

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 48300

A 33334

DISTRICT 2nd

DATE 4/30/92

DATE SYSTEM APPROVED 2/7/93

INSPECTOR C.B.A.

~~K & K Excavating, Inc.~~ J.A. Smith & Company Inc IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Frederick Road, Woodbine, Maryland 21797 PHONE 796-7532
5705 Landing Road, Elkridge, Md 21227 442-1336

SUBDIVISION Triadelphia Woods LOT 10 ROAD 12400 Triadelphia Road

PROPERTY OWNER John & Marian Miller

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5½ feet below original grade. Effective area begins at 3½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From the south front lot corner at Triadelphia Road, place the distribution box 255' up the south lot line and 80' off the same lot line run trenches along contour toward north 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. 7/9/92 OK RH

PLANS APPROVED BY Raymond Hodges cm DATE 1/16/91 Rev.

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, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELLS (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

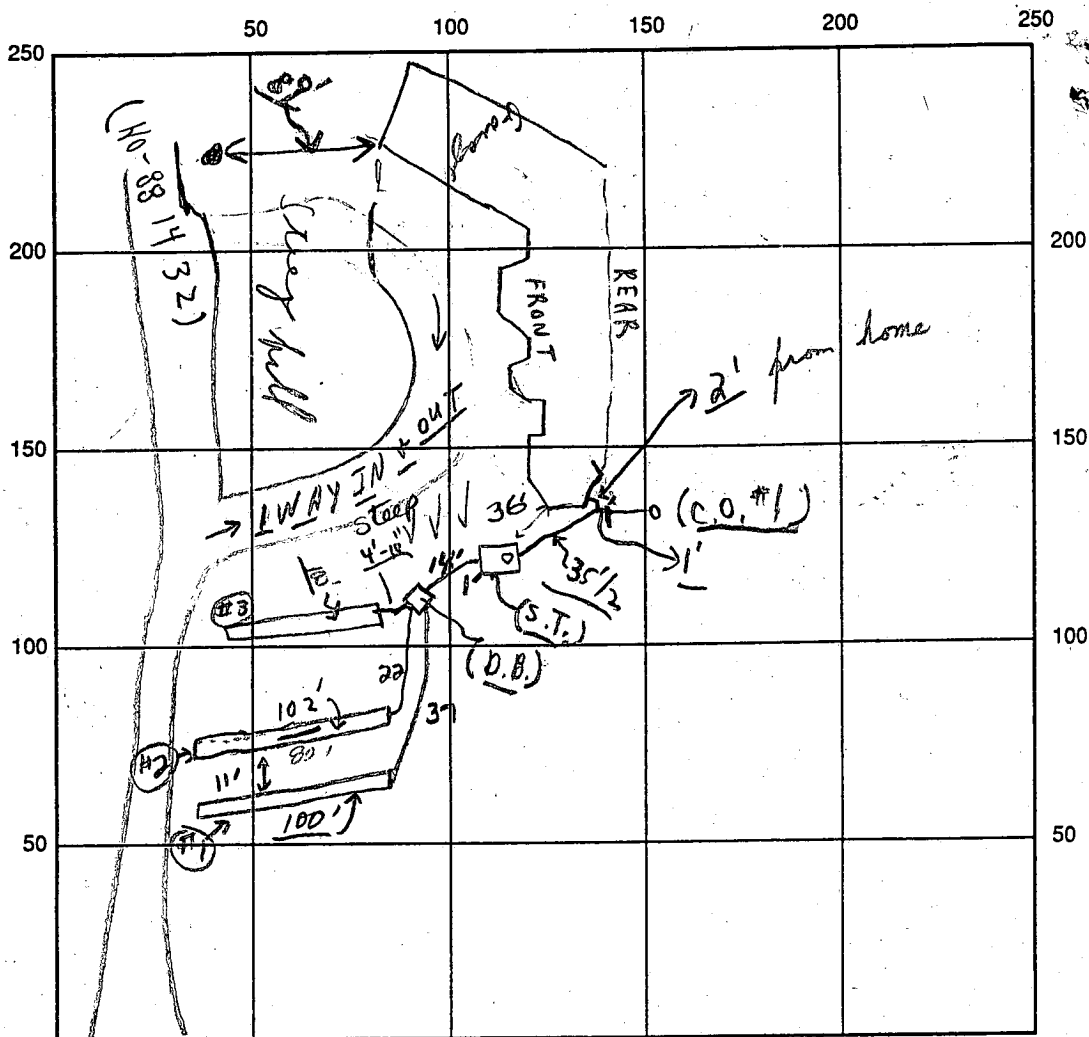
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG PERMITS SIGNED
AND RETURNED 8/31/2000
800126231 FINISH BASEMENT

