

5-27-88
Ann

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 41657
A 36421
DISTRICT 4th
DATE 5/4/88
DATE SYSTEM APPROVED 5-27-88
INSPECTOR JEN

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

01-346068

INDEXED

Dale Fogle Septic Service IS PERMITTED TO INSTALL X ALTER _____
ADDRESS 6430 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-5670
SUBDIVISION Himmel Property ROAD 17810 Old Frederick Rd LOT 2
PROPERTY OWNER Henry Blevins
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 1250 GALLONS NUMBER OF BEDROOMS 4

180
31720
240 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.
LOCATION - Start the first trench 350 feet down the left (446.31') lot line and 100 feet off the same lot line as seen when facing the lot from Old Frederick Road. Run trenches on contour toward the left lot line.
NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK

PLANS APPROVED BY Sid Abel DATE 2/16/88

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.
- 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 TWO 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 OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

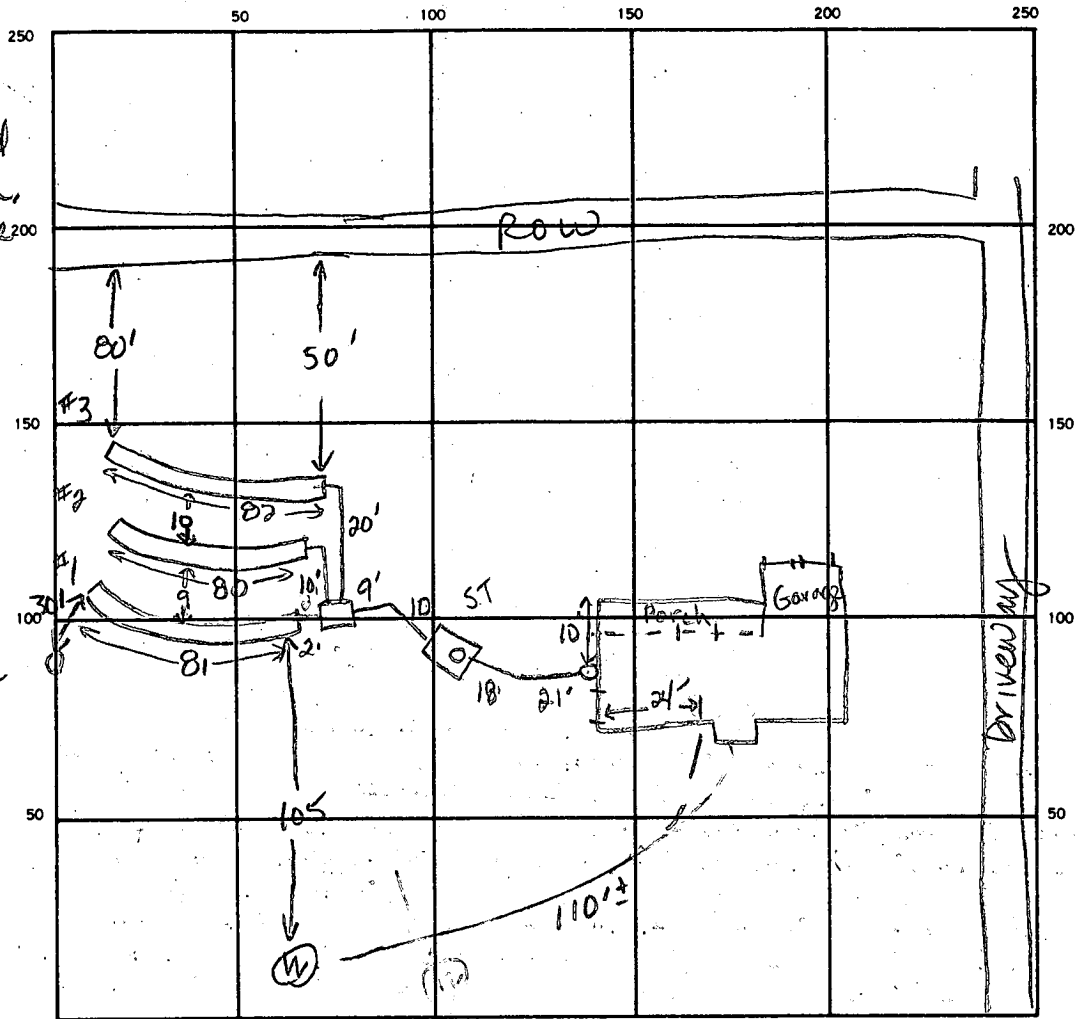
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 36421

