

04-338448

9/26/79 File approved. C.B.S.
9/27/79

4/18/79
9/20/79
9/24/79
9/26/79

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 30146

A 25012

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 9/4/79

CARNEY & JOHNSON
Carroll County Plumbing

IS PERMITTED TO INSTALL ALTER

ADDRESS 6240 Sykesville Road, Sykesville, Md. 21784 PHONE 795-4455

SUBDIVISION Ritz Estates ROAD 16968 Moss Meadow Way LOT 12, Block A

PROPERTY OWNER H. Carney Fryfogle

ADDRESS 320 Kingston Circle, Sykesville, Maryland 21784 Phone: 795-2211

SPECIFICATIONS 3 bedrooms
SEPTIC TANK CAPACITY 1000 GALLONS
DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.
DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.
SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.
INLET PIPE FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH FT. BELOW ORIGINAL GRADE
EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.
LOCATE DISPOSAL AREA 150 FT. FROM front LOT LINE AND 20 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM Moss Meadow Way.

TRENCHES - To be 3 ft. ^{2 1/2} wide. Inlet to be 3 ft. below original grade and effective absorbent area from 5-6 1/2 ft. only. Maximum depth of trenches to be 6 1/2 ft. below original grade. A minimum of 120 sq. ft. effective absorbent sidewall area per bedroom needed. Trenches cannot exceed 100 ft. in length. Distribution box to be used if more than one trench used. Two inspections of trenches required - before and after stone installed. If more than one trench used - need to have a 15 ft. distance between trenches, center to center. Run trenches on contour.

CHANGE TO 400 SQ FT FOR 3 BR BECAUSE

PLANS APPROVED BY Charles B. Streaker DATE 9/4/79

COVER NO WORK UNTIL INSPECTED AND APPROVED. DITCH 2 1/2 FT WIDE 3

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 TERRAZO ACCEPTED.

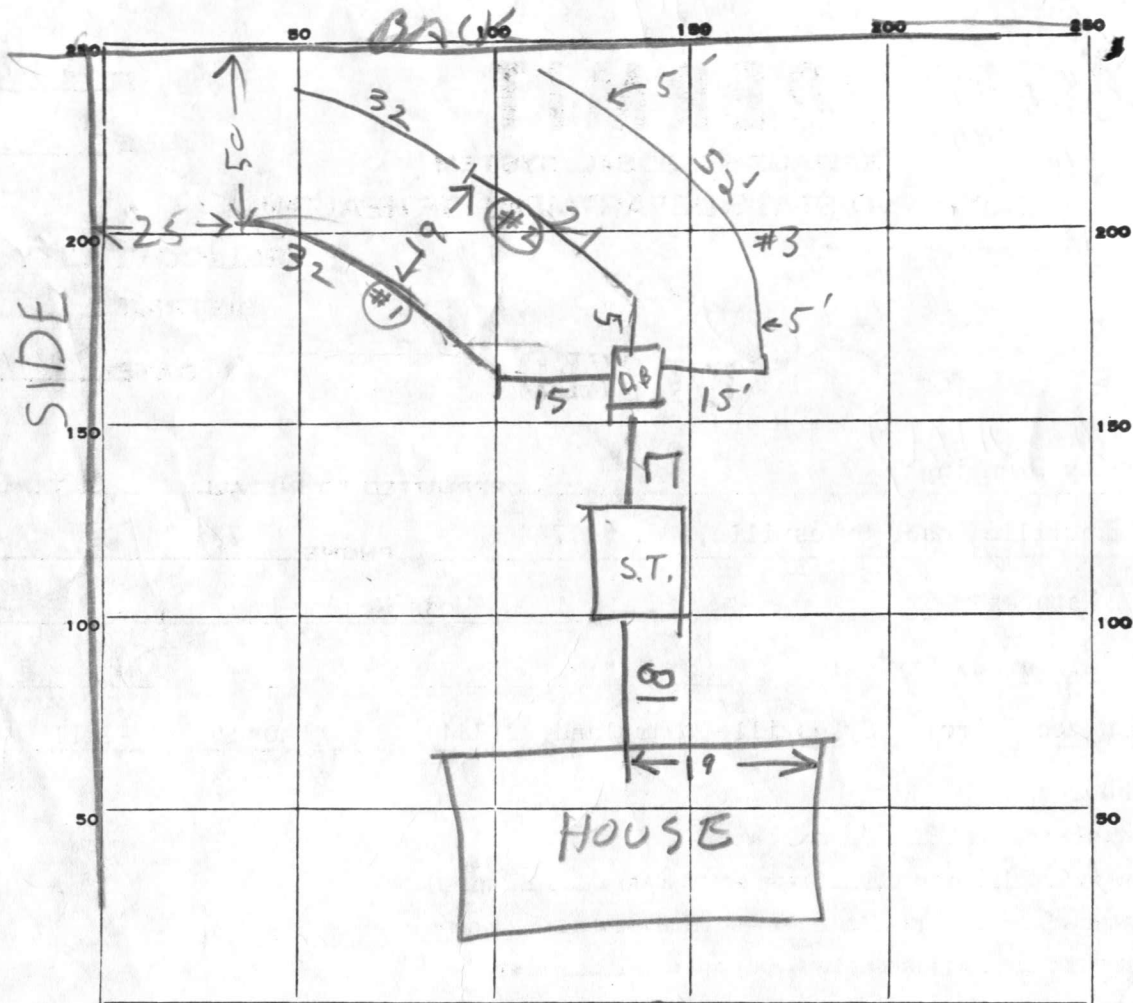
BLDG. PERMIT SIGNED AND RETURNED 4/29/82
Serial # 4994H
2 car garage

