

RPS# 294870

✓ approved
9/17/85 CW
P 35794
A 20857

PERMIT

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

EL LICOTT CITY
DISTRICT 2nd
DATE 7/19/85

INDEXED

INDEXED

Dempsey Dasham IS PERMITTED TO INSTALL X ALTER _____
ADDRESS 5703 Phelps Luck Drive, Columbia, Maryland 21045 PHONE 788-1364
SUBDIVISION Ricciuti Property ROAD 503 Gal'har Road LOT Parcel 14
PROPERTY OWNER Dempsey Dasham Barry P. Feaga 442-2-...
ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the first trench 230 feet from the point where the lot starts to widen at the front and 20 feet from the right side line as seen when facing the lot from the front. Place the second trench parallel to and 12 feet away from the first trench. Continue to dig trenches on level ground running toward the left side of the lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. CALL for inspection of trench(s) before and after gravel is installed. Provide 1" - 5" diameter cleanout end cap to grade or above on septic tank.

BLOG. PERMIT SIGNED
AND RETURNED 8/2/85
Serial # 27577
SFD - 5 Bedrooms

PLANS APPROVED BY Frank Skinner DATE 7/19/85

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

BLOG. PERMIT SIGNED
AND RETURNED 10/26/00
800127070 Deck

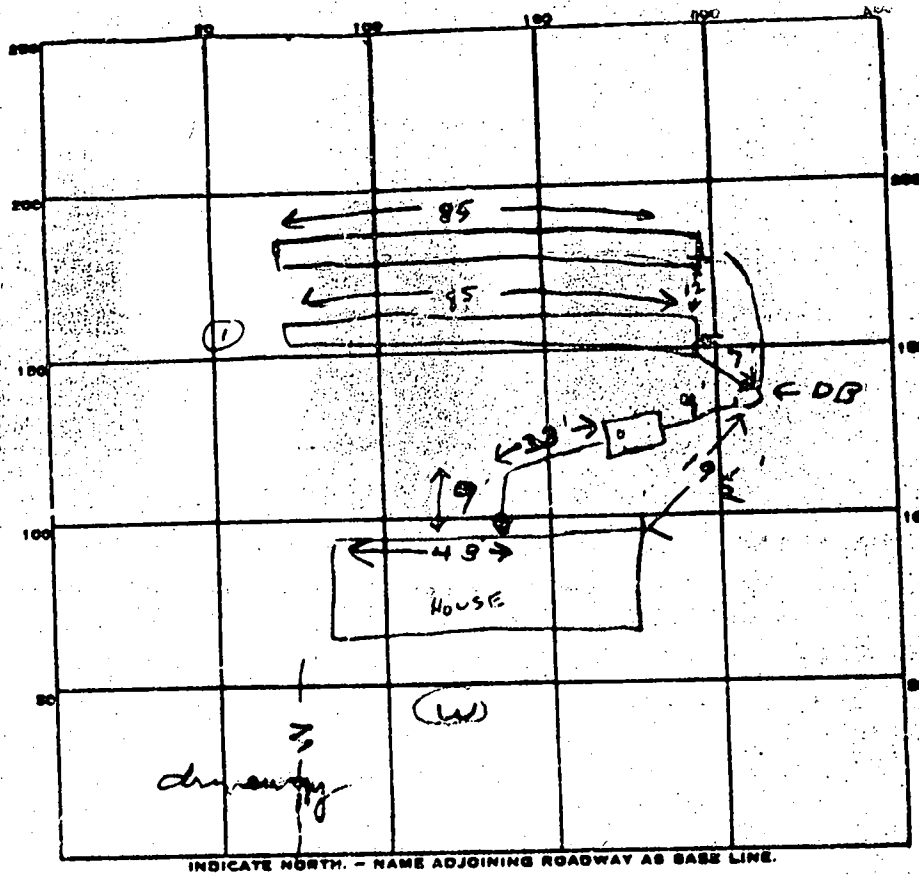
- NOTE INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPE MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA. OR PVC OR ABS ACCEPTED IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 892-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

95147249



BP65142

4
-70
6
10 20

PERMIT CARD _____

SEPTIC TANK, LEVEL 15 (13) gal CLEANOUTS 5T

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH 85 - 85 = 170 FT

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 1020
ONE SIDEWALL

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

ABSORBENT AREA 1020 SQ. FT.