5-27-88

Well cap at grade. Must extend to 8 in. min. above grade. JEN



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
Old Frederick Road

27
 24
 138
 16
 79

 13
 24
 50
 26
 31

 13
 24
 50
 26
 31

 138
 16
 79

SEPTIC TANK. LEVEL 1750 gal - CLEANOUTS Lat house, 1 on STank

DISTRIBUTION BOX. LEVEL OK w/ baffle

DRAIN FIELD TILE FIELD. DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.3 FT.

EFFECTIVE GRAVEL DEPTH 2.5 2.5 FT. TOTAL LENGTH 81 80 82 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 243 / 240 / 246 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 729 SQ. FT.

REMARKS 5-27-88 OK to cover all work. JEN

DATE SYSTEM APPROVED 5-27-88 INSPECTOR Jane E. Nozau

APPLICATION

PERCOLATION TESTING

A 36421

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 1/16/86

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 Himel HENRY Blevins

ADDRESS _____ PHONE (Carl Hudgins) 442-2031

PROSPECTIVE BUYER _____

ADDRESS 17810 OLD Frederick Road PHONE _____

PROPERTY LOCATION:

SUBDIVISION Himel Property LOT NO. 2

ROAD AND DESCRIPTION Frederick Road

TAX MAP 1 PARCEL # P.17

SIZE OF LOT 3 Acres TYPE BLDG. S.F.D.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. /s/ Carl Hudgins
(SIGNATURE OF APPLICANT)

APPROVED BY S. Abel FOR Shallow Tanker DATE 2-16-88

REJECTED BY _____ FOR BLDG. PERMIT SIGNED DATE _____
AND RETURNED 2-16-88

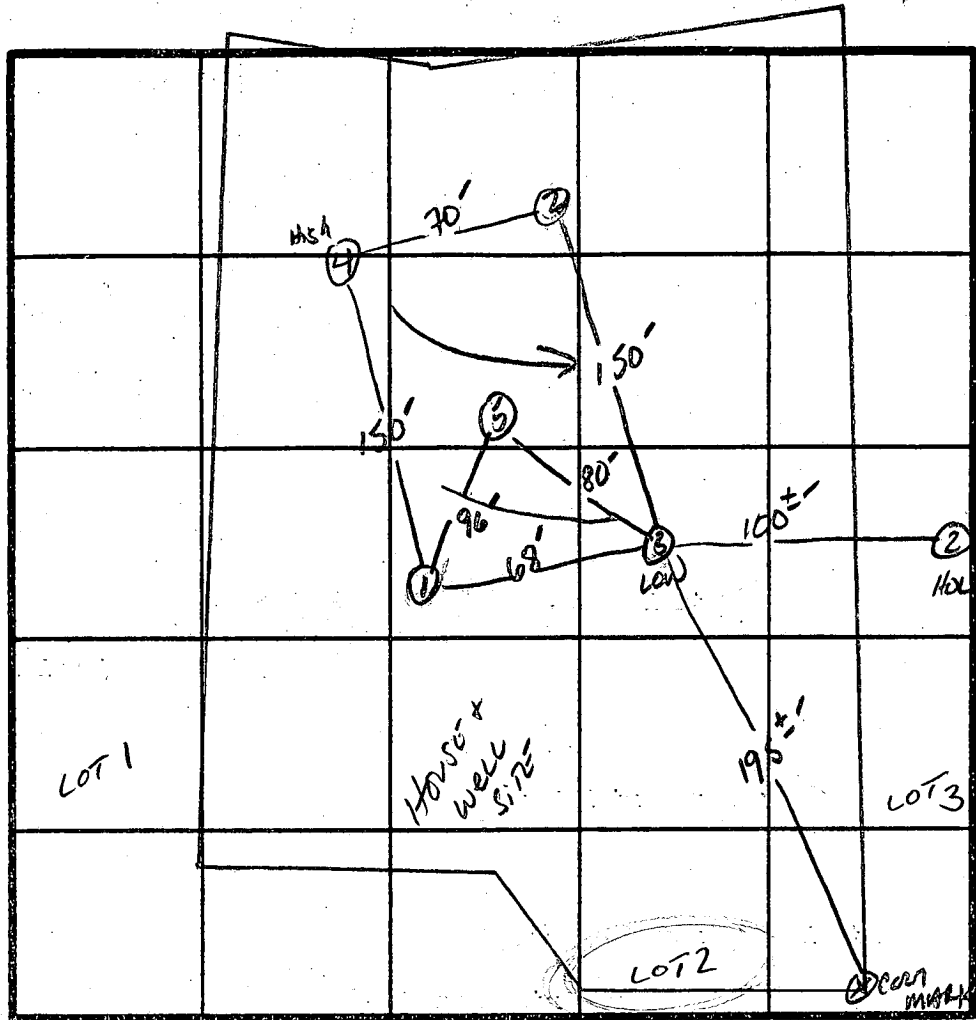
HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 1-23-86. Perc Satisfactory for shallow system only,
Hold for certified hole location, house and well site. S. Abel

