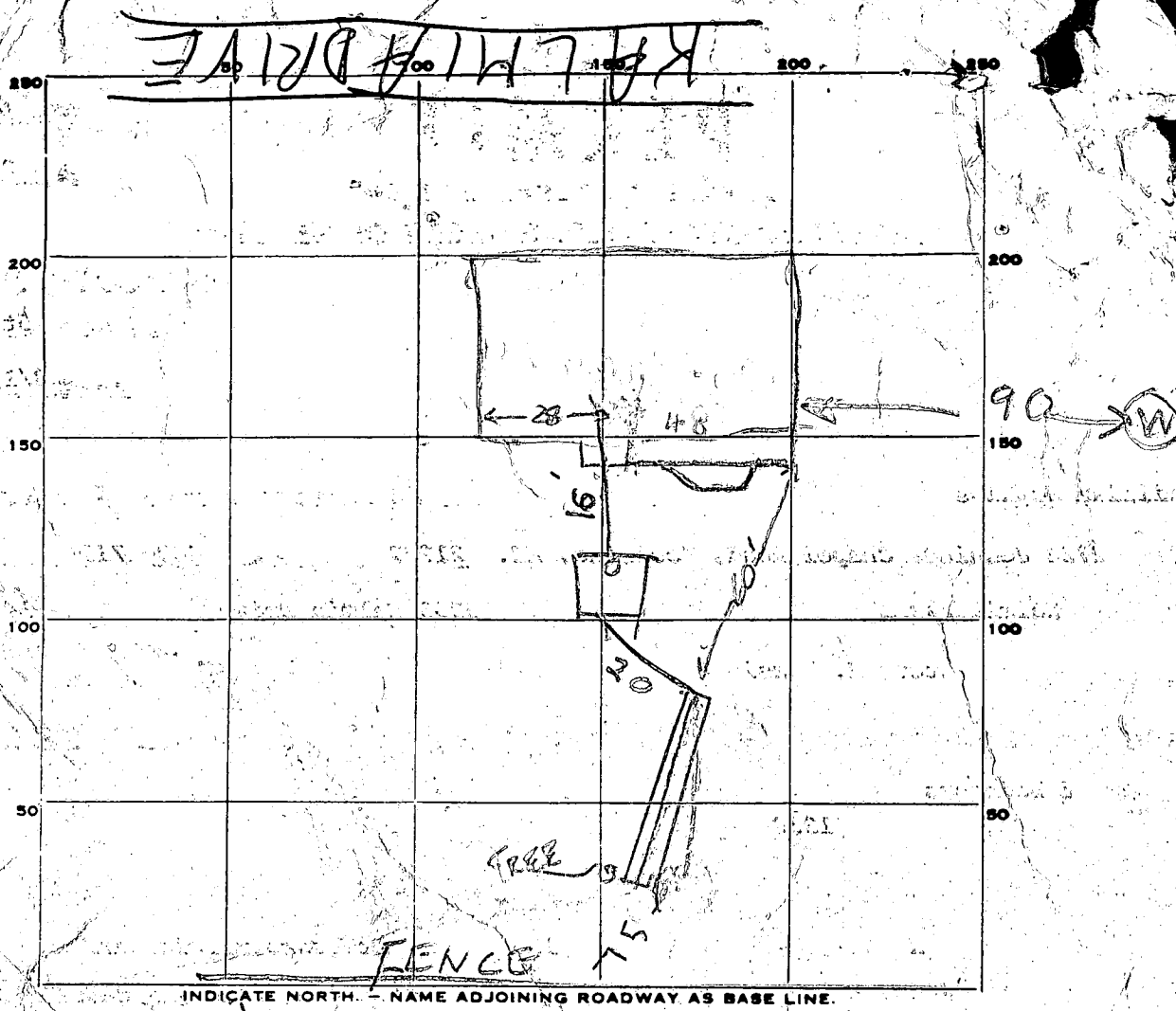
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BUDG. PERMIT SIGNED 8001B4346
AND RETURNED 3-1-02 Swenson



PERMIT CARD YES

SEPTIC TANK, LEVEL OK CONCRETE CLEANOUTS NO OK SK 8-13-80

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 1/2 IN. TOTAL LENGTH 75 FT.

NUMBER OF TRENCHES 1 1/2 TOTAL SIDEWALL 635 SQ FT

SEEPAGE PITS, INSIDE DIAMETER 1 FT. DEPTH BELOW INLET 1 FT.

ABSORBENT AREA 635 SQ. FT.

REMARKS 8/11/80 Location OK per plans but Ditch
installed instead of Dry Well. Note call to Hopkins
call office if he wants Specifications Change R/H
8/11/80 - Discussed with FS. He said He did not change Specs But
OK for Ditch with 600 SDF T SIDEWALL AREA ONE SIDE R/H
8/12/80 NOTHING DONE R/H 8/13/80 OK to cover work SK + JH
 DATE SYSTEM APPROVED 8-13-80 INSPECTOR Stephen G Kuel

C 1 2847 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (WRA USE ONLY) 2847	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER A26946
DATE RECEIVED (WRA USE ONLY) 3/17/80	DATE WELL COMPLETED 3/17/80	DEPTH OF WELL 400 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3579 28 29 30 31 32 33 34 35 36 37
DRILLERS IDENTIFICATION NO. 144			