BUILDING PERMIT SIGNED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD. AND RETURNED 10/24/02
BOUBB 99-DECK

BLDG. PERMIT SIGNED AND RETURNED 4/2/88
Serial # 19023
Storage Building

A 25012



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

W 3269

PERMIT CARD

SEPTIC TANK, LEVEL OK 1000 CLEANOUTS NO OK 9/20/79
 TOP 2 FT BELOW GRAD

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 5' 6' FT. TRENCH WIDTH 2 1/2 - 3' FT.

GRAVEL DEPTH 3' IN. TOTAL LENGTH 137 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 511

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

ABSORBENT AREA 511⁺ SQ. FT.

REMARKS DITCH (1) INLET 3 FT 6 IN DEEP 2 1/2 FT WIDE 32 FT LONG
 DITCH (2) 5 FT DEEP 2 1/2 FT WIDE 2 1/2 FT LONG INLET 2 FT
 MAKE 400 SQ FT SIDE WALL AREA IN DITCH
 LENGTHEN DITCHES TO 133 TOTAL LENGTH
 WITH 3 FT OF STONE 5 TO 6 1/2 FT
 OK TO GRAVEL PART OF DITCH ALREADY DUG

DATE SYSTEM APPROVED 9/26/79 INSPECTOR C. B. & Traker
 SEE BACK OF SPEC SHEETS →
 + next page

APPLICATION

A 25012

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

DISTRICT 4th

DATE 11-24-76

1-3 Bedrooms 100 gallons
4 Bedrooms 125 gallons
Septic tank

Trenches to be 3' wide.

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 WWGL ASSOCIATES

ADDRESS 4300 GELSTON DR. BALTIMORE, MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 12 Block

16968

ROAD AND DESCRIPTION South Side Moss Meadow Way 2111' East of Beetz Rd.

SIZE OF LOT 40,050 Sq. Ft. TYPE BLDG. 3 or 4

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 *Specs by* *Shallow trenches*

