

10/15/79
10/16/79
10/17/79
a m. please
approved 11/7/79
02-262339 J. Stayer
P 27736
A 25732

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

11/1/79-final

ELLICOTT CITY

DISTRICT 2nd

DATE 3/23/78

Pat Lendrim

Jack Fyock

INDEXED

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS

PHONE

SUBDIVISION Gray Property

8403 ROAD Old Frederick Rd.

LOT 2

PROPERTY OWNER

Frederick Road Limited Partnership (James May)

ADDRESS

4245 St. Vincents Drive, Balto., Md. 21215

SPECIFICATIONS

4 bedrooms

Phone: 486-6202

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 288 SQ. FT.

INLET PIPE 1 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 7 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 137 FT. FROM LOT LINE AND 15 FT. FROM LOT LINE AS SEEN WHEN

LOCATE DISPOSAL AREA 137 FT. FROM LOT LINE AND 15 FT. FROM LOT LINE AS SEEN WHEN

FACING LOT FROM

TRENCH to start 15 ft. from lot, 160 ft. from road, run on contour towards road

Trench to be 60 ft. long with the inlet at 2 ft. and maximum depth of 8 ft.

LEAVE 5 FT. EARTH BUFFER BETWEEN DRY WELL AND TRENCH.

BLDG. PERMIT SIGNED
AND RETURNED

Cancelled

Serial No. 35101

PLANS APPROVED BY David O'Neill

DATE 5/17/77

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.

BLDG. PERMIT SIGNED
AND RETURNED

8/17/79

serial # 40711

5/15/03 800141873 DECK

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

APPLICATION

A 25732

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 2ndDATE 4/25/77HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.PROPERTY OWNER Gray Property
Boender AssociatesADDRESS Suite 101-107 Town & Country Professional Bldg. PHONE _____
Ellicott City, Md.

PROPERTY LOCATION:

SUBDIVISION Gray Property LOT NO. 2ROAD AND DESCRIPTION Old Frederick Road going towards Daniels, across from Kuhn's
Nursery - green houseSIZE OF LOT _____ 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 /s/ BoenderAPPROVED BY O'Neill FOR Day Well + Tanks DATE 5/17/77
(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



| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------|---------|--------|----------------|-------|------|
| | | | START | STOP | START | STOP | |
| 5/10/30 | 2 s | 4 1/2 | 959 | 1009 | 10 00 | 10 16 | 7 |
| | a | 13 | 959 | 1009 | 10 00 | 10 30 | 21 |
| | 4 s | 4 | 10 09 | — | — | 10 31 | ~ 10 |
| | a | 12' | 10 09 | — | — | 10 31 | ~ 10 |
| | 1 | Visual | - 13' | good | sun soil | 3-15' | |
| | 3 | Rock | 7' | | | | |
| | 5 | Rock | 2-5' | harder | 5' | | |
| | 6 | Rock | 3-5' | | | | |
| | 7 | " | 7' | | | | |

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

5/16/44

As 4 1/2' 252 Failed

a 12 1/2' 252 259 312 ✓ 3

BS 4' 259 Failed

d 13 1/2' 259 305 317 12

CS 1.5' 314 319 324 (3)

d 12 319 322 330 (8)

BS 5' 336 339 342 (3)