REMARKS 9/16/85 OK to cover to dist. box

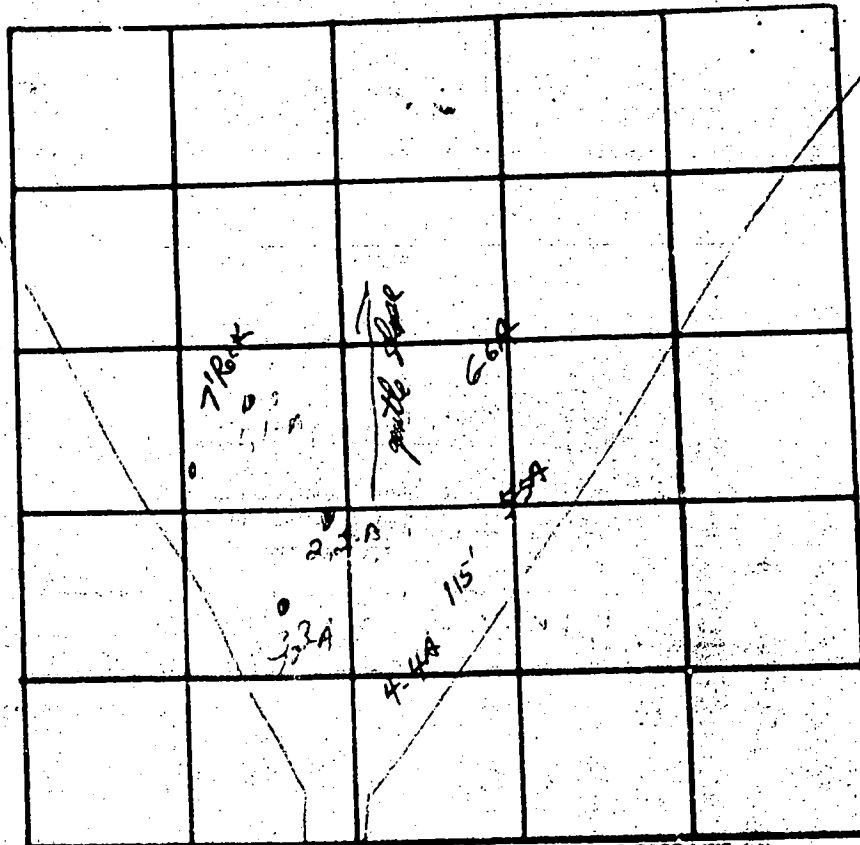
OK to add stone in #1 trench

9/17/85 OK TO ADD STONE TO SECOND TRENCH, CW

9/17/85 SYSTEM COMPLETE. CW

DATE SYSTEM APPROVED 9/17/85

INSPECTOR CW



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/74	1	4'	Good				
	1-A	7'	(Rock)				
	2	4'	1:01				
	2-A	9'	Hard				
	3	4 1/2'	1:22	1:34	1:34	1:54	20
	3-A	11 1/2'	1:19	1:24	1:24	1:29	5
	4	5'	2:00	2:09	2:09	2:25	16
	4-A	12'	1:58	2:03	2:03	2:11	8
	5	4 1/2'	2:30	2:34	2:34	2:39	5
	5-A	12'	2:39	2:35	2:35	2:52	17

13
8 1/2
97
25
24
27
26

6-CA 7min @ 4 1/2'; 19min @ 12' - Cut off all holes

REMARKS

TYPE OF SOIL

Clay -> clay - gray sand -> water in it

TESTED BY

WVZ

ALSO PRESENT:

011 0201

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED 45 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED IN COLS. 34 ON ALL CARDS)

COUNTY NUMBER A-20857

DATE RECEIVED

DATE WELL COMPLETED 0510056

DEPTH OF WELL 550 (TO NEAREST FOOT)

PERMIT NO. 100-1-11628

OWNER BASHAM STREET OR RFD 525 GATHER RD SUBDIVISION RICCIOTTI

DR. M. S. EY TOWN SYKESVILLE SECTION LOT 14

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 (water bearing)
	FROM	TO	
Brown shale	0	32	
Blue Rock	32	34	
Brown shale	34	37	
Blue Rock	37	70	✓
Brown shale	70	72	
Blue Rock	72	220	✓
Water @	70	210-217	

GRouting RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 3 NO. OF POUNDS 55

GALLONS OF WATER 46

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 5 ft.