APPROVED BY *Howard County Health Dept.* FOR *F.F.; O.W.M. only* DATE *11/1*

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

B.P. Appl # 39283

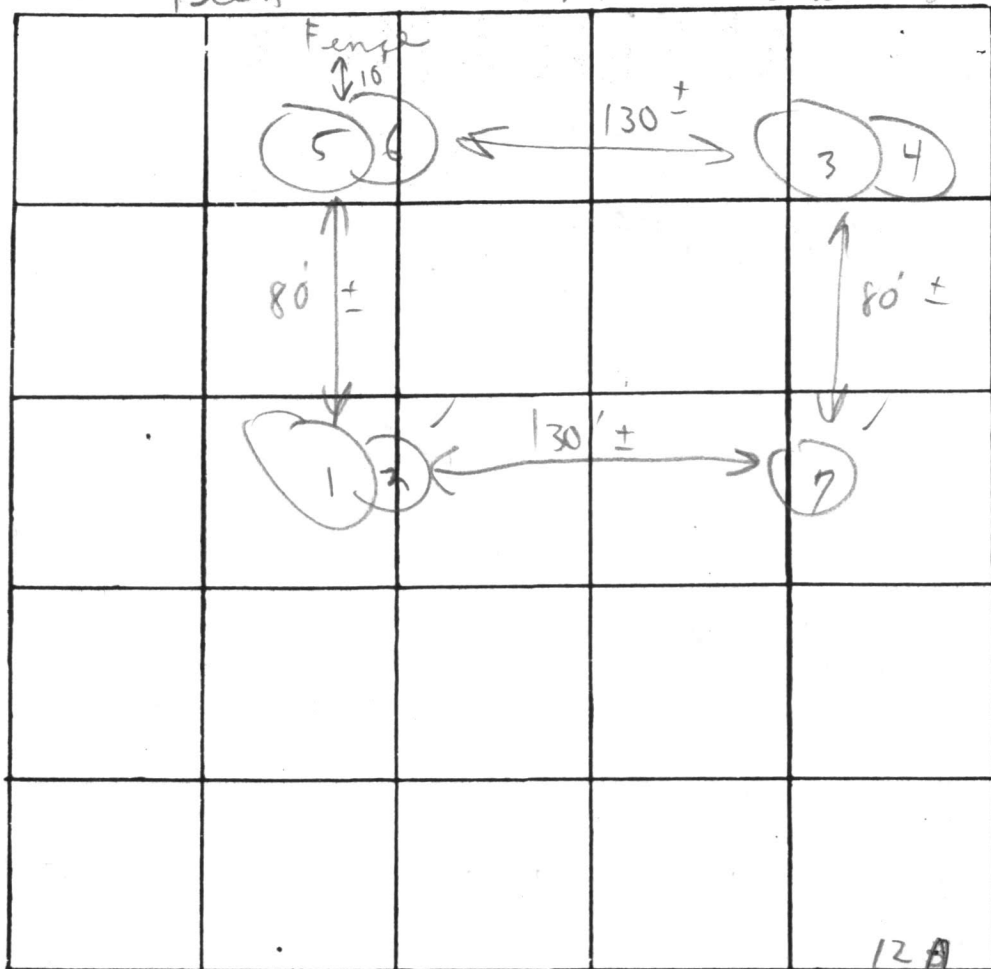
THIS IS NOT A PERMIT

12A

← Fred

Rt. 70

→ Baltz



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

12A

Moss Meadow Way

Sail Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/17/79	1	5'	1:43	1:46	1:46	1:51	5m	
	2	12 1/2'	2:04	2:06	2:06	2:09	3m	
	3	4 1/2'	1:45	1:48	1:48	1:54	6m	
	4	12'	2:12	2:18	2:18	2:31	13m	
	5	5' pt	1:42	1:49	1:49	1:58	9m	
	6	12 1/2'	1:55	1:59	1:59	2:10	11m	
	7	5'-12'	Visual similar to (1+2)					

from
 +
 Nuthall
 stake
 below
 clay

098
 021
 005
 005
 005

REMARKS

Openfall holes about same elevation
all holes staked

TYPE OF SOIL

TESTED BY

C.R.D.

ALSO PRESENT:

same except
for good Larson

NOTE: THIS PLAT CAN NOT BE USED TO ESTABLISH LOT LINES

CERTIFICATION

SEAL

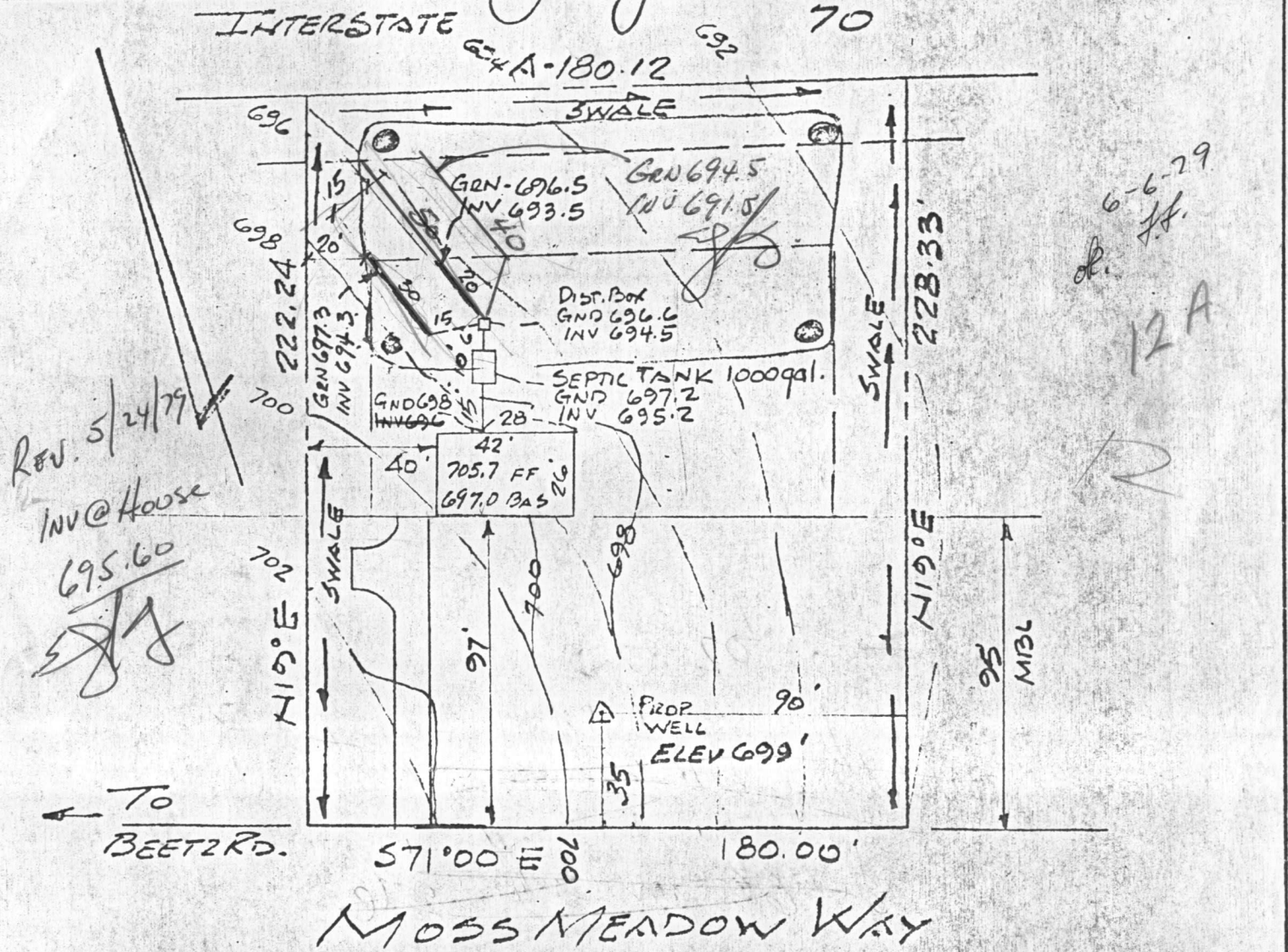
FIRM

"THIS PLAT SHOWS THAT (1) THE IMPROVEMENTS ARE LOCATED AS INDICATED WITHIN OR ON THE PERIMETER OF THE PROPERTY, (2) THERE ARE NO ENCROACHMENTS OF EXISTING IMPROVEMENTS LOCATED ON SAID LAND ONTO ANY EASEMENT THEREON NOR ONTO ANY ADJOINING LAND AND (3) THERE ARE NO ENCROACHMENTS ONTO SAID LAND OF EXISTING IMPROVEMENTS LOCATED ON ADJOINING LAND."



EDWIN J. KIRBY & ASSOC.
22 N. COURT STREET
WESTMINSTER, MD. 21157

SCALE: 1" = 50 DATE: 3/23/79



I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

SIGNED: *[Signature]* R.S.

SITE PLAN LOT 12, BLOCK A
RITZ ESTATES

DISTRICT NO. 4
HOWARD COUNTY, MD.

~~changed to~~

Well site ~~20-25' from front~~

~~& 60' from left side~~

B 1	5703	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-73-3269 FILL IN THIS FORM COMPLETELY
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DATE RECEIVED (WRA USE ONLY)	5/25/79	OWNER	FRYFOGLE H CARNEY	COL 15 LAST NAME	FIRST NAME COL. 34
STREET OR RFD	320 KINGSTON CIRCLE	COL 36			
POST OFFICE	SYKESVILLE MD 21784	COL 57			

B 1	CONTINUED	DRILLER INFORMATION			
1 2 3 (SEQ. NO.) 6	DATE		LICENSE NUMBER		77 80
4/30/79		209			
FIRST NAME		DRILLER		LAST NAME	
HOWARD		Dillon			
SIGNATURE Howard Dillon					

B 3	LOCATION OF WELL				
1 2 3 (SEQ. NO.) 6	COUNTY		8 (DO NOT ABBREVIATE COUNTY NAME)		21
HOWARD					
SUBDIVISION		23		42	
RIGHT ESTATES					
SECTION		44 46		LOT 48 50	
124					
NEAREST TOWN		52		71	
ROPLAR SPRINGS					
MILES FROM TOWN (ENTER 0 IF IN TOWN)					73 76 77 78
1					MI

B 2	WELL INFORMATION				
1 2 3 (SEQ. NO.) 6	MAXIMUM PUMPING RATE (GALLONS PER MINUTE)		8		12
3005					
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)		14		20	
300					
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					
<input type="checkbox"/> PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL					
<input type="checkbox"/> TEST					