OWNER SMITH, Edward (LAST NAME) 3302 Sun Valley Circle (STREET OR RFD)	CE + N Custom Homes (FIRST NAME) Silver Spring Md. (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 FROM TO CHECK IF WATER BEARING 0 2 2 51 51 400	GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS 27 NO. OF POUNDS 2700 GALLONS OF WATER 162 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 62 FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☒ CONCRETE ☐ PLASTIC ☐ OTHER ☐ MAIN CASING TYPE ☒ NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 62 OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO SCREEN RECORD INSERT APPROPRIATE CODE BELOW STEEL ☒ BRASS OR BRONZE ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐ DEPTH (NEAREST WHOLE FOOT) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 SLOTSIZE 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100 DIAMETER OF SCREEN 56 (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) T ☐ E.R.O.S. ☐ W ☐ 70 ☐ 72 ☐ 74 75 76 OTHER DATA AVAILABLE	PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) 3 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2 METHOD USED TO MEASURE PUMPING RATE Air WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 23 (NEAREST FOOT) WHEN PUMPING 300 (NEAREST FOOT) TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR ☒ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) JET ☐ 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 ☐ 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 ☒ BELOW ☐ LAND SURFACE 2 (NEAREST FOOT) 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). P. Line 35' well 200' Kalmus
--	--	---

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

(PLEASE PRINT) **Kaiser Garver, Inc.**
Jerome K. Kaiser
 SIGNATURE

HEALTH

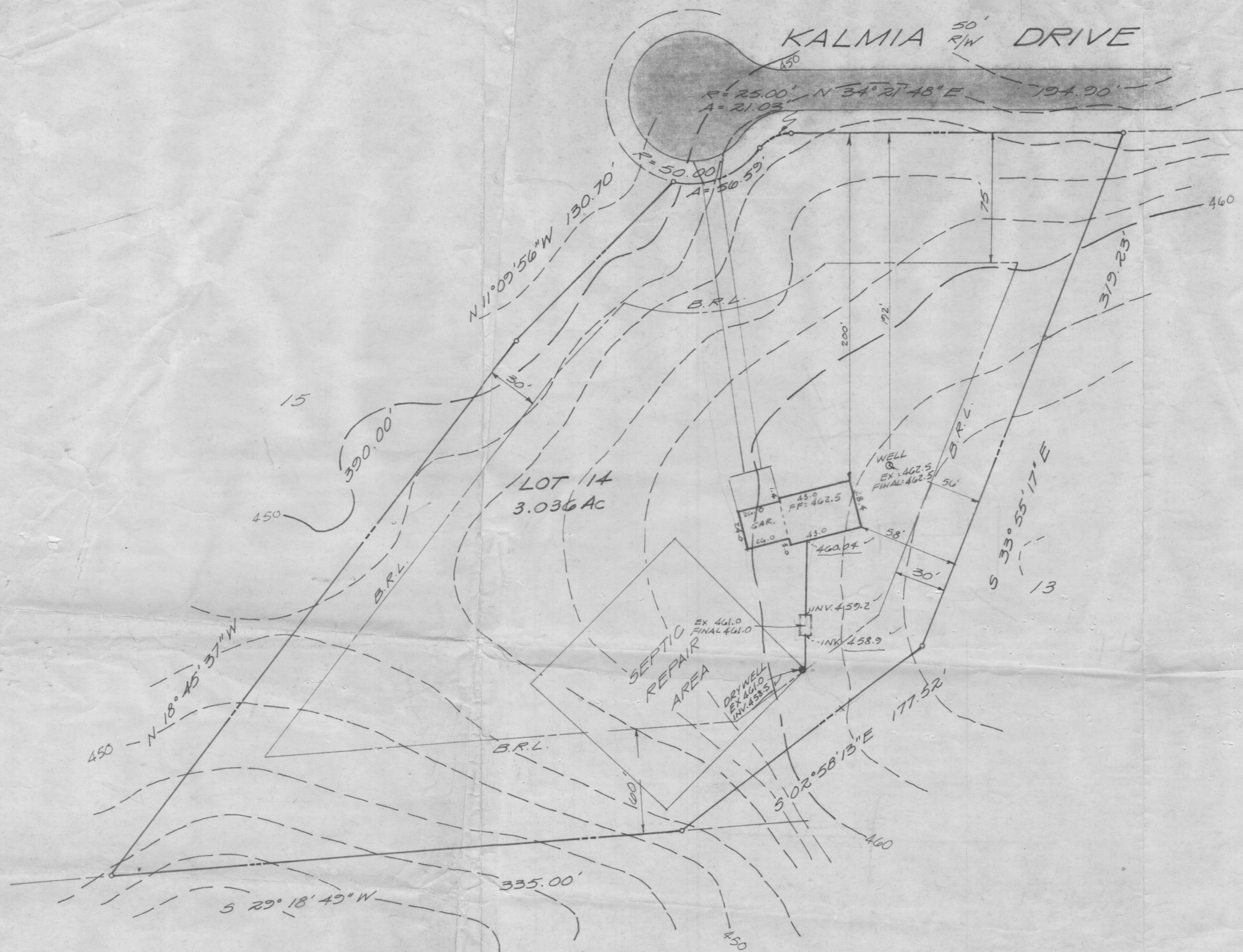
B 1		SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER HO-73-3571 FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) 3/20/80 9:30 A.M.		OWNER COL 15 LAST NAME COL 34 FIRST NAME STREET OR RFD COL 36 POST OFFICE COL 57 COL 76				
B 1 1 2 3 (SEQ. NO.) 6 CONTINUED		DRILLER INFORMATION DATE LICENSE NUMBER FIRST NAME DRILLER LAST NAME SIGNATURE		B 3 1 2 3 (SEQ. NO.) 6 LOCATION OF WELL COUNTY SUBDIVISION SECTION NEAREST TOWN MILES FROM TOWN (ENTER 0 IF IN TOWN)		
B 2 1 2 3 (SEQ. NO.) 6 WELL INFORMATION MAXIMUM PUMPING RATE (GALLONS PER MINUTE) AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) USE FOR WATER (CIRCLE APPROPRIATE BOX) ☐ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING, AGRICULTURE, IRRIGATION ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT ☐ MUNICIPAL WATER SUPPLY ☐ PRIVATE WATER COMPANY ☐ TEST MUST HAVE STATE HEALTH DEPT. APPROVAL		B 4 1 2 3 (SEQ. NO.) 6 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 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 APPROXIMATE DIAMETER OF WELL 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 DEEPENED 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 DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEANED (IF AVAILABLE)				
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER ENGINEER REVIEW DISTRICT NO. FORCE WRITE INITIALS IN BOX CONDITIONS		B 4 1 2 3 (SEQ. NO.) 6 HEALTH DEPARTMENT APPROVAL STATE HEALTH (CIRCLE BOX) MO. DAY YR. DATE APPROVED BY SPECIAL CONDITIONS 8-63 (WRA USE ONLY)				
B 5 1 2 3 (SEQ. NO.) 6 HEALTH		NORTH COORDINATE EAST COORDINATE ELEVATION AT WELL HEAD (FEET)				