A
33334



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

12400 Triadelphia Road

SEPTIC TANK LEVEL 1500 gal

CLEANOUTS 1 on STank

C.O. #1

DISTRIBUTION BOX LEVEL

OK (w/divider)

DRAIN FIELD/TITLE DEPTH 5.5 5.5 5.5 FT.

TRENCH WIDTH 3.0 FT.

INLET DEPTH 3.0 3 3 FT.

EFFECTIVE GRAVEL DEPTH 2 + average FT.

TOTAL LENGTH 100, 102, 108 FT. } 302

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 906 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 906 SQ. FT.

REMARKS: 2-5-93 OK to cover trench #1. JENadeau

2-9-93 OK TO COVER ALL WORK - FINAL C.B.D

2/9/93 Note W.P.I - all covered over - no inspection C.B.D

DATE SYSTEM APPROVED

2/9/93
(as per above)

INSPECTOR

Charles Bryan Streaker

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	52022.555	815710.324
2	521817.276	815871.550
3	521662.201	815839.720
4	521436.634	815901.626
5	521206.501	816277.751
6	521204.850	816453.883
7	521417.802	816727.041
8	521220.555	816670.511
9	521046.244	816603.671
10	521013.264	816500.814
11	521750.577	816300.431
12	521472.227	816121.820
13	521433.170	816064.420
14	521432.667	816029.055
15	521181.860	815258.121

"GENERAL CONDITIONS"
 "IN THE EVENT THAT DIRECT ACCESS TO LOT 10 FROM TRIADELPHIA ROAD CROSSES THE 100 YEAR FLOOD PLAIN, DEPARTMENT OF PUBLIC WORKS APPROVAL MUST BE OBTAINED BY THE OWNER OF LOT 10 FOR SUCH ACCESS AT A LOCATION APPROVED BY THE DEPARTMENT OF PUBLIC WORKS."

