

3/26/80 FILE APPRVD C.B.S.
P-30144

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

04-338340

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 9/4/79

12/18/79
12/13/79
12/19/79

Carroll County Plumbing IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Ritz Estates ROAD 17004 Moss Meadow Way LOT 3, Blk.A

PROPERTY OWNER H. Carney Fryfogle

ADDRESS 320 Kingston Circle, Sykesville, Md. 21784 - 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 _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

TRENCHES - to be 3 ft. wide. Inlet to be 3 ft. below grade and effective absorbent area from 5 1/2 - 6 1/2 ft. only. Maximum depth of trenches to be 6 1/2 ft. below 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 1 trench used. Two inspections; before and after stone is added. If more than 1 trench, need to have a 15 ft. distance between trenches, center to center, run trenches on contour. Start trenches at a point 20 ft. from rear of lot and 35 ft. from right property line when facing lot from Moss Meadow Way.

PLANS APPROVED BY C.B. Streaker DATE 2/16/79

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.

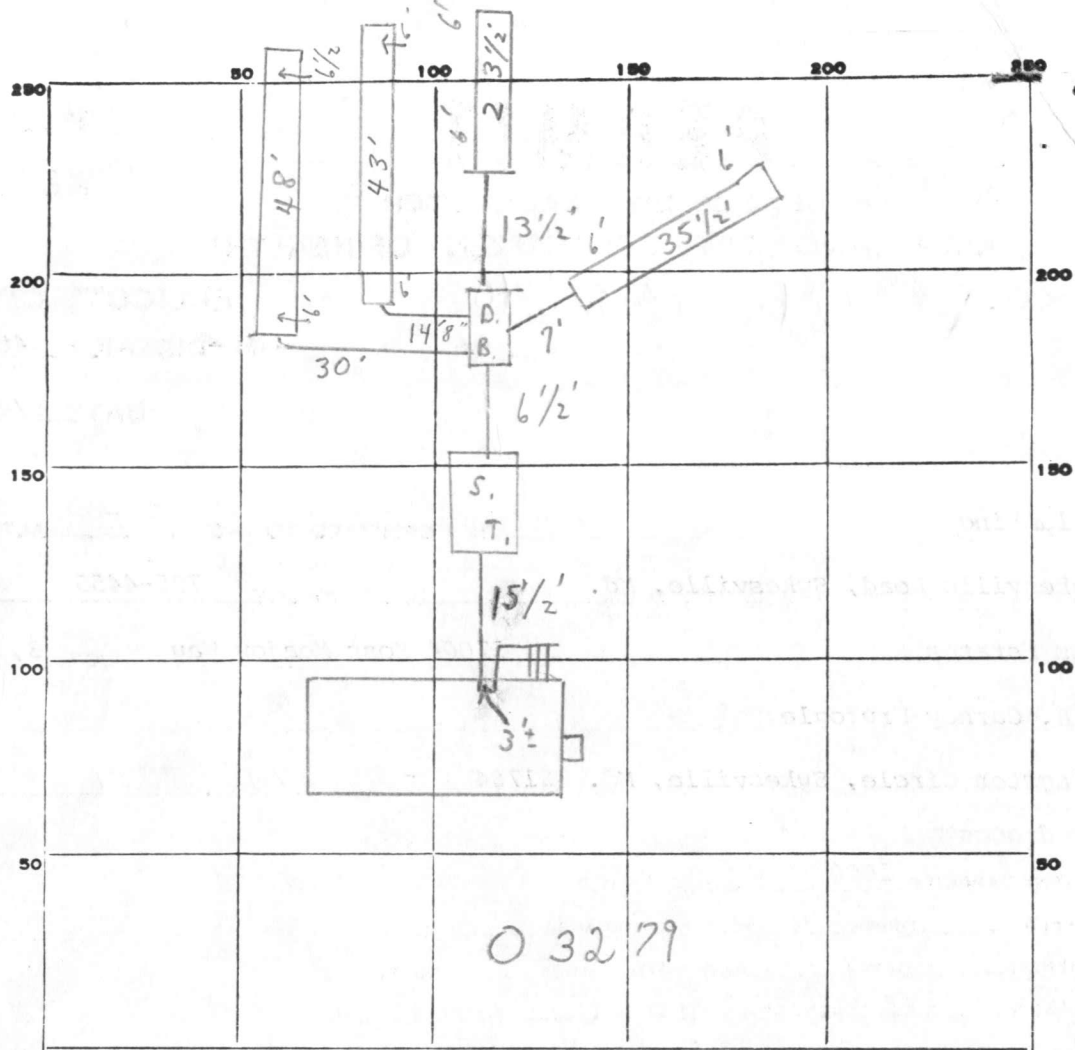
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED AND RETURNED 4/3/87

Serial # 10588
addition

A 24990



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MOSS MEADOW WAY

PERMIT CARD

S.T.