N

64' casing
2' above gr
54' - open
27' bags cement

JS 3/20/80

10/1/80



3/17/80
 { Hold for water well location + grouting before }
 { approval. Is well in area shown not grouted this }
 { date suggested. }
 Will grouted 3/20/80
 C.B.D.

TO THE HOWARD COUNTY HEALTH DEPARTMENT
 I CERTIFY THE ABOVE MEASUREMENTS AND
 ELEVATIONS ARE ACTUAL AND CORRECT FOR
 THIS LOT RECORDED ON PLAT NO. 4171.
 DATE: 3-1-80

Francis J. Tacik
 FRANCIS J. TACIK
 PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 7164

SITE DEVELOPMENT PLAN
 LOT 14 - SECTION 1
 KALMIA FARMS
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' MARCH, 1980

SCALE: DATE:

SNIDER, BLANCHARD, LAUGHLAND & TACIK, INC.
 SURVEYORS - ENGINEERS
 LAND PLANNING CONSULTANTS

10 EAST CHURCH ST.
 FREDERICK, MD. 21701
 301-662-4500

PROFESSIONAL DR. SUITE 218
 GAITHERSBURG, MD. 20878
 301-662-4500

BASEMENT

REMOVE WINDOW &
LEAVE OPEN TO CENT

HANG NETS FROM
EXIST'G BAND OO
W/ JST HANGERS

2' GRAVEL ON 6 MIL POLY

B" x 16'
2- #4
ON EXI

4" CONC SLAB
W/ FIBER MESH
ON 6 MIL POLY
5" GRAVEL
ON 95% MAX
DENSITY COMP
FILL (TYP)

EQ

P.T. 2-2X10

8" x 1'-4" CMU
PIER ON 30"x3"
10" CONC ETC

8" x 1'-0" PIERS
TO SUPPORT CONC
STAIR, PARAPET &
LEDGE (TYP U.N.O.)

The diagram shows a cross-section of a concrete pier. The pier is labeled '8" x 1'-0" PIERS TO SUPPORT CONC STAIR, PARAPET & LEDGE (TYP U.N.O.)'. The pier is shown supporting a concrete ledge and a parapet. The drawing is a hand-drawn sketch with dimensions and labels.

3'-0" x 0'-0" x 12"
CONC FTG W/ #4
@ 12" O.C. E.W @
BOTTOM FOR FUTURE
F.P.

12-5-95

PLANS SUBMITTED PRIOR
TO BUILDING PERMIT.
DISCUSSED SEPTIC TANK LOCATION
W/OWNER - RICHARD POTEMBER
PRESENT SEPARATION DISTANCE
NOT ENOUGH. OPTIONS:

- 1) MOVE TANK
- 2) SLIDE SINKHOLE OVER
- 3) FKE B.P. AND APPEAR
BEHIND CE REAR
- 4) WE MIGHT ACCEPT A
CANTILEVER DESIGN
PORCH W/O PIER

W/

PUMP

2) SUDE SUN ROOM OVER

4. WE MIGHT ACCEPT A
CANTILEVER DESIGN
PORCH W/O PIER

X Pump out 190

10' x 10' G.M.U.
PIER ON 24"
x 24" x 12"
CONC PILE

5-211

6-8

5-211

X10-64

BASEMENT AND FOUNDATION PLAN

$$V_{OH} = 1.0 \text{ M}$$

NOTE
1 HOURS OF GRADING ARE INCLUDED.
ANY ADDITIONAL HOURS ARE CHARGED DIRECT

PLUMBING			SET BACKS		
SKIMMER	42'	1 1/2"	REAR	10'	
SKIMMER	30'	1 1/2"	SIDE	10'	
POOL BOTTOM DRAIN	48'	1 1/2"	HOUSE	10'	
RETURNS	23'	1 1/2"	EQUIP.	10'	
AUTO. CLEANER	46'	1 1/2"	FENCE	4'	
SPA RETURN	46'	1 1/2"			
SPA BOTTOM DRAIN	46'	1 1/2"			
AIR LINE	46'	1 1/2"			