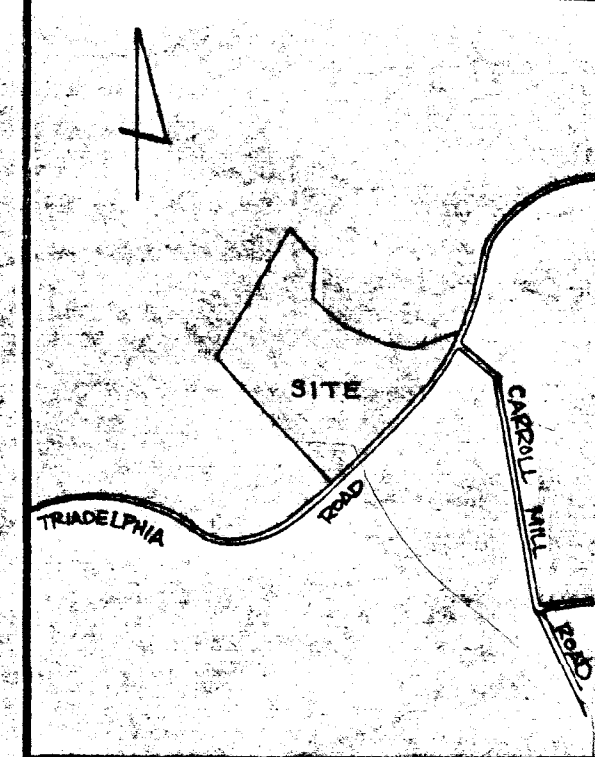
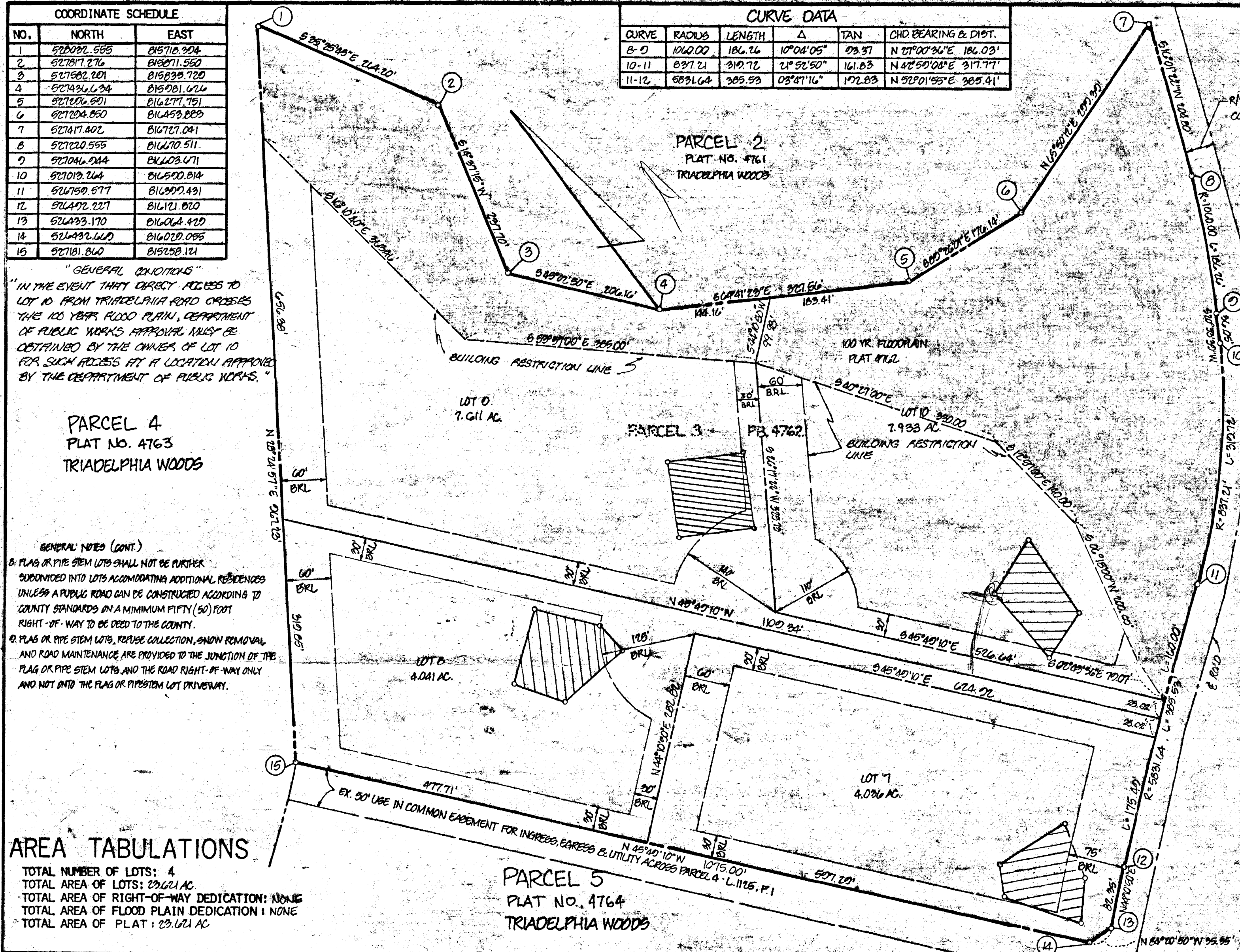
PARCEL 4
 PLAT NO. 4763
 TRIADELPHIA WOODS

GENERAL NOTES (CONT.)
 1. FLAG OR PIPE STEM LOTS SHALL NOT BE FURTHER SUBDIVIDED INTO LOTS ACCOMMODATING ADDITIONAL RESIDENCES UNLESS A PUBLIC ROAD CAN BE CONSTRUCTED ACCORDING TO COUNTY STANDARDS ON A MINIMUM FIFTY (50) FOOT RIGHT-OF-WAY TO BE DEED TO THE COUNTY.
 2. FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM LOTS AND THE ROAD RIGHT-OF-WAY ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY.