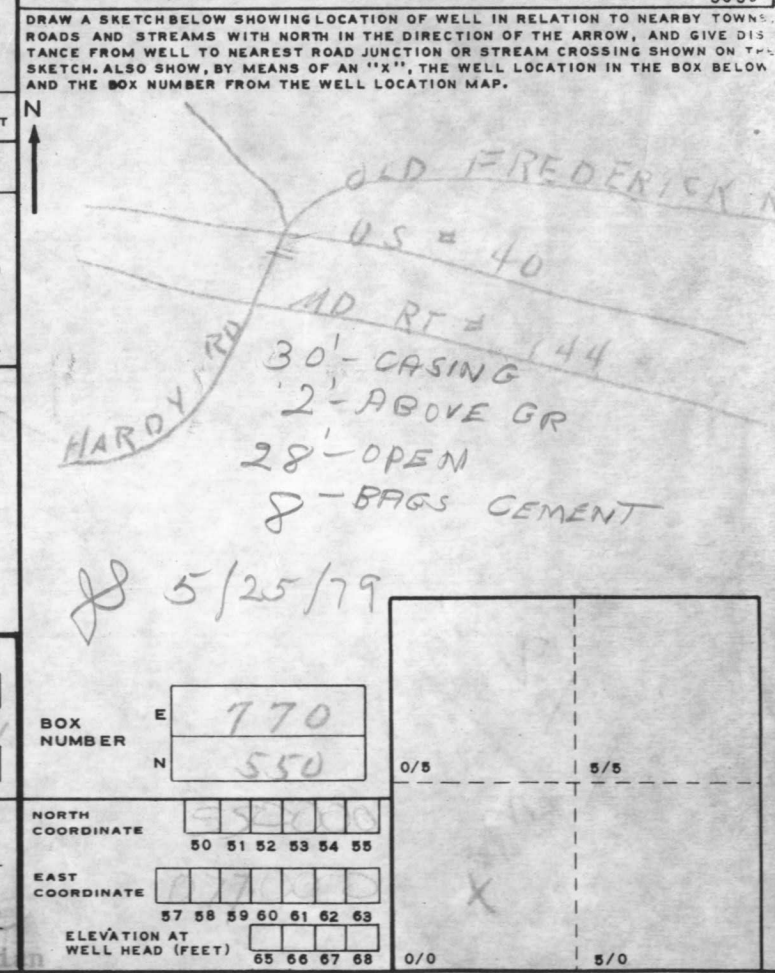
B 4	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)												
1 2 3 (SEQ. NO.) 6	N NORTH		E EAST		NE NORTHEAST		SE SOUTHEAST						
S SOUTH		W WEST		NW NORTHWEST		SW SOUTHWEST							
8		8		8 9		8 9							
NEAR ROAD		11		NORTH		SOUTH		EAST		WEST		30	
16968 BETZ RD		N		S		E		W		32		32	
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)		32		32		32		32		37		38 39	
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)		34		100		37		37		MI		38 39	

APPROXIMATE DEPTH OF WELL		24		28		FEET	
240							
APPROXIMATE DIAMETER OF WELL		6		(NEAREST INCH)			
6							
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)							
<input checked="" type="checkbox"/> BORED (OR AUGERED) <input type="checkbox"/> JETTED <input type="checkbox"/> DRIVEN							
30-37 AIR-ROTARY		AIR-PERCUSSION		ROTARY (HYDRAULIC ROTARY)			
CABLE		REVERSE-ROTARY		DRIVE-POINT			
OTHER (DESCRIBE)							

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)							
41		52					

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)							
APPROPRIATION PERMIT NUMBER		54		ENGINEER REVIEW DISTRICT NO.		65	
FORCE		WRITE INITIALS IN BOX		CONDITIONS		70 71 72 73 74 75 76 77 78 79	

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL			
1 2 3 (SEQ. NO.) 6	DATE		MO. DAY YR.		43 48
5 1 79		Howard		A25012	
STATE HEALTH (CIRCLE BOX)		COUNTY NAME		COUNTY NO.	
41		APPROVED BY		DONALD W. MONAGHAN, Sanitarian	



B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)				
1 2 3 (SEQ. NO.) 6					

RECEIVED

MAY 18 10 47 AM '79
HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

32
21
32
85

133
25
48

360
150

210

133
length

1200
 360
3

3) 1330
 300
 400
 300
 100
 900
 100

C 1 7537
 2 3 (SEQ. NO.) * 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED 5/29/79 DEPTH OF WELL 145 PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-73-3269
 22 (TO NEAREST FOOT) 26
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 209

OWNER FRYFOGLE LAST NAME Carney FIRST NAME
 STREET OR RFD 320 Kingston Circle POST OFFICE Sykesville, Md. 21784

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		CHECK IF WATER BEARING
	FROM	TO	
Shale & Clay	0	36	
Mica Rock	36	145	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY
 NO. OF BAGS 7 NO. OF POUNDS 665
 GALLONS OF WATER 56
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 27 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) 30

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW
 STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

C 2 (SEQ. NO.) 6

EACH SCREEN	FROM	TO
1	8	11
2	11	15
3	15	17
	17	21
	23	24
	26	30
	30	32
	36	36
	38	39
	41	45
	45	47
	51	51

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)
 T W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15
 METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 17 40 (NEAREST FOOT) 20
 WHEN PUMPING 22 70 (NEAREST FOOT) 25

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 } LAND SURFACE (NEAREST FOOT)
 BELOW } 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).