CITY WATER ☐
WELL WATER ☐
SEWER ☐
SEPTIC ☐

SYLVAN POOLS

NAME: RICHARD AND KIMBERLY POTEMBER
SITE ADDRESS: 5253 KALMIA DR.
DAYTON, MD. 21034
MAILING ADDRESS: SAME
RES. PH. (301) 854-3841 OFF. PH. ()
ACCT. NO. 96-035-0743 MR. / MRS. ✓
MODEL: 230
POOL SHAPE RECTANGLE DEPTH 3'-6" TO 4'-6"
WIDTH 17'-6" LENGTH 40' PERIM.
POOL SQ. FT. 700 STEPS 4 CLASSIC SQ. FT.
COZY CORNER - SQ. FT. LOVE SEAT 6'x2' 1/2" SQ. FT.
SPA 40' SQ. FT. TOTAL WATER 740' SQ. FT.
CAPACITY (GAL.) 24,975 TURNOVER (HRS.) 5.9
COPING POOL SIDER WHITE TILE ZC 141
INT. FINISH WHITE MARBLITE ROPE + FLOATS YES
FILTER 40 # PUMP 1 1/2 HP.
SKIMMERS 2 RETURNS DUAL
BOTTOM DRAIN DOUBLE LADDER -
LIGHT POOL (1) 500 WATTS LIGHT SPA - WATTS
DIVING STAND - BOARD LENGTH -
VACUUM KIT YES CLEANING KIT YES
HEATER MODEL PROPANE BTU'S 399,000
SELF-CLEANER STUB ONLY
INJECTORS SPA 4 LOVE SEAT - COZY CORNER -
AIR BLOWER YES
SOLAR RECIRCULATING SYSTEM YES
TEMPORARY FENCE -
EXT. 2ND STEP - FT.
WINTER COVER -
* AUTO. POOL COVER
* CLEAR VISION WATER PURIFIER.

CABLE + UTILITY NO. _____
SITE CONDITIONS
GRADING: (1) H.R.J.N.C.
DIRT HAUL 50' 0" DIRT LEAVE ON 50' 0"
STUMPS: -
ELECTRIC BY: ANTH/SYLVAN FENCE BY: OWNER
DECK BY: ANTH/SYLVAN WALL BY: -
GAS LINE BY: OWNER VENTED BY: -
ADDITIONAL NOTES:
* 12" DAM WALL

CONST. OFF. LAUREL, MD. PH. NO. (301) 490-1919
SALESMAN D. PARKINSON MGR. J. KENNY
SALES OFFICE SEVERNA PARK PH. NO. (410) 544-5623

PERMIT OFFICE: ELLICOTT CITY COUNTY: HOWARD
PHONE NO. _____

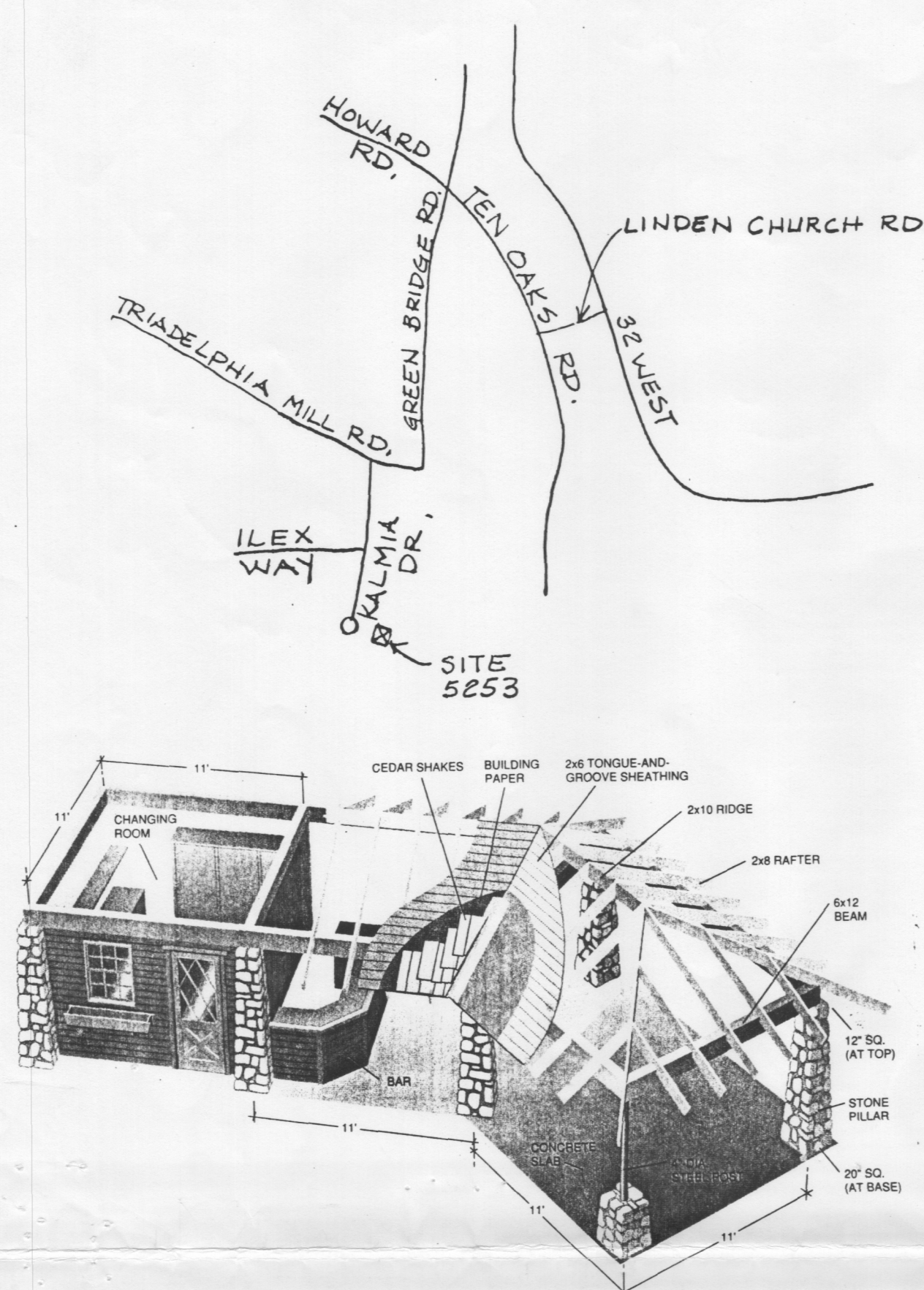
SPECIAL INSTRUCTIONS
* PVC PIPE IN DECK FOR VOLLEYBALL NET