As 3 1/2' 342 347 358 (11) 12 X

— Houz,

25' from Rear of St

at Rear of line

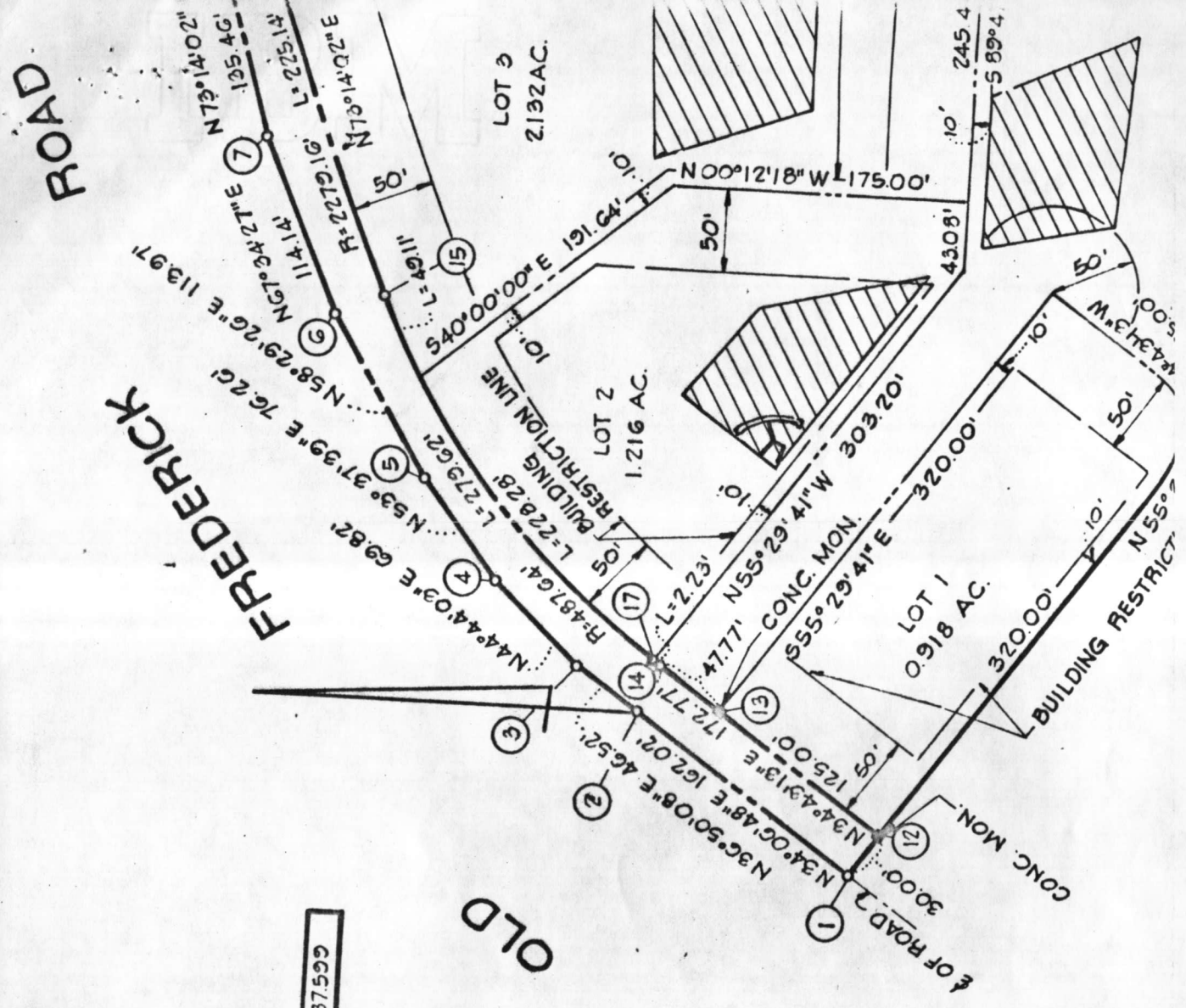
12' 3' sand

| NORTH | EAST |
|------------|------------|
| 536702.619 | 855563.201 |
| 536836.762 | 855654.069 |
| 536873.991 | 855681.955 |
| 536923.590 | 855731.096 |
| 536968.813 | 855792.497 |
| 537028.380 | 855889.666 |
| 537071.921 | 855995.169 |
| 537110.995 | 856124.866 |
| 537081.640 | 856131.429 |
| 536185.420 | 856331.815 |
| 536269.294 | 856193.568 |
| 536685.625 | 855587.921 |
| 536786.532 | 855657.846 |
| 536827.630 | 855686.325 |
| 537000.648 | 855901.110 |
| 537076.124 | 856113.120 |

| | | |
|----|------------|------------|
| 17 | 536829.459 | 855687.599 |
|----|------------|------------|

CURVE DATA

| RADIUS | LENGTH | Δ | TAN. | CHQ BRG. & DIST. |
|----------|---------|-----------|---------|---------------------|
| 487.64' | 273.62' | 32°51'14" | 143.77' | N51°08'49"E 275.80' |
| 2279.16' | 225.14' | 05°39'35" | 112.66' | N70°24'14"E 225.04' |



| | | | |
|--|---|---|---|
| 1 | 2 | 3 | 4 |
| 1 | 2 | 3 | 4 |
| (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
NUMBERDATE RECEIVED
(WRA USE ONLY)3/22/78
DATE WELL COMPLETED

DEPTH OF WELL

140
22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

410-83-2507
28 29 30 31 32 33 34 35 36 37

8-13

15 20

DRILLERS IDENTIFICATION NO. 42

OWNER MAY LAST NAME

JAMES

FIRST NAME

STREET OR RFD 2920 RT. 32

POST OFFICE WEST FRIENDSHIP MD.