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

6

FT.

TRENCH WIDTH

2 1/2

FT.

GRAVEL DEPTH

3

IN.

TOTAL LENGTH

150

FT.

NUMBER OF TRENCHES

4

TOTAL BOTTOM AREA

375

SEEPAGE PITS, INSIDE DIAMETER

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

375

SQ. FT.

REMARKS

12/10/79 2 Trenches ok for stone.

12/13/79 OK FOR STONE IN 2 TRENCHES TO THE LEFT OF DIST. BOX. C.B.S.

OK TO COVER FROM HOUSE TO DIST. BOX AND 2 TRENCHES NEAR RIGHT SIDE OF DIST BOX; NEED PLUG IN SEPTIC TANK CLEAN OUT. C.B.S.

12/19/79 SYSTEM IN NEED PLUG IN SEPTIC TANK CLEAN OUT. C.B.S. OK TO COVER OTHER PARTS OF SYSTEM.

3/26/80 CHECKED - SYSTEM

COMPLETE

C.B.S. 3/26/80

DATE SYSTEM APPROVED

INSPECTOR

C. B. Steaker

APPLICATION

A 24990

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

*1-3 Bedrooms 10,000 gallons
4th*
DISTRICT _____
Septic Tank { 4 Bedrooms 12,500 gallons
DATE 11-24-76

Trenches to be 3' wide. Vents to be 3' below original grade and effective absorbent area from 6'-7' only. Maximum depth of trenches 7' below original grade. A minimum of 120 sq. ft. effective absorbent sidewall area per bedroom needed. Trenches can not see attached

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. BALTO. MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 3 Block A

ROAD AND DESCRIPTION 17004 North Side Moss Meadow Way 473' East of Beetz Rd.

SIZE OF LOT 40,075 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 _____

APPROVED BY Howard County Health Dept. *Specs by F.F. P.W.M. + C.B.S.* FOR Shallow Trenches only DATE 2/16/79
(KIND OF SYSTEM)

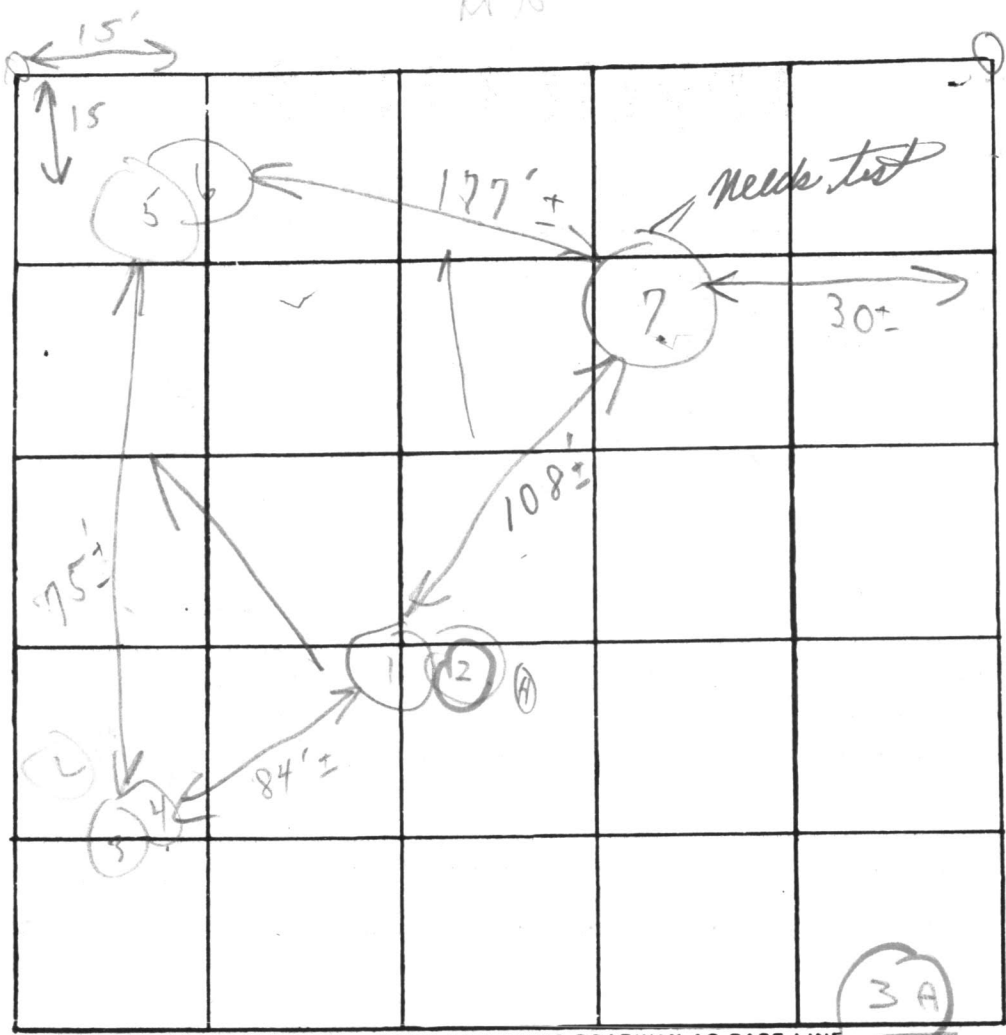
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