HOWARD CO.

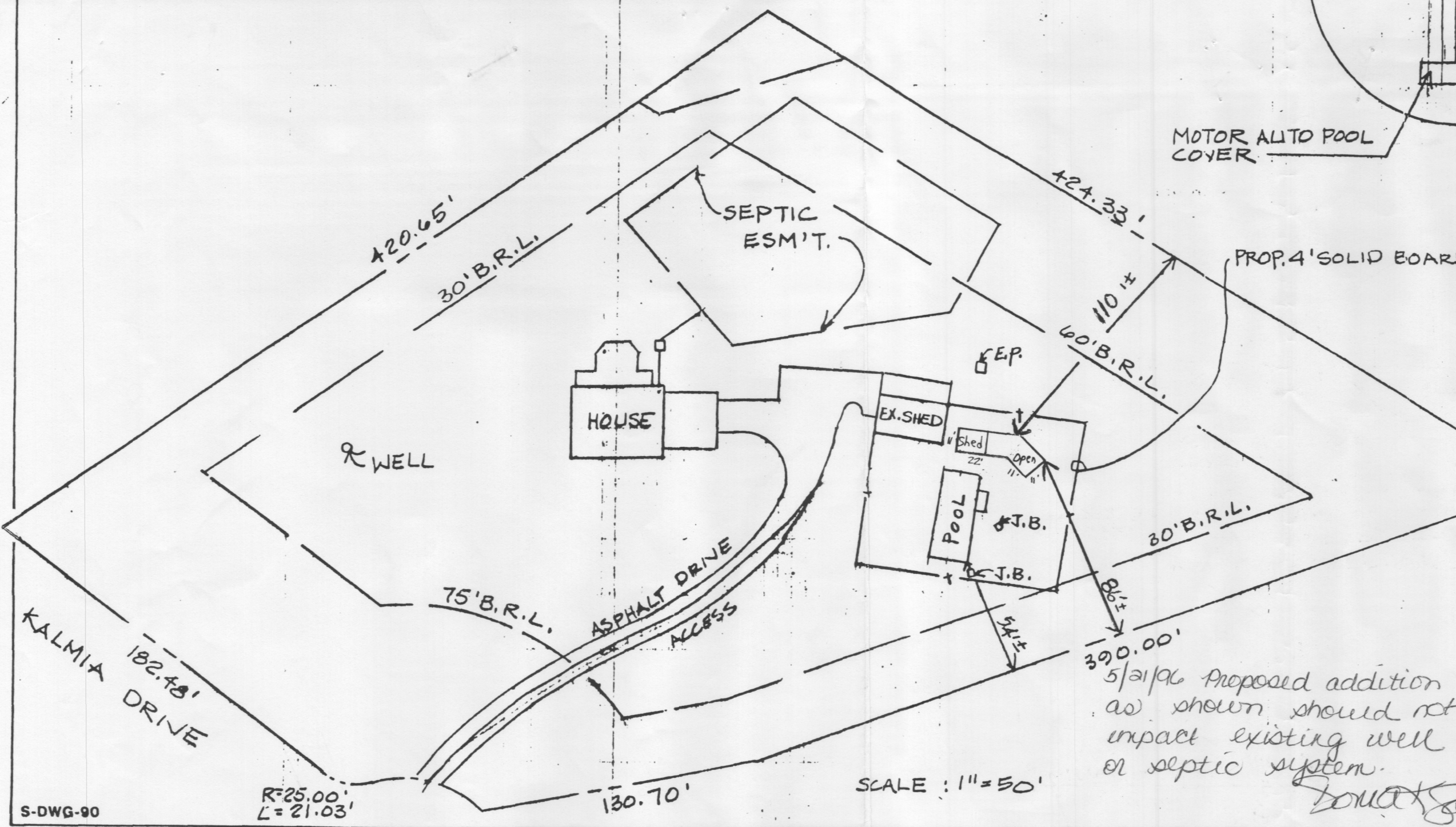
SCALE: 1/8" = 1' 0" MAP PG. # 13 GRID # D-5