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 | |
| TOP SOIL | 0 | 2 | |
| SHALE | 2 | 10 | |
| BROWN SLATE | 10 | 15 | |
| MICA | 15 | 23 | |
| BROWN SLATE | 23 | 25 | |
| MICA | 25 | 27 | |
| BROWN SLATE | 27 | 34 | |
| MICA | 34 | 140 | |

GROUTING RECORD

WELL HAS BEEN GROUTED
(CIRCLE APPROPRIATE BOX)YES ☒ NO ☐
44 44

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT ☒ BENTONITE CLAY ☐
45 46 45 46

NO. OF BAGS 4 NO. OF POUNDS 400

GALLONS OF WATER 20

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 19 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES
INSERT
APPROPRIATE
CODE
BELOW

| | |
|---|-----------------------------------|
| <input checked="" type="checkbox"/> STEEL | <input type="checkbox"/> CONCRETE |
| <input type="checkbox"/> PLASTIC | <input type="checkbox"/> OTHER |

MAIN CASING TYPE
NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)
TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

| | | |
|----|----|----|
| 5 | 6 | 21 |
| 60 | 61 | 63 |
| 64 | 66 | 70 |

OTHER CASING (IF USED)

| EACH CASING | DIAMETER (INCH) | | DEPTH (FEET) | |
|-------------|-----------------|----|--------------|----|
| | FROM | TO | FROM | TO |
| 1 | | | | |
| 2 | | | | |

SCREEN TYPE OR OPEN HOLE

INSERT
APPROPRIATE
CODE
BELOW

SCREEN RECORD

| | | |
|---|--|------------------------------------|
| <input checked="" type="checkbox"/> STEEL | <input type="checkbox"/> BRASS OR BRONZE | <input type="checkbox"/> OPEN HOLE |
| <input type="checkbox"/> PLASTIC | <input type="checkbox"/> OTHER | |

C 2

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

| EACH SCREEN | FROM | | TO | |
|-------------|------|----|----|----|
| | 1 | 2 | 1 | 2 |
| 1 | 8 | 9 | 11 | 15 |
| 2 | 23 | 24 | 26 | 30 |
| 3 | 38 | 39 | 41 | 45 |

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 60 (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 Q |
| 70 | 72 | 74 75 76 |
| TELESCOPE CASING | LOG INDICATOR | OTHER DATA AVAILABLE |

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

(PLEASE PRINT) L.F. EASTERDAY

SIGNATURE L.F. Easterday

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 12

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 25 (NEAREST FOOT)

WHEN PUMPING 140 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

| | | |
|---|--------------------------------------|---|
| <input checked="" type="checkbox"/> AIR | <input type="checkbox"/> PISTON | <input type="checkbox"/> TURBINE |
| <input type="checkbox"/> CENTRIFUGAL | <input type="checkbox"/> ROTARY | <input type="checkbox"/> OTHER (DESCRIBE BELOW) |
| <input type="checkbox"/> JET | <input type="checkbox"/> 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)

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)

| | | |
|---|--------------|----------------|
| <input checked="" type="checkbox"/> ABOVE | LAND SURFACE | (NEAREST FOOT) |
| <input type="checkbox"/> BELOW | | |

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).