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 4
 TOTAL AREA OF LOTS: 23.621 AC.
 TOTAL AREA OF RIGHT-OF-WAY DEDICATION: NONE
 TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
 TOTAL AREA OF PLAT: 23.621 AC

CURVE DATA					
CURVE	RADIUS	LENGTH	Δ	TAN	CHD BEARING & DIST.
8-9	1040.00	186.26	10°04'05"	03.37	N 27°00'36"E 186.03'
10-11	837.21	310.72	21°52'50"	161.83	N 42°50'04"E 317.77'
11-12	5831.64	385.53	03°47'16"	102.83	N 57°01'55"E 385.41'



VICINITY MAP
 SCALE: 1"=1200'

GENERAL NOTES

- TAX MAP: 22, PARCEL NO. (PART OF) 528
- DEED REFERENCE: LIBER 1125, FOLIO 1
- COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS 8226005-R AND 3036004-R
- SUBJECT PROPERTY ZONED R, PER 10-3-77 COMPREHENSIVE ZONING PLAN.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THESE EASEMENTS 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 EASEMENTS. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (o).

OWNER / DEVELOPER

STEVEN J. FOX
 5560 STERRET PLACE
 COLUMBIA, MARYLAND 21044

OWNERS STATEMENT

WE, RICHARD B. TALKIN, JOEL M. ABRAMSON, STEVEN J. FOX, ELLEN L. WIDEN AND JAMES L. MAYER, OWNERS 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 MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS OUR HANDS THIS 3rd DAY OF July 1984
 [Signatures]
 WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY CHARLES CARROLL III AND ANNE PARKER CARROLL MULLHOLLAND TO RICHARD B. TALKIN, JOEL MARC ABRAMSON, STEVEN J. FOX, ELLEN LEVY WIDEN AND JAMES L. MAYER BY DEED DATED OCTOBER 26, 1982 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1125 AT FOLIO 1 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Martel 7-5-84
 WILLIAM G. MARTEL, P.L.S. NO. 9436 DATE

RECORDED AS PLAT 6285 ON 7-24-85
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

FILE COPY
 LOTS 7, 8, 9 & 10
 TRIADELPHIA WOODS

A RESUBDIVISION OF PARCEL 3

O.P.Z. FILES: 44-85-40, F-84-26
 TAX MAP: 22 ZONING: R
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' F-85-09 DATE: JUNE, 1984

boender associates engineers/surveyors/planners
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MARYLAND 21043
 BALTIMORE 301-465-7777 SALISBURY 301-749-1286

SUBDIVISION: TRIADOLPHIA WOODS
TRIADOLPHIA RD.

LOT NUMBER: 10

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
		<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench.
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES180 sq. ft./bedroomTrench to be 3 wide.

60 LINEAR FT PER BEDROOM

Inlet 2 3/4 feet below original grade.Bottom maximum depth 5 1/2 feet below original grade.Effective area begins at 2 3/4 feet below original grade.2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: FROM THE SOUTH FRONT LOT CORNER ATTRIADOLPHIA RD, PLACE THE DISTRIBUTION BOX255' UP THE SOUTH LOT LINE AND 80' OFF THESAME LOT LINE RUN TRENCHES ALONG CONTAINTOWARD NORTH LOT LINE. 7/12/90 CWLREVISED 12/18/92 BY RHREVISED DEPTH 1/16/91 BY RH

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 33334

P _____

DISTRICT 3rd

DATE 11/28/83

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 Carroll property John + Marian Miller - 465-2100
Talkin and Abramson
ADDRESS _____ PHONE 730-7733

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. (Parcel 3) - Lot 10
12400
ROAD AND DESCRIPTION Triadelphia Road

SIZE OF LOT 8 acres plus TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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/ Don Reuwer for Talkin and Abramson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/23/85 PERC OK FOR BOTH

PERC APPLICANTS HOLD FOR CERTIFIED HOLES
& REVISED PLAT

BLDG. PERMIT SIGNATURE
AND RETURNED 1/14/91
Serial # 35610 - SFD

THIS IS NOT A PERMIT

7891011
SOIL PROFILE

BROWN
CLAY

BROWN
SAND
LOAM

2-3

12-14

HOLE ELEVATION

⑦ = HIGH

⑧ ⑩ ⑪ MEDIUM

⑨ LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/3/84	7 S	4	1115	1119	1117	1127	10
	7 V	14	LOOKS	OK			
	8 S	4	1130	1133	1133	1137	4
	8 V	13	LOOKS	OK			
	9 S	5	1141	1143	1143	1146	3
	9 V	12	LOOKS	OK			
	10 S	4 1/2	1150	1154	1154	1158	4
	10 V	14	LOOKS	OK			
+	11 V	13	LOOKS	OK	Lot		