THIS IS NOT A PERMIT

① ② ③ ④
SOIL PROFILE

0'	AP
1'	BROWN YELLOW CLAY LOAM 20% FRAGMENTS
4'	YELLOW BR SAND Lm. 20% FRAGMENTS
11'	SAME W/1 20-30% SHALE SPREADING
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
FREDERICK RD.

X PERC
12 min
INLET 4"
BOTTOM 5.5"

⑥
CLAY
BAND
BROWN
SAND
LOAM
WATER

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/22/86	1 S V	4.5' 12'	2:51 VARY SOIL	2:52 STRUCTURE BELOW	2:52 4'	2:55	3min	
	2 S V	4.5' 10'	2:38 SAME AS HOLE #1	2:49 HOLE #1	2:49 HARD BOTTOM 10'	3:06	17min	
	3 S V	4.5' 12'	2:41 SAME AS HOLE #1	2:45 HOLE #1	2:45	2:54	9min	
	4 S V	4.5' 12'	2:55 SAME AS HOLE #1	3:05 HOLE #1	3:05	3:21	16min	
	5 S V	10'	SAME AS HOLE #1 w/ HARD BOTTOM					
1/25/86	6 S V	4' 10.5'	3:35 WATER	3:36	3:36	3:39	9.5 FT.	

180 #/BR

RETEST

REMARKS SHALLOW SYSTEM ONLY

TYPE OF SOIL MANOR LM. / ME MRY.

TESTED BY S. Abel

NOT SURE OF LOCATION,
LOT LINES TO BE CHECKED
SUSPECT THIS HOLE
IS ON OLD LOT 3
O. KETTERMAN

ALSO PRESENT

B 7 2102 SEQUENCE NO. (OEP USE ONLY)
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

10-81-2179
fill in this form completely

Date Received

8 13

OWNER INFORMATION

15 34
BLEVINS HENRY L INC
Last Name Owner First Name

36 55
21 LIBERTY ROAD
Street or RFD

57 76
SUKESVILLE MD 21784
Town State Zip

DRILLER INFORMATION

Ronald L. Kyker 296
Driller's Name License No. 80
Westminster Rotary Well Drilling, Inc

Firm Name
P.O. Box #861., Westminster, Md. 21157

Address
Signature Date

B 3

LOCATION OF WELL

1 2
HOWARD
8 COUNTY 21

23 SUBDIVISION
TIMBER LANE (HIMMEL) 42

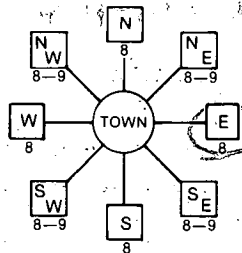
SECTION 44 46 LOT 2 50 PROP

52 NEAREST TOWN
MOUNT AIRY 71

MILES FROM TOWN (enter 0 if in town) 3 73 76 77 78 MI

B 4

1 2
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 30
ON FREDERICK
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 37
230
DISTANCE FROM ROAD
ENTER FT or MI A7 38 39

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 550 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A-36421
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S 41
DATE ISSUED 07 10 87 Schuyler 01-10-88
NORTH GRID 554000 EAST GRID 0762000
50 55 57 63

APPROXIMATE DEPTH OF WELL 250 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary Drive-POINT
other