RECEIVED

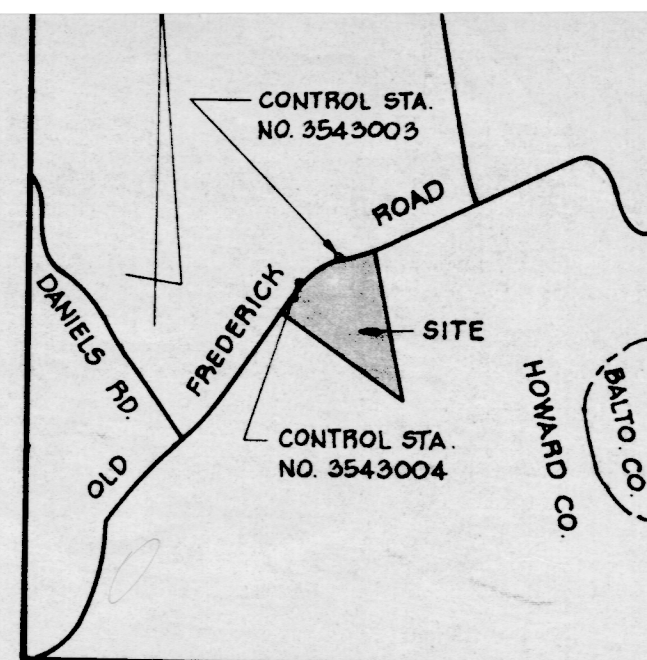
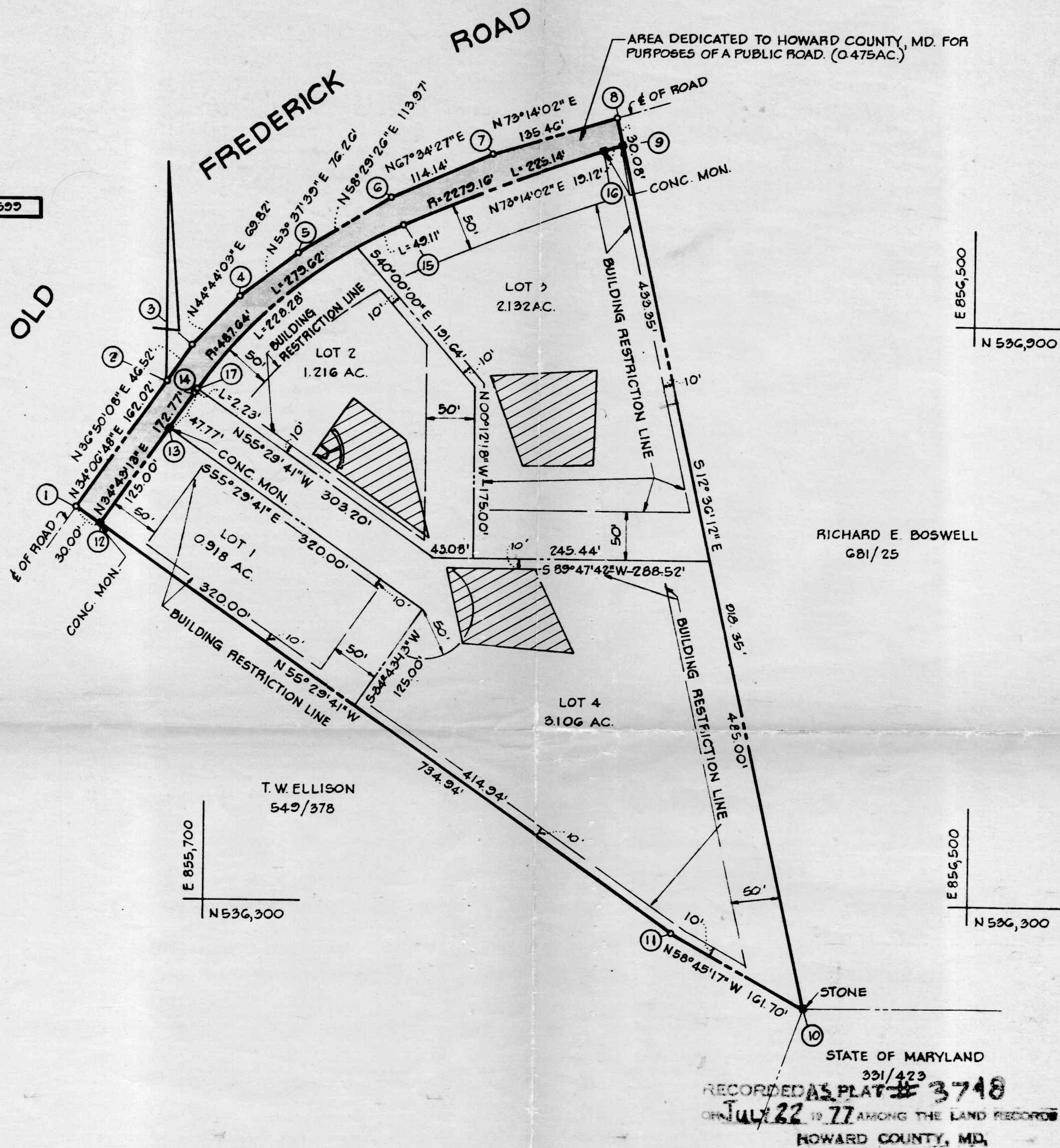
MAY 8 8 57 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