CASING RECORD

casing types insert appropriate code below

STEEL ST CONCRETE CO PLASTIC PL OTHER OT

MAIN CASING Nominal diameter Total depth (nearest inch) (nearest foot)

TYPE ST 6 10 10

OTHER CASING (if used) diameter depth (nearest inch) (nearest foot)

SCREEN RECORD

screen type or open hole insert appropriate code below

STEEL ST BRASS BR BRONZE PL OPEN HOLE HO PLASTIC PL OTHER OT

DEPTH (nearest ft.)

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

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

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

SLOT SIZE 7 3

DIAMETER OF SCREEN 4 5 7 (NEAREST INCH)

PUMPING TEST

HOURS PUMPED (nearest hour) 2

PUMPING RATE (gal. per min. to nearest gal.) 60

METHOD USED TO MEASURE PUMPING RATE AIR

WATER LEVEL (distance from land surface) BEFORE PUMPING 16 1 WHEN PUMPING 5 5

TYPE OF PUMP USED (for test) A centrifugal P piston T turbine C centrifugal R relay O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES OR 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) 31 32

PUMP HORSE POWER 3 11

PUMP COLUMN LENGTH (nearest ft.) 3 11

CASING WEIGHT (circle appropriate box and enter casing height) above } LAND SURFACE (nearest foot) below }

CIRCLE APPROPRIATE LETTER 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 13.17.03 "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. 303

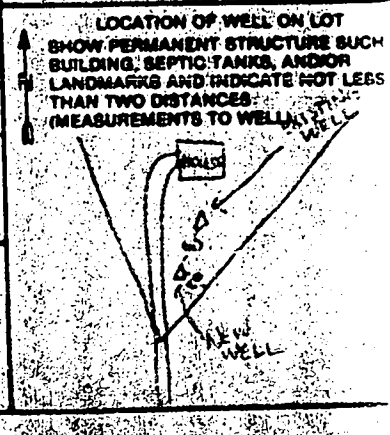
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA



HEALTH



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

April 9, 1991 *Reply to:*

Charles Streaker, Sanitarian
461-9933 or 461-9934

Occupant
583 Gaither Road
Sykesville, Maryland 21784

Re: 583 Gaither Road
Well Permit No. HO-81-1620

To Whom It May Concern:

This is to advise you that the septic system was installed, inspected and approved on July 19, 1985.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-1620. No guarantee can be given for health protection beyond this date of issue. Based upon a satisfactory investigation and evaluation by the Howard County Health Department, the Department of Health and Mental Hygiene accepts this well system as required by COMAR 26.04.04.09.

This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. The well owner accepts his responsibilities under COMAR 26.04.04.10.

August 12, 1986
Date Well Approved

March 22, 1991
Date of Water Sample

Charles Streaker
Approving Authority
Charles Streaker, Sanitarian
Water and Sewerage Program