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

Holes 78910 TO BE USED ON LOT 10
Holes 3456 TO BE USED ON LOT 9 AFTER
LOT LINE CHANGE

RH & SA

O. KETTERMAN
M. MILLER

EH-12-1079

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 33334

P _____

DISTRICT 3rd

DATE 11/28/83

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 Carroll property

Talkin and Abramson
730-7733

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. (Parcel 3) - Lot 10

ROAD AND DESCRIPTION Triadelphia Road

SIZE OF LOT 8 acres plus TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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/ Don Reuwer for Talkin and Abramson

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



Pol-GTB
79732

ALL
BROWN
SAND
LOAM

BROWN
SAND
LOAM

[illegible]

HOLE
ELEVATION

(3) 2H1G/H

④ = NEXT HIGH

⑤ ZINEX-7
LOW

⑥ Long

REMARKS

TYPE OF SOIL

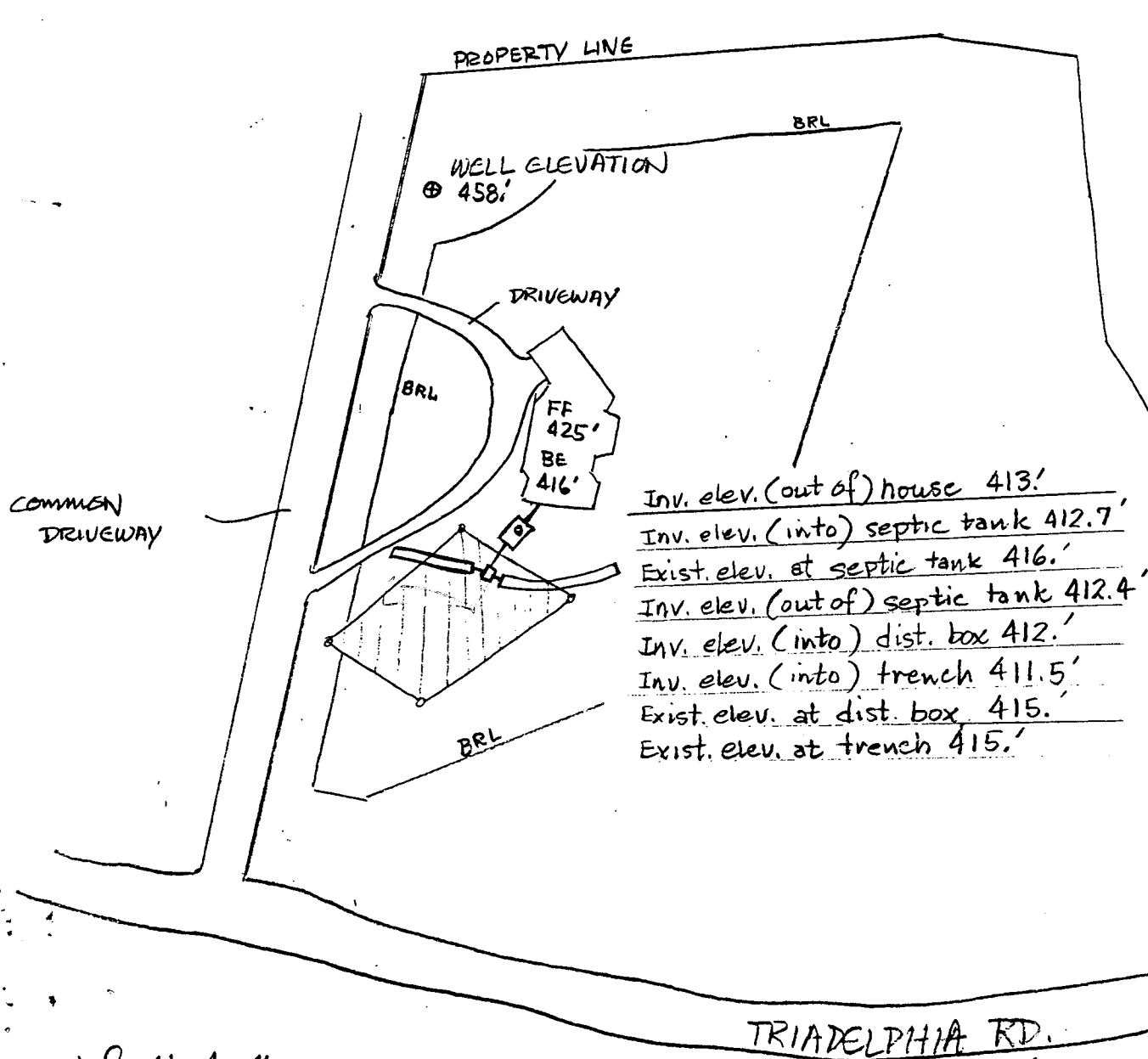
TESTED BY

ALSO PRESENT

OKET76 RMR

SEPTIC ELEVATION / SITE PLAN

Miller Property
Lot 10 - 12400 Triadelphia Rd.
Triadelphia Woods



1/16/91
Revised Plans OK
B 35610
RJT

Talked To JOHN
MILLER OK TO HAVE
3 TRENCHES EACH
80 FT LONG
4 BEDROOMS
SCALE 1" = 10 FT
4 BR

I certify that the above measurements
are actual and correct for this property

Signed: [Signature] 1/12/91

HOWARD COUNTY

APPLICATION

PERMIT APPLICATION

SERIAL NUMBER

35610

DEPARTMENT OF PUBLIC WORKS

BUREAU OF INSPECTIONS LICENSES & PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

GRADING/SEDIMENT CONTROL ☐ YES ☒ NO

DESCRIPTION OF WORK AUTHORIZED

New residential construction on 7.7 acre lot

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO

10 3 2 1.4 2 1 1051

SUB DIVISION ZONE ZONE MAP ELEC. DIST. CENSUS TR.