| 10. | NORTH | EAST |
|-----|------------|------------|
| 1 | 536702.619 | 855563.201 |
| 2 | 536836.762 | 855654.069 |
| 3 | 536873.991 | 855681.955 |
| 4 | 536923.590 | 855731.096 |
| 5 | 536968.813 | 855792.497 |
| 6 | 537028.380 | 855889.666 |
| 7 | 537071.921 | 855995.169 |
| 8 | 537110.995 | 856124.866 |
| 9 | 537081.640 | 856131.429 |
| 10 | 536185.420 | 856331.815 |
| 11 | 536263.294 | 856193.568 |
| 12 | 536685.625 | 855587.921 |
| 13 | 536786.532 | 855657.846 |
| 14 | 536827.630 | 855686.325 |
| 15 | 537000.648 | 855901.110 |
| 16 | 537076.124 | 856113.120 |

CURVE DATA

| CURVE | RADIUS | LENGTH | Δ | TAN. | CHD. BRG. & DIST. |
|-------|----------|---------|-----------|---------|---------------------|
| 4-15 | 487.64' | 279.62' | 32°51'14" | 143.77' | N51°08'49"E 275.80' |
| 5-16 | 2279.16' | 225.14' | 05°39'35" | 112.66' | N70°24'14"E 225.04' |



VICINITY MAP
SCALE: 1"=1200'

GENERAL NOTES

- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- ALL PERC TEST HOLE LOCATIONS HAVE BEEN FIELD LOCATED.
- THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING AN RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION A PUBLIC SEWAGE SYSTEM.
- DEED REFERENCE: 395/787
- BOUNDARY INFORMATION SHOWN HEREON IS FROM A SURVEY PREPARED BY CLAUDE M. SKINNER DATED JUNE 6, 1977.
- DATUM SHOWN HEREON IS IN THE MARYLAND STATE PLANE COORDINATE SYSTEM AND BASED ON HOWARD COUNTY CONTROL STATION NOS. 3543004 AND 3543003.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
- NO NEW BUILDINGS OR EXTENSIONS OR ADDITIONS TO THE EXISTING BUILDINGS ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE BUILDING RESTRICTION LINE SHOWN THEREON FOR LOT 1.

PREPARED BY:
BOENDER ASSOCIATES, INC.

SUITE 101-107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MD. 21043

AREA TABULATIONS

TOTAL NO. OF LOTS: 4
TOTAL AREA OF LOTS: 7.372 AC.
TOTAL AREA OF ROAD DEDICATION: 0.475 AC.
TOTAL AREA OF PLAT: 7.847 AC.

APPROVED: FOR PRIVATE WATER AND
PRIVATE SEWAGE SYSTEMS. HOWARD COUNTY
HEALTH DEPARTMENT.

APPROVED: HOWARD COUNTY OFFICE OF
PLANNING AND ZONING.

APPROVED: FOR STORM DRAINAGE SYSTEMS
AND PUBLIC ROADS. HOWARD COUNTY
DEPARTMENT OF PUBLIC WORKS.

OWNERS STATEMENT

I, JOHN A. BOENDER, III, OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD CO, MD. ITS SUCCESSORS AND ASSIGNS; 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROAD AND STREET RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; 2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR ONE DOLLAR CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE; 3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERCTED ON OR OVER SAID EASEMENTS AND RIGHT OF WAYS AND 4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS. WITNESS OUR HANDS THIS 7TH DAY OF JULY, 1977.

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY MARY E. GRAY TO JOHN A. BOENDER, III BY DEED DATED JUNE 30, 1977 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 891 AT FOLIO 640 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel
WILLIAM G. HARTEL, P.L.S. NO. 9436

16 JUNE 77
DATE

OWNER & DEVELOPER

JOHN A. BOENDER, III
8642 TOWN & COUNTRY BLVD.
ELLICOTT CITY, MD. 21043

LOTS 1, 2, 3 AND 4
BOENDER PROPERTY
F 77184

TAX MAP 18

SECOND ELECTION DISTRICT

SCALE: 1"=100'

PARCEL 11

HOWARD COUNTY, MD.