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

Not to be filled in by driller (OEP USE ONLY)

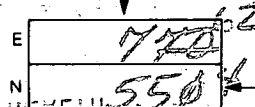
APPROP. PERMIT NUMBER 54 GAP 63

FORCE SA WRITE INITIALS PERMIT NO. 10-81-2179 67 68 IN BOX 70 71 72 73 74 75 76 77 78 79

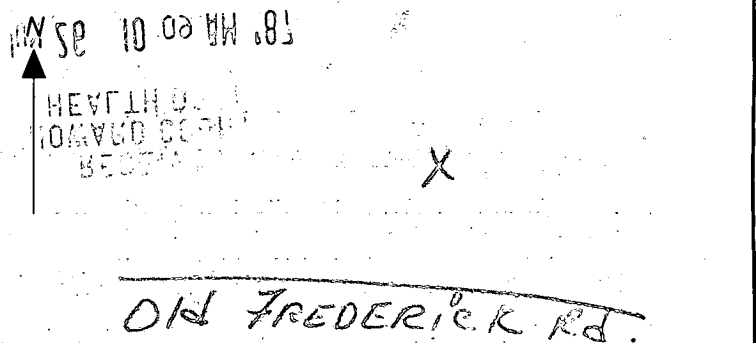
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



7/15/87 well OK SEE OTHER SIDE R/L

7/15/87
1200 NOON

① Well already grouted
cut information from well
Crouter Bandy

- ① 40 Ft casing
- ② 30 ft open Hole

④ 14 Bags

⑤ Grout done at 945 AM

⑥ also 1 hole on Lot # 2
sealed 12 bags

BT

RECEIVED
HEALTH DEPT
JUN 26 10 00 AM '87
DIVISION OF
HEALTH
HONOLULU

Henry L. Blevins, Inc.
3600 Watersville Road
Mount Airy, Maryland 21771

Timber Lane
Lot #2
Old Frederick Road

Howard County Permit #A-36421
State of Maryland #H0-81-2179

LOG OF DRY HOLE- 253 Feet

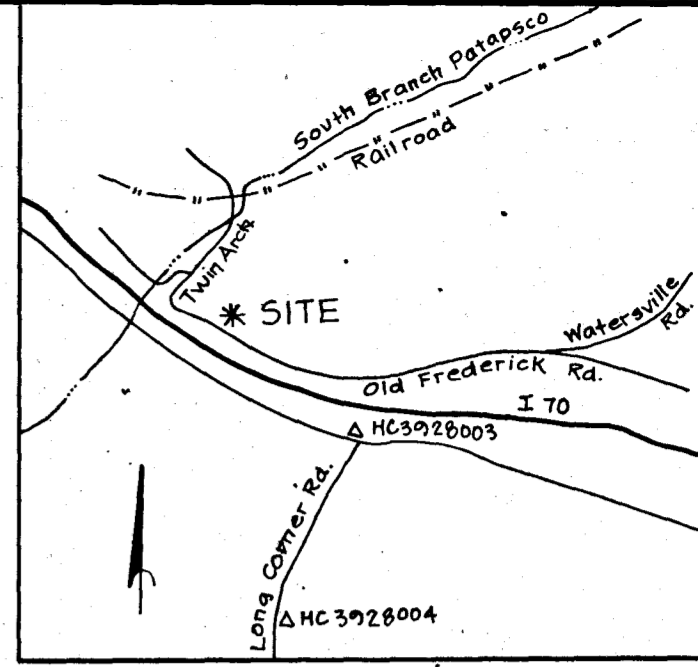
Dirt	0	10
Soft Brown Shale	10	19
Blue & Brown Shale	19	50
Brown Slate	50	51
Blue Slate	51	253