DIRECTIONS: FROM LAUREL
1. RT. 32 WEST
2. TURN LEFT ON LINDEN CHURCH RD.
3. TURN RIGHT ON TEN OAKS RD.
4. TURN LEFT ON GREEN BRIDGE RD.
5. TURN RIGHT ON TRIADDELPHIA MILL RD.
6. TURN LEFT ON KALMIA DR.
HOUSE IS ALL THE WAY AT THE END OF THE STREET ON LEFT
BUYER: TO DETERMINE APPROXIMATE ELEVATION OF POOL ON DAY OF EXCAVATION.
BUYER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR SEVEN DAYS

CONTRACT DATE: 4/12/96
DWN. BY: P.S.M.
DATE: 4/19/96
OK'D BY: _____



ESM'T. FOR PERC AREA



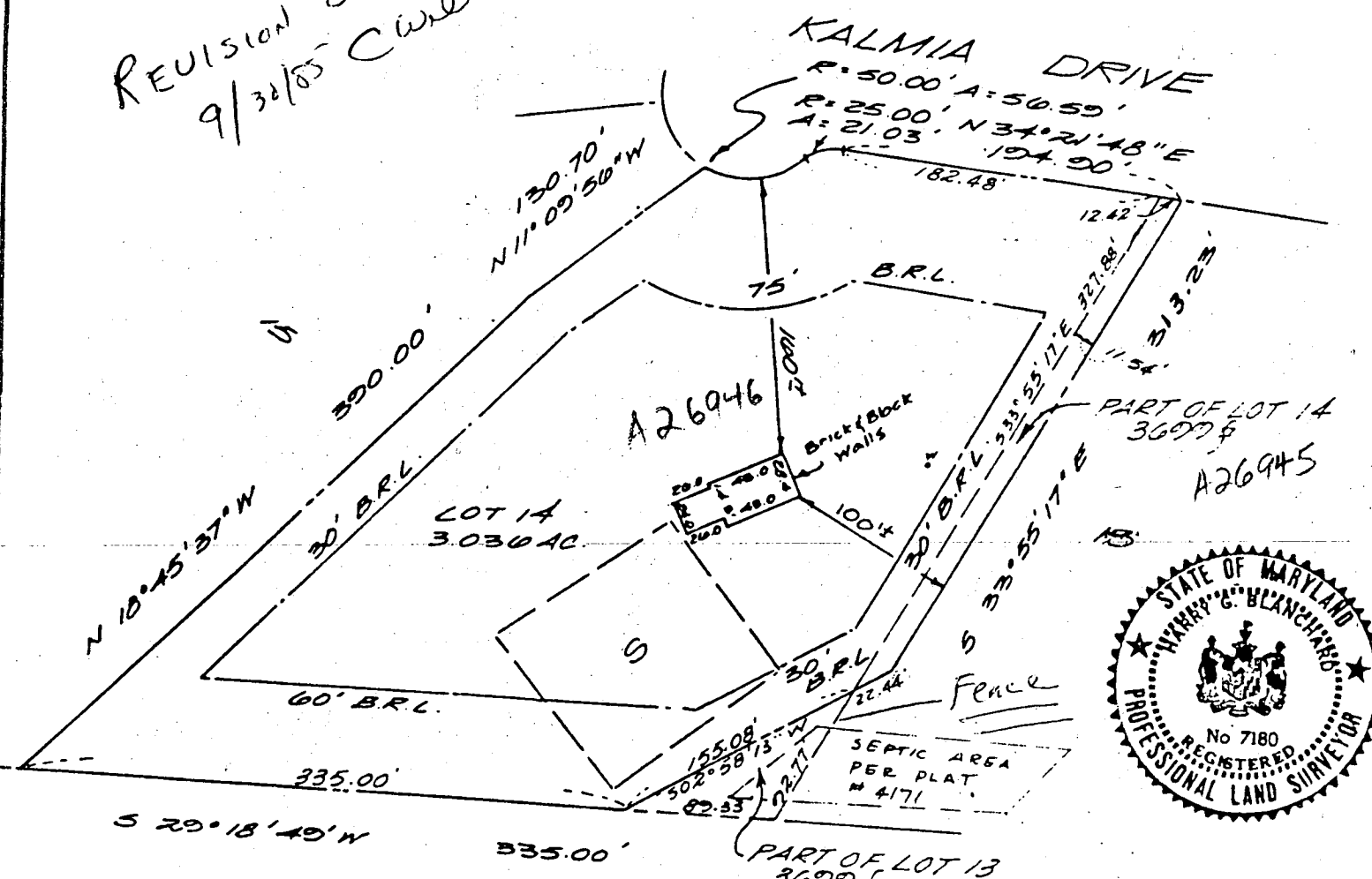
SCALE: 1" = 50'

5/21/96 Proposed addition as shown should not impact existing well or septic system.