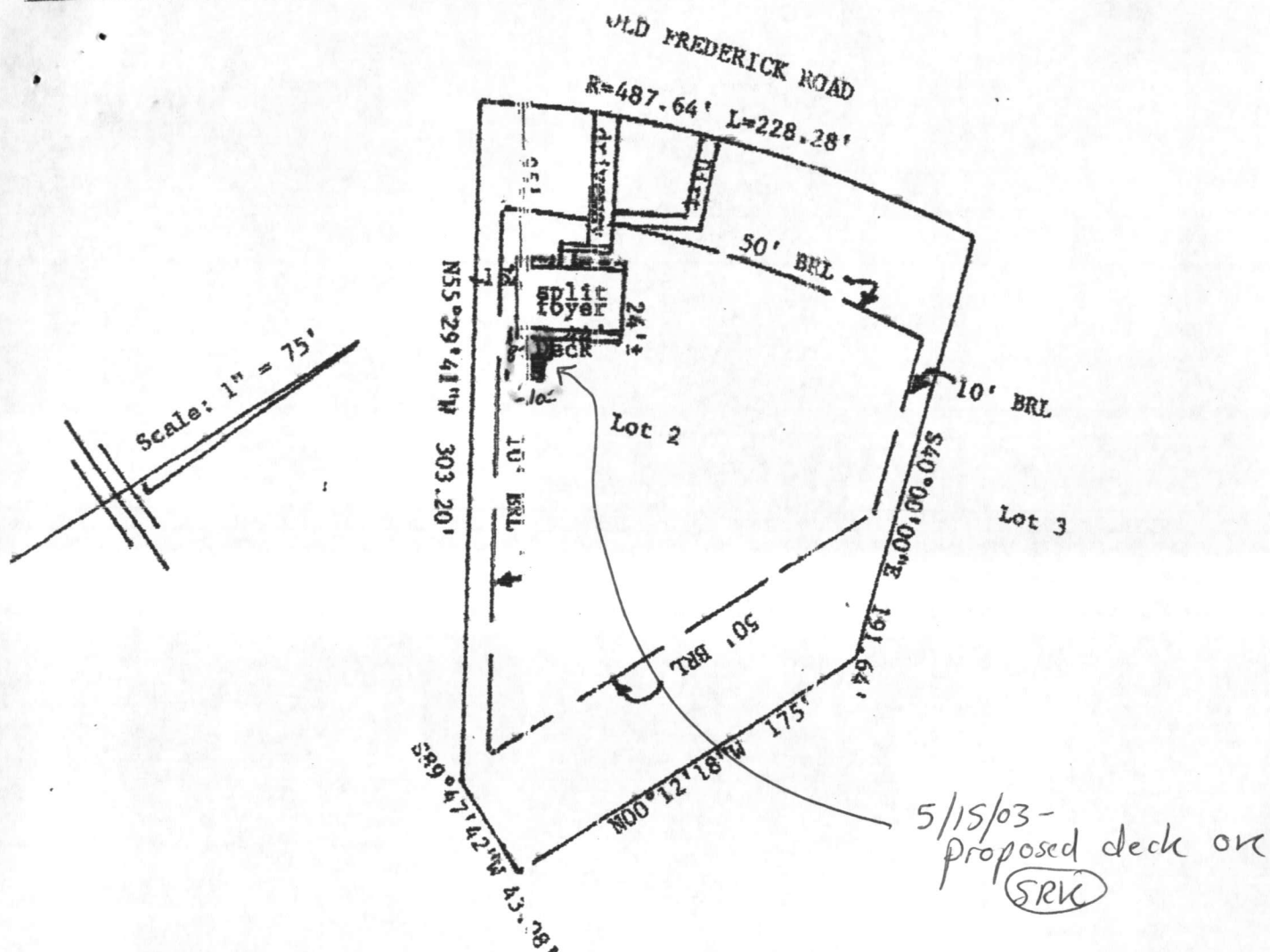
JUNE 10, 1977

RECEIVED
WARD COUNTY
HEALTH DEPT.

NOV 8 12 19 PM '77

DIVISION OF
ENVIRONMENTAL
HEALTH

Record kept
Please
Refer



This is to certify that I have located the improvements on the property known as: Lot 2, as shown on a plat Entitled, "Lots 1, 2, 3 and 4, Boender Property", Plat Book No. 3748, Howard County, Maryland also known as 8403 Old Frederick Road, Howard County, Maryland and the improvements are located as shown.

- Notes: 1. This plat is not intended for the use in the establishment of property lines or corners.
2. The subject property lies in zone C, FEMA MAP NO.240044 0018 B, December 4, 1986.

Location Survey Services
 7902 Belair Road
 Baltimore, MD 21236
 410-882-0650



Signed this 29th day of March, 1994

Gelacio P. Dela Cruz
 Land Surveyor
 MD REG. NO. 8439