✓
CBS:cm

record in file

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9959 TDD 313-2323

PERMIT

09/05/2000 07:46

0418

CHECKMATE

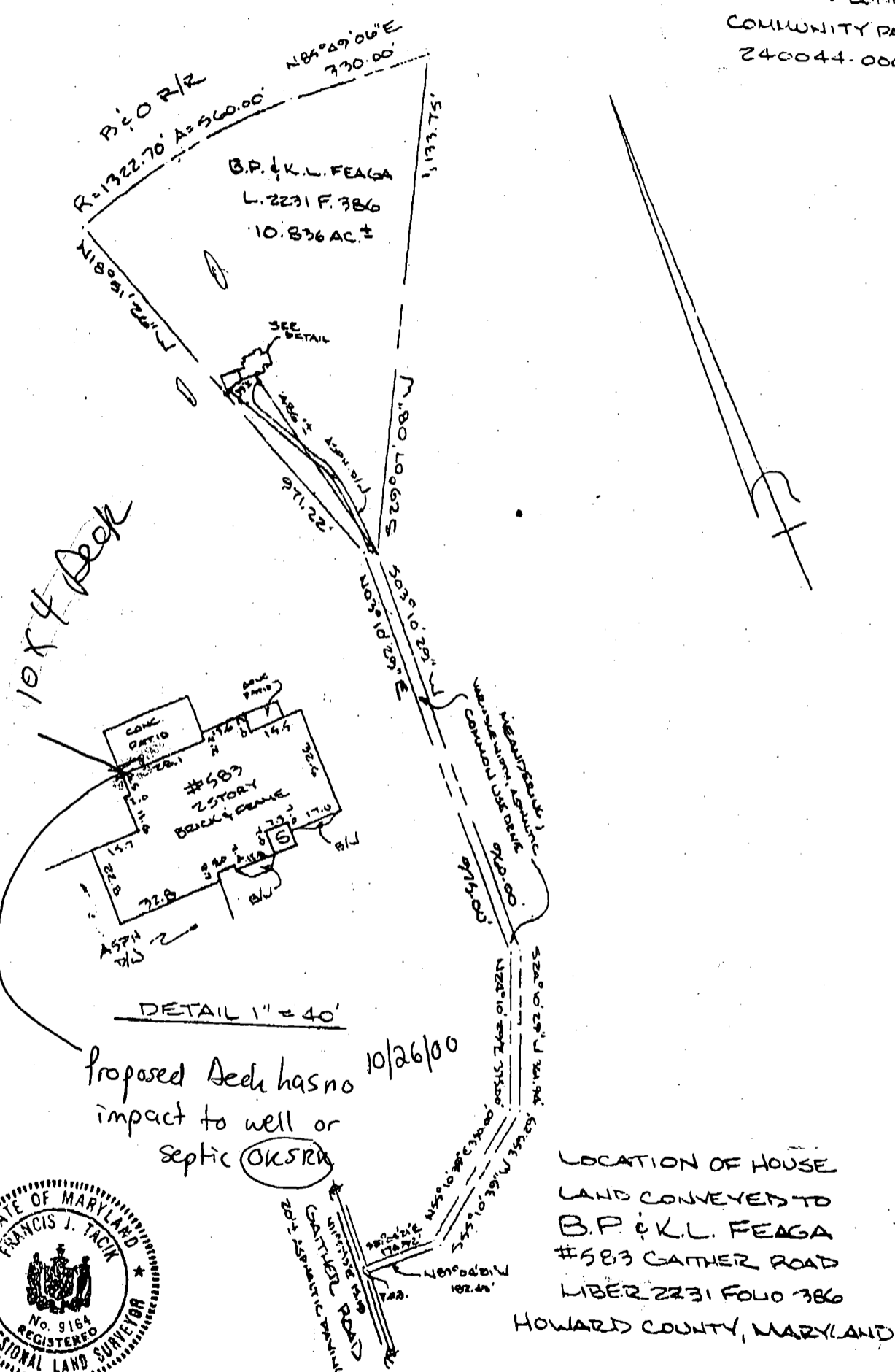
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CASE No. 06870682

LILLER, SIM

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

FLOOD ZONE: C
COMMUNITY PANEL #
240044-0004B



CERTIFICATE

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.

[Signature]

TITLE REPORT NOT FURNISHED

REFERENCES

PLAT BK.	
PLAT NO.	
LIBER	2231
FOLIO	386

ZENITH SURVEYS

SURVEYING • PLANNING	
200 DILL AVENUE • FREDERICK, MD • 21701	
DATE OF SURVEYS	SCALE: 1" = 300'
WALL CHECK	DRAWN BY: WHY
HSELOC 8-23-96	
BOUNDARY	JOB NO.: 96-1047