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) Howard Dillon
 SIGNATURE Howard Dillon

EDWIN J. KIRBY AND ASSOCIATES
 PROFESSIONAL LAND SURVEYORS

22 NORTH COURT STREET
 WESTMINSTER, MARYLAND 21157
 (301) 848-2821

"THIS PLAT SHOWS THAT; (1) THE IMPROVEMENTS ARE LOCATED AS INDICATED WITHIN OR ON THE PERIMETER OF THE PROPERTY, (2) THERE ARE NO ENCROACHMENTS OF EXISTING IMPROVEMENTS LOCATED ON SAID LAND ONTO ANY EASEMENT THEREON NOR ONTO ANY ADJOINING LAND AND (3) THERE ARE NO ENCROACHMENTS ONTO SAID LAND OF EXISTING IMPROVEMENTS LOCATED ON ADJOINING LAND

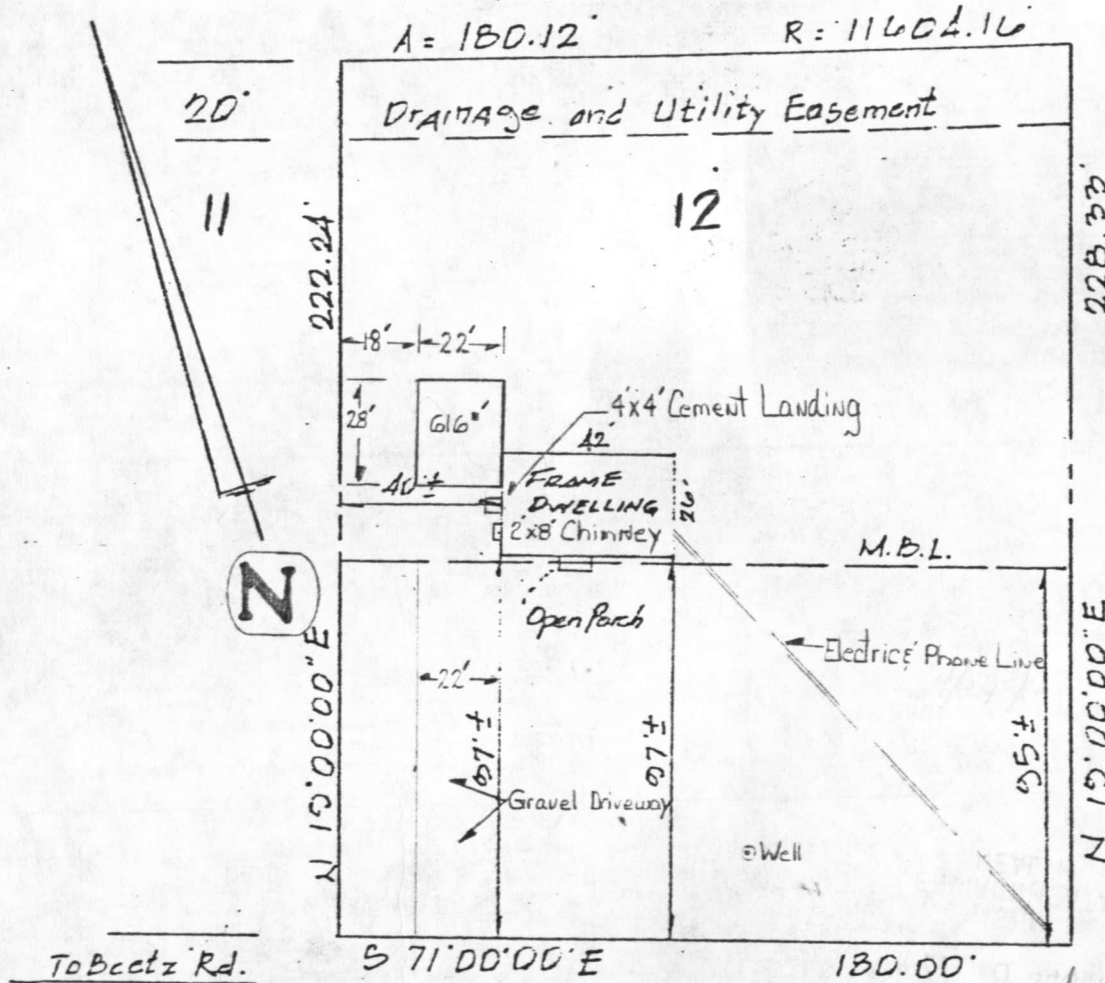
SCALE: 1" = 50'

DATE: 9-25-79

NOTE: THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES.



Location of Proposed Garage.
 Zoning "R"



[Handwritten signature]

To Beetz Rd.

MOSS MEADOW WAY (50')
 4/29/82
 no problem OK
 to sign
 Permit RJ

LOT 12 BLOCK A "RITZ ESTATES"
 DISTRICT 4 HOWARD COUNTY, MD.