12 Bags Cement to
Backfill

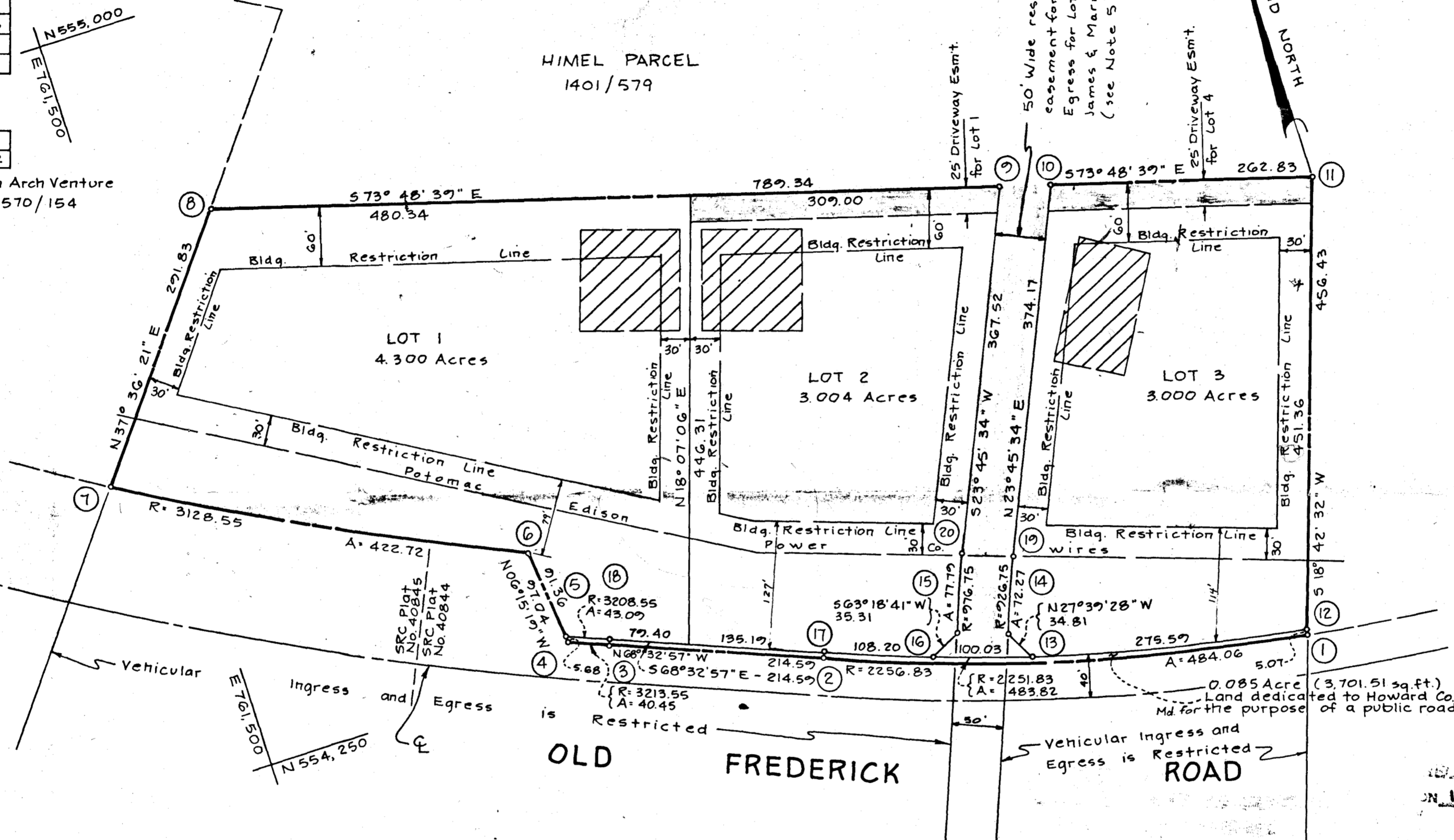


COORDINATE		SCHEDULE	
Nos.	North	East	
1	554,053.563	762,523.523	
2	554,181.078	762,057.532	
3	554,259.574	761,857.806	
4	554,274.603	761,820.253	
5	554,280.256	761,819.633	
6	554,371.068	761,809.679	
7	554,562.100	761,432.952	
8	554,793.297	761,611.034	
9	554,573.219	762,369.076	
10	554,559.156	762,417.515	
11	554,485.875	762,669.927	
12	554,058.365	762,525.149	
13	554,118.664	762,256.412	
14	554,149.493	762,240.255	
15	554,164.477	762,192.527	
16	554,148.617	762,160.978	
17	554,185.752	762,059.361	
18	554,264.228	761,859.635	
Maryland State Grid System based on Ho. Co. Control Stations 3928003 and 3928004			
19	554,216.703	762,266.764	
20	554,236.848	762,221.002	