HOWARD

Jack
465-7777

REVISION OK
9/30/85 Curren



PROPOSED EXCHANGE PARCELS
LOT 13 SECTION I
LOT 14 SECTION I
KALMIA FARMS
HOWARD COUNTY, MD.
5-6-81
REVISED 4-28-80

SURVEYOR'S CERTIFICATE		REFERENCES	
I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT-TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN, THERE ARE NO ENCROACHMENTS.		PLAT BK.	SNIDER, BLANCHARD, LAUGHLAND & TACIK, INC. SURVEYORS - ENGINEERS LAND PLANNING CONSULTANTS 10 EAST CHURCH ST FREDERICK, MD 21701 (301) 662-4500
		PLAT NO. 4171	
 REGISTERED LAND SURVEYOR MD. # 7180	LIBER	DATE OF SURVEYS	SCALE: 1" = 100'
	FOLIO	WALL CHECK:	DRAWN BY: RB
		HSE. LOC.: 4-21-80	JOB NO.: 80-4178
		BOUNDARY:	

APPLICATION

A 26946

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 3561-3 Bedrooms 1000 gallons
DISTRICT 5th
DATE 9/27/77
4 Bedrooms 1250 gallons

Septic tank { *dry well to have 125 sq ft. effective absorbent sidewalk area per bedroom below sidewalk. Inlet to be 2 1/2' below original grade and maximum depth 11'. Location per engineer's plat: 30' from left property line and 115' up ~~left~~ line from left rear corner point of lot when facing lot from*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND*Kalmia Drive, P.O. hole (142).*

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

BLDG. PERMIT SIGNED
AND RETURNED 3/21/80
Sheet # 72441PROPERTY OWNER Kimburthill, Inc. t/a Kalmia Farms NurseryADDRESS 2901 Olney-Sandy Spring Road, Olney, Maryland PHONE 924-3668

PROPERTY LOCATION:

SUBDIVISION Kalmia Farms SEC I LOT NO. 14ROAD AND DESCRIPTION Triadelphia Mill Road, Howard County, Maryland5253 Kalmia DriveSIZE OF LOT _____ TYPE BLDG. 4 Bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

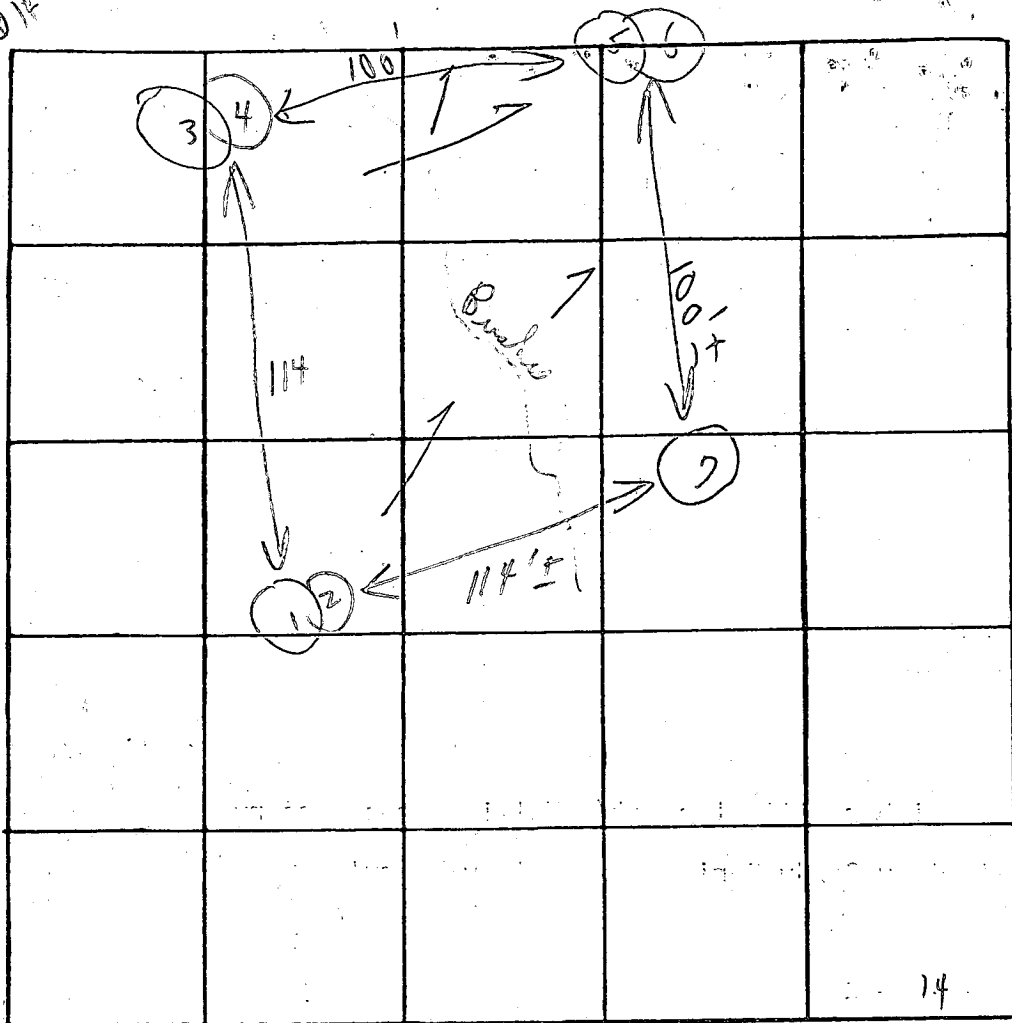
SIGNATURE OF APPLICANT [Signature]APPROVED BY C. B. Streaker FOR Dry Well DATE 2/13/79
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