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

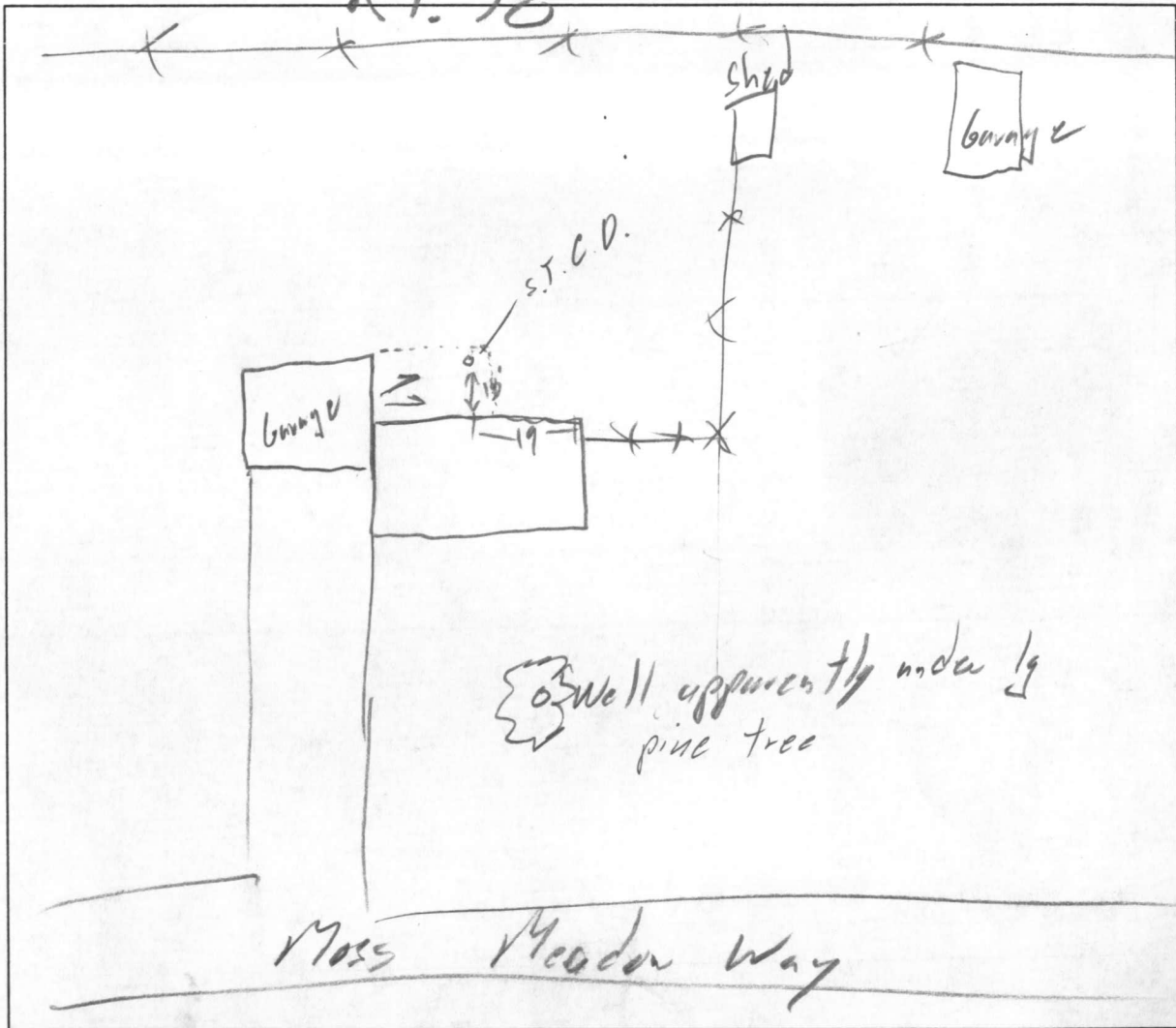
APR 27 8 44 AM '82

DIVISION OF
ENVIRONMENTAL
HEALTH

SITE INSPECTION SHEET

OWNER: _____ PHONE #: _____
ADDRESS: 16968 Moss Meadows Way CONTRACTOR: _____
_____ WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: _____

LOCATION DIAGRAM



COMMENTS: Grade drops 4' from garage to S.T.C.O.
S.T.C.O. - 1' under proposed deck. No evidence of
trenches failing