CURVE DATA						
Nos.	Rad.	Δ	Arc	Tan.	Ch.	L.C.B.
1-2	2256.83	12°17'21"	484.06	242.96	483.13	N74°41'37" W
3-4	3213.55	00°43'16"	40.45	20.22	40.45	N68°11'19" W
5-18	3208.55	00°46'10"	43.09	21.55	43.09	S68°09'52" E
17-12	2251.83	12°18'38"	483.82	242.85	482.89	S74°42'16" E
6-7	3128.55	07°44'30"	422.72	211.68	422.39	N63°06'40" W



SCALE 1" = 1200'



1. Subdivision or resubdivision of this property, including the property residue, will require full compliance with the Howard County Subdivision and Land Development Regulations. The purpose of this plat is to create three building lots subject to VP-86-33.
2. Subject property Zoned R as per Comprehensive Zoning Plan dated 8-2-85.
3. Private Sewer Easement of approx. 10,000 sq. ft. as req'd. by the Md. State Dept. of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
4. The lots shown hereon comply with the min. ownership width and lot areas as req'd. by the Md. State Dept. of Health and Mental Hygiene.
5. The 50' reservation easement for ingress and egress to lots 1, 2, 3, and to the Himel parcel terminate and become a public road when the Himel parcel is developed as a subdivision.

TABULATION:

TOTAL NO. OF LOTS and/or PARCELS to be recorded 3
 TOTAL AREA OF LOTS and/or PARCELS 10.304 Acres
 TOTAL AREA OF ROADWAYS incl. widening strips 0.085 Acre
 TOTAL AREA OF SUBDIVISION 10.389 Acres

RECORDED MAP 1483
 ON 11/19/87 AMONG THE LAND RECORDS OF
 HOWARD COUNTY, MD.

OWNER:
 James H. Himel
 20 Beaumont Avenue
 Catonsville, Md. 21228

ASSOCIATES, INC.

 SURVEYING & LAND DEVELOPMENT
 16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 (301) 442-2031
 F87-26

APPROVED: FOR Private WATER and Private SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD CO., HOWARD CO. DEPT. OF HEALTH AND MENTAL HYGIENE
James H. Himel 1-3-87
 County Health Officer Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
William J. ... 11-16-87
 Director Date

APPROVED: FOR STORM DRAINAGE SYSTEMS, and PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS.
James J. Lewis 11/18/87
 Director Date