13 @ 14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/28/77	1	2 1/2'	1:50	1:52	1:52	1:58	6
	2	11 1/2'	1:50	1:58	1:58	2:01	7m
	3	3'	1:53	1:55	1:55	1:58	3
	4	12'	1:53	1:55	1:55	1:58	3
	5	1 1/2'	1:55	1:56	1:56	1:59	3
	6	12 1/2'	1:55	1:58	1:58	2:02	4m
	7	11'	Visual		2' drop		6:26

Loaded 2 1/2' 6 min average

5m

Stand
Lower
Balance
off

REMARKS soil loose and

TYPE OF SOIL _____

TESTED BY C. K. D. ALSO PRESENT: 3 Fyfe

Field sheet

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, MARYLAND 21043
TELEPHONE: 992-2330

A _____

P _____

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION KALMIA FARMS SEC. I. LOT NO. 14

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____

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 _____

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

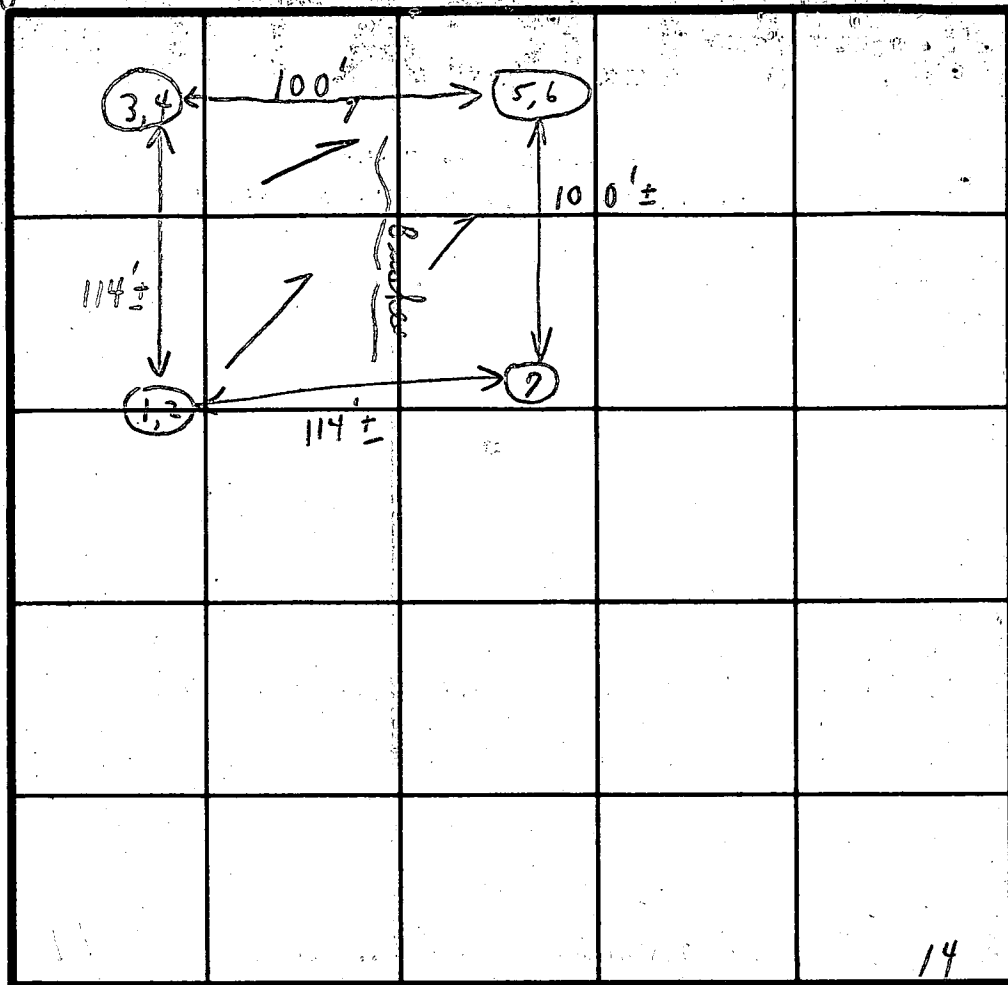
REASONS FOR REJECTION OR HOLDING 10/24/78 Reas completed at office.
C.B. El

THIS IS NOT A PERMIT

#13 #14

SOIL PROFILE

Below
clay
sandy
loam



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/28/77	1	2 1/2'	1:50	1:52	1:52	1:58	6 min
	② 2 ^{Use}	11 1/2'	1:50	1:58	out 1:58	out 2:01	7 min
	3	3'	1:53	1:55	1:55	1:58	3 min
	4	12'	1:53	1:55	1:55	1:58	3 min
	5	1 1/2'	1:55	1:56	1:56	1:59	3 min
	6	12 1/2'	1:55	1:58	1:58	2:02	4 min
	7	11'	Visual 2' down				6/26

Inlet 2 1/2'
6 min
avg.

REMARKS

Good loose soil

TYPE OF SOIL

TESTED BY

C. B. C.

ALSO PRESENT

3 of Fyock's men