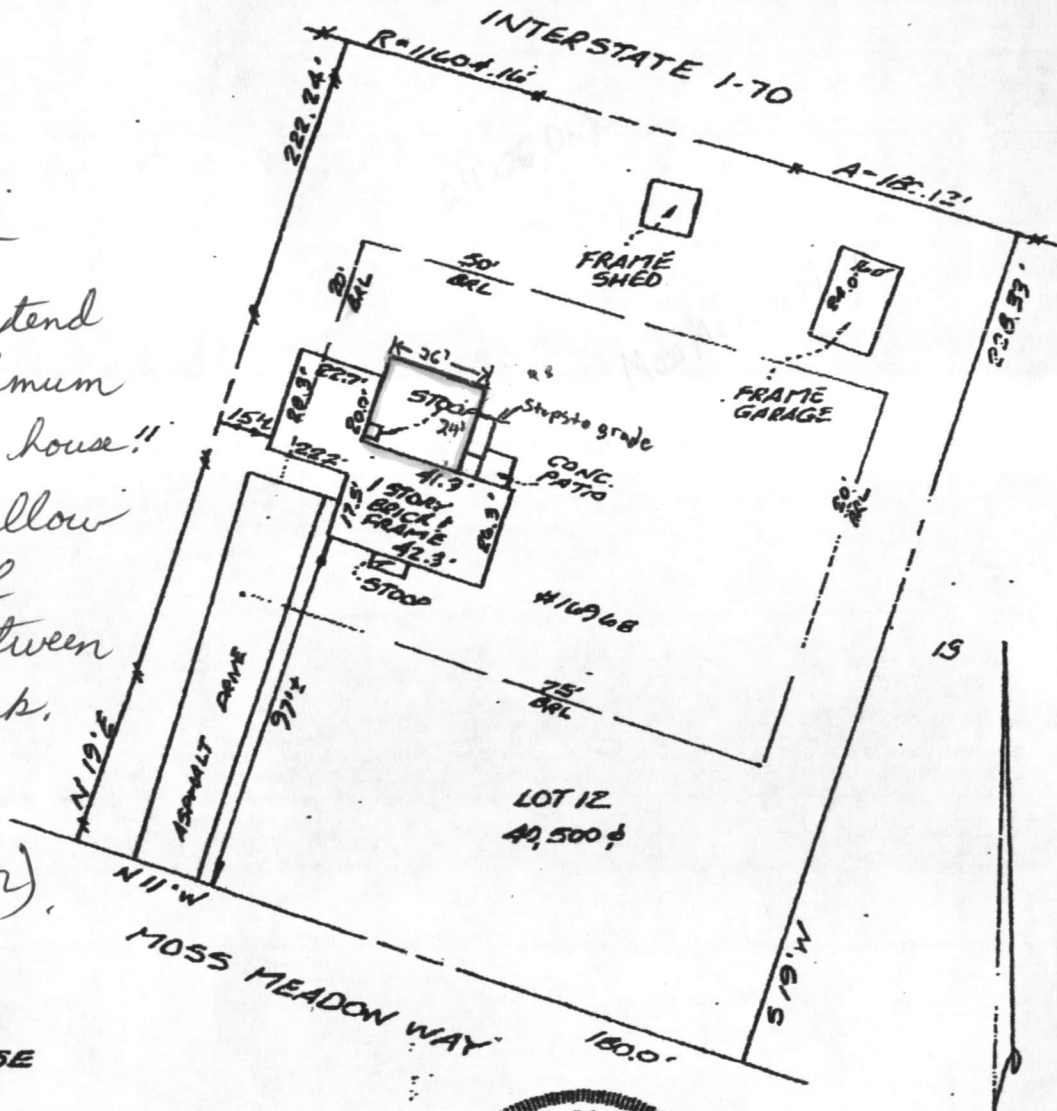
DATE: 10/18/02 INSPECTOR: [Signature]

CASE No.

NOTE: This location for title purpose only — not to be used for determining property lines. Property corner Markers Not guaranteed by this location.

NOTE: FLOOD ZONE LINES ARE NOT GUARANTEED BY THIS SURVEY. A FLOOD EVALUATION SURVEY WILL BE REQUIRED TO ESTABLISH THE LIMITS OF FLOOD ZONES THAT MAY AFFECT THIS PROPERTY.

FLOOD ZONE: C
 COMMUNITY PANEL
 NO.: 240044-0007B
 DATED: NOT PRINTED



10/21/02
 O.K. to extend deck a maximum of 12' from house!! This will allow a good 5' of clearance between deck and tank. Fold Alex Spellman (homeowner) BB

LOCATION OF HOUSE
 LOT 12 BLOCK A
 RITZ ESTATE'S
 #16968 MOSS MEADOW WAY
 4TH ELECTION DISTRICT
 HOWARD CO, MARYLAND



<p>CERTIFICATE</p> <p>I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any.</p> <p><i>[Signature]</i></p> <p>TITLE REPORT NOT FURNISHED</p>	REFERENCES	ZENITH SURVEYS SURVEYING - PLANNING 200 Dill Avenue • Frederick, MD 21701 301-831-4944 • 301-695-5594	
	PLAT BK. —	DATE OF SURVEYS	
	PLAT NO. 9679	SCALE: 1" = 50'	
	LIBER	WALL CHECK	DRAWN BY: JTK
FOLIO	HSE LOC 8-2-02	JOB NO.: 02-1101	
	BOUNDARY		