(3A)



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Moss Meadow Way

12-23-77

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/27/77	1	6'	9:43	9:44	9:44	9:53	9m
	(H) 2	5 1/2 good soil start 12'	9:43	9:44	9:44	9:45	(D) 10 1/2
	3	6' pl	9:46	9:52	9:52	10:00	8m
	(L) 4	13'	9:46	9:47	9:47	9:52	5in
	5	6'	9:48	9:49	9:49	9:51	2m
	(L) 6	12'	9:48	9:50	9:50	9:58	8m
	(H) 7	12' Visual					5-12' appears similar to others good soil

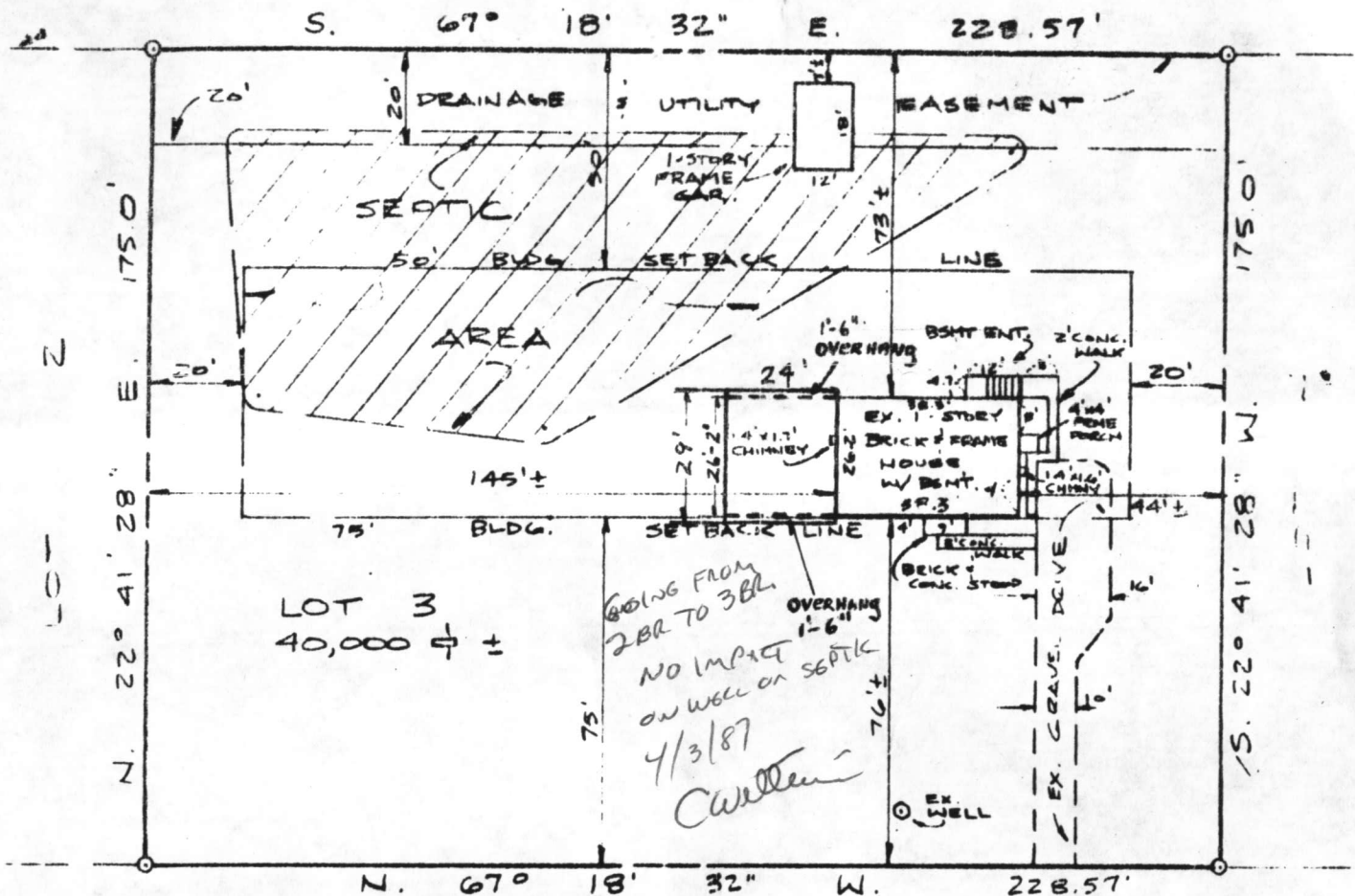
Loam + weathered shale below clay

Keep open 10 1/2 Hole dry at 9:46 Hold

REMARKS High grass
 TYPE OF SOIL M. Cobalt
 TESTED BY C. B. A. ALSO PRESENT: Edwards crew

REV. FRANCIS B. KEOUGH

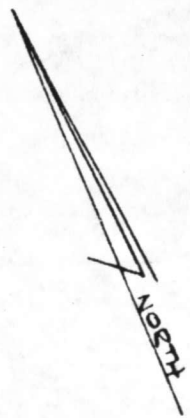
ARCHITECT OF BALTIMORE



LOT 3
40,000 ±

GOING FROM
2BR TO 3BR
NO IMPACT
ON WELL OR SEPTIC
4/3/87
Cullen

MOSS MEADOW WAY 50' R/W



HOUSE LOCATION SURVEY
 LOT 3, BLOCK A
RITZ ESTATES
 *17004 MOSS MEADOW WAY
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 40' JUNE 1986