TICKET # 1111111111 R 2 2 1051

OWNER'S NAME AND ADDRESS PHONE NO.

John + Mary Miller 465-2100

OCCUPANT'S NAME AND ADDRESS PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

EXISTING USE PROPOSED USE

EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE

TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY)

CONDITIONS (IF ANY)

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
 Use and occupancy permit must be applied for two weeks before it can be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND

AREA CODES WHEREVER REQUIRED

SIZE OF BLDG. FRONT DEPTH HEIGHT

TYPE OF BLDG. AREA VOLUME ROOF

B. ROOMS ROOMS BATHS FIREPLACES

FOOTINGS FOUNDATION S. WALLS

UTILITIES

WATER/WELL SEWER/SEPTIC GAS ELECTRICITY TYPE OF HEAT AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered until such inspections have been completed with.

SIGNATURE DATE

TITLE

FUNCTION DATE SIGNATURE APPROVAL

ZONING/PLANNING

SHA

SEDIMENT/GRADING

BUILDING OFFICIAL

WATER & SEWER

HEALTH DEPT.

FIRE PROTECTION

STORM WATER MGMT.

APPROVED

DATE

Distribution of Copies:

Water - Building Official

Grading - Planning & Zoning

Yellow - Engineering

Pink - Health Dept.

Gold - S.H.A.

Revised

APPLICATION

HOWARD COUNTY PERMIT APPLICATION

DEPARTMENT OF PUBLIC WORKS
BUREAU OF INSPECTIONS LICENSES & PERMITS
3430 COURT HOUSE DRIVE, ELICOTT CITY, MARYLAND 21043

SERIAL NUMBER
35610

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

GRADING/SEDIMENT CONTROL ☐ YES ☒ NO

DESCRIPTION OF WORK AUTHORIZED

New residential construction
on 7.7 acre lot.

LOT NO. 10 PARCEL NO. 3 SEC. - AREA - BLOCK NO. 11 LIBER - FOLIO -

SUB DIVISION - ZONE - ZONE MAP - ELEC. DIST. - CENSUS TR.