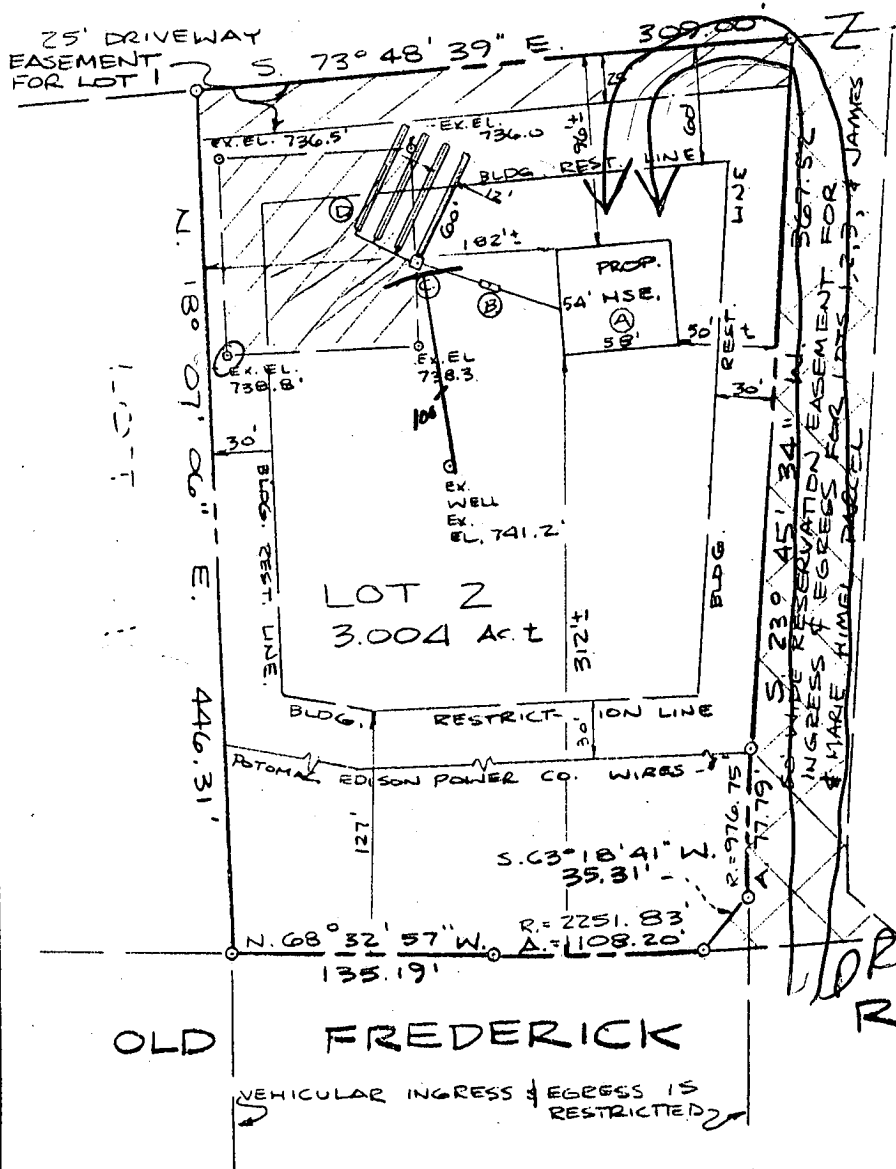
OWNER'S DEDICATION
 I, (We) James H. & C. Marie Himel owner(s) of the property shown and described hereon, hereby adopt this plan of subdivision and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the min. Bldg. Restriction Lines and grant unto Howard 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 roads and street rights-of-way and the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and /or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County, Md., to acquire the fee simple title to the beds of the streets and /or roads and floodplains, storm drainage facilities and open space where applicable; (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no bldg. or similar structure of any kind shall be erected on or over the said easements and rights-of-way.
 Owner James H. Himel & C. Marie Himel Date 2/17/87
 Witness Carl Hodgins Date 2-17-87

SURVEYOR'S CERTIFICATE
 I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of part of the lands conveyed by William Himel to James H. & C. Marie Himel deed dated Sept. 25, 1985 and recorded in the Land Records of Howard County in Liber 1401 Folio 579, and that all monuments are in place, or will be in place prior to the acceptance of the streets in the subdivision by Howard Co. as shown, in accordance with the Annotated Code of Maryland, as amended.
Carl Hodgins
 Surveyor
 PLS #96 2-17-87
 Date

SIGNED FILE COPY
TIMBER LANE
 LOTS 1, 2 and 3
 Tax Map 1
 Parcel 17
 Deed Ref. 719/511
Henry Blumens
 795-2337
 549-1818
 4th Election District, Howard County, Md.
 Scale: 1" = 100' Date: February, 1987

F-87-26

HIMMEL PARCEL



- A. PROPOSED HOUSE
 F.F. El. = 748.8 ✓
 Bsmt. El. = 740.3 ✓
 Inv. Out = 735.6 + BSATT.
- B. PROPOSED SEPTIC TANK
 Ex. El. = 739.3 ✓
 Inv. In = 735.2 ✓
 Inv. Out = 734.8 ✓
- C. PROP. DISTRIBUTION BOX
 Ex. El. = 737.3 ✓
 Inv. In = 734.1 ✓
- D. PROPOSED TRENCHES
 4 @ 60' (length)
 Inv. El. = 733.8 ✓
 2' of stone ✓
 5 1/2' bottom max. ✓

OK FOR
48K
HOUSE

DRIVEWAY ROAD

OLD FREDERICK

BLDG. PERMIT SIGNED
AND RETURNED 2-16-88

BP 16673
Schw

PLOT PLAN
LOT 2
TIMBER LANE

SITUATED ON OLD FREDERICK ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' FEBRUARY 1988



I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES INC
 Engineers · Surveyors · Planners
 310 South Main Street, Mount Airy, Maryland 21771
 (301) 829-2890 (301) 831-5015

REFERENCE

C.M.P. 7483

JOB NO.

87-1587