EDWIN J. KIRBY AND ASSOCIATES
 PROFESSIONAL LAND SURVEYORS



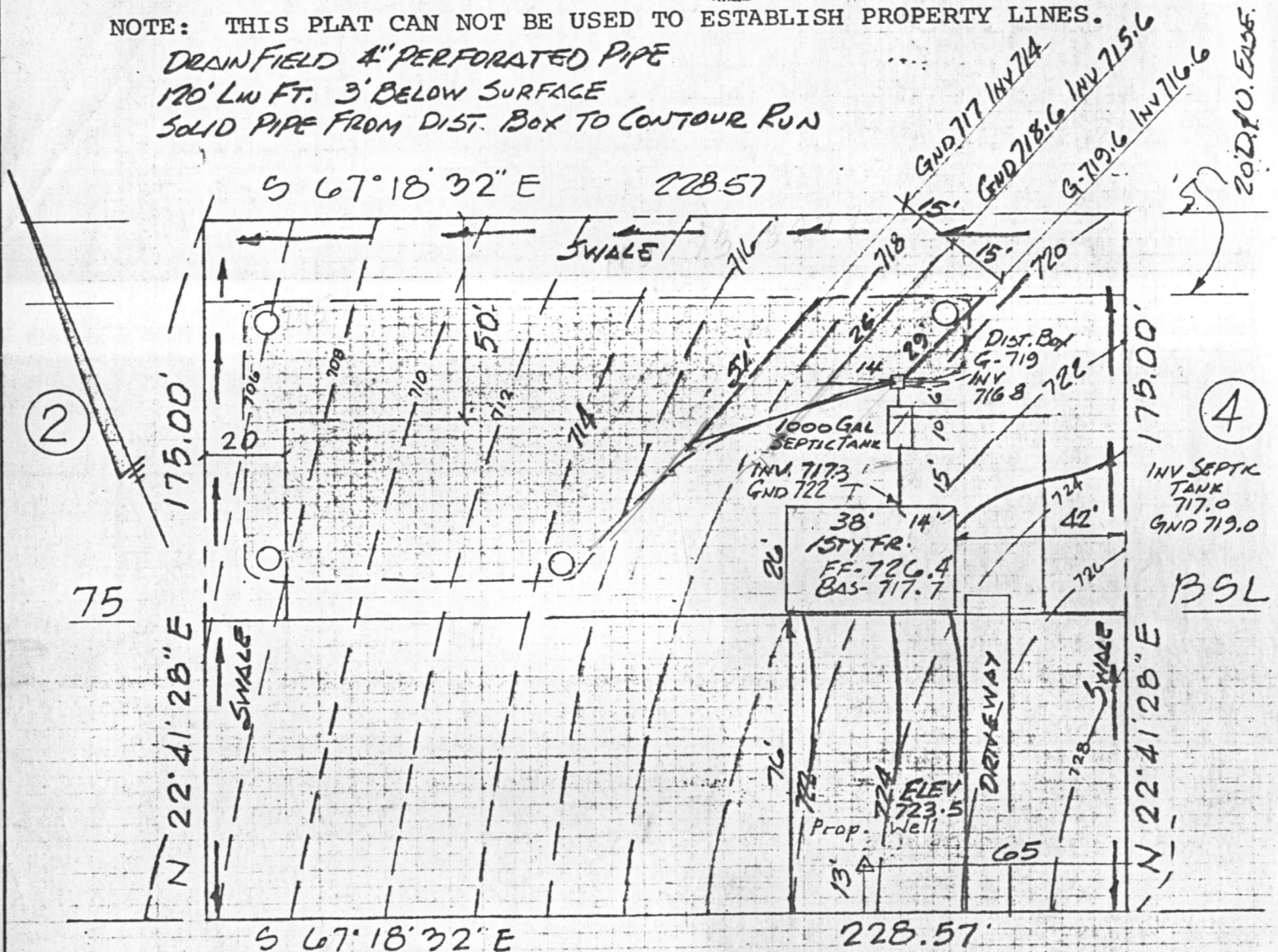
3 A.

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

P.O. BOX 278
 MILLERSVILLE, MARYLAND 21108
 (301) 987-1100

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

*DRAINFIELD 4" PERFORATED PIPE
 120' LW FT. 3' BELOW SURFACE
 SOLID PIPE FROM DIST. BOX TO CONTOUR RUN*



MOSS MEADOW WAY

To Beetz Road

I CERTIFY THE ABOVE MEASUREMENTS & ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY
 SIGNED *[Signature]*

6-7-79.
 elev & location ok J.F.
 SITE PLAN
 LOT 3, BLOCK A
 "RITZ ESTATES"
 DISTRICT 4
 HOWARD COUNTY, MD.
 SCALE: 1" = 40'
 DATE: 4-4-79

"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.

C 1 7438 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)

6/1/79 DATE WELL COMPLETED

DEPTH OF WELL

145 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

H0-73-3279

DRILLERS IDENTIFICATION NO. 209

OWNER LAST NAME FRYGOLE

FIRST NAME Carney H.

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 FROM TO CHECK IF WATER BEARING

Table with 3 columns: Description, Feet, Check if water bearing. Includes entries for Shale Rock and Mica Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [Y] NO [N] TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 7 NO. OF POUNDS 665 GALLONS OF WATER 30 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 23 FT.

CASING RECORD

CASING TYPES INSERT APPROPRIATE CODE BELOW (S, T, C, O, P, L, O, T) MAIN CASING TYPE [S] NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 26

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW (S, T, B, R, H, O, P, L, O, T) STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

Table for SCREEN RECORD with columns for depth (FROM TO) and rows for each casing screen.

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) (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.) 6 PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10 METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 17 (NEAREST FOOT) 20 WHEN PUMPING 22 (NEAREST FOOT) 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) [A] AIR [P] PISTON [T] TURBINE [C] CENTRIFUGAL [R] ROTARY [O] OTHER [J] JET [S] 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 [Y] NO [N] 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 [] BELOW } (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] 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 SIGNATURE Howard Dillen