OWNER'S NAME AND ADDRESS

John + Mary Miller 465-2100

OCCUPANT'S NAME AND ADDRESS

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

CONTRACTOR'S NAME AND ADDRESS

EXISTING USE

PROPOSED USE

EST. CONSTRUCTION COST

LICENSE NUMBER

PERMIT FEE

W/S CODE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE

TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY)

CONDITIONS (IF ANY)

SDP #

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

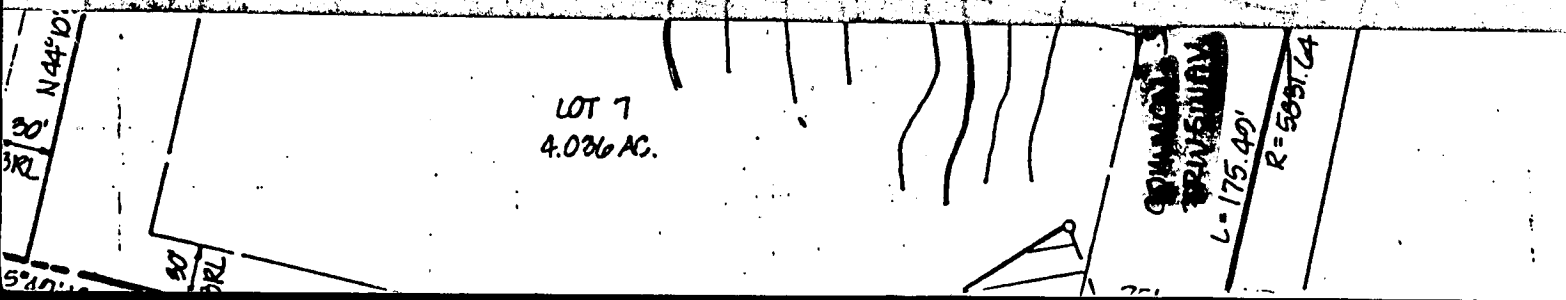
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law. Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69
Revised

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.		
FIRE PROTECTION		
STORM WATER MGM.		

APPROVED DATE
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.



B 1	8542	SEQUENCE NO. (DP. USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-1432 70 fill in this form completely 79
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) 552590		OWNER INFORMATION		
8 9 10 11 12 13 MILLER JOHN W				
15 Last Name 8342 OLD MONTGOMERY RD.		Owner First Name		
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 COLUMBIA MD 21045		Street or RFD Zip		
DRILLER INFORMATION				
Driller's Name DANA KYKER JR. II		77 License No. 80 256		
Firm Name WESTMINSTER ROTARY WELL DRILLING, INC				
P.O. BOX 861, WESTMINSTER, MD 21157				
Address <i>Dana Kyker Jr. II 5/23/90</i>				
Signature Date				
WELL INFORMATION				
APPROX. PUMPING RATE (GAL. PER MIN.) 5				
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 400				
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)				
APPROXIMATE DEPTH OF WELL 200 FEET				
APPROXIMATE DIAMETER OF WELL 6 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 DEEPENED 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 DEEPEEN AN EXISTING WELL				
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41				
Not to be filled in by driller (OEP. USE ONLY)				
APPROP. PERMIT NUMBER 40 GAP				
FORCE KH WRITE INITIALS IN BOX PERMIT No. 40-88-1432				
SPECIAL CONDITIONS				
<i>Phone: John Miller 465-2100</i>				

DRILLER

C 4649

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORTFILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20

22 26
(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37

OWNER MILLER, JOHN

STREET OR RFD 8347 OLD MONTGOMERY ROAD

first name

TOWN COLUMBIA, MD 21045

SUBDIVISION TRIADDELPHIA WOODS

SECTION

LOT 10

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 if water bearing
	FROM	TO	
DIRT	0	4	
SOFT BR. MICA	4	56	
BLUE&BR. SAND			
STONE	56	84	
BR. SANDSTONE	84	85	X
BLUE SAND-			
STONE	85	380	
OPENING	380	381	X
BLUE SAND-			
STONE	381	402	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 23 NO. OF POUNDS 2,162

GALLONS OF WATER 138

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 60 ft.
(enter 0 if from surface)casing
types
insert
appropriate
code
below

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)

S T 6 6 2

EACH CASING

OTHER CASING (if used)

diameter depth (feet)
inch from toscreen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

C 2

DEPTH (nearest ft.)
EACH SCREEN
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK
IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.)

WQ

70
TELESCOPE
CASING72
LOG
INDICATOR74 75 76
OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

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

METHOD USED TO
MEASURE PUMPING RATE submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A air P piston T turbine

C centrifugal R rotary O other (describe below)

J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES 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)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE
above below (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

Page 1 of 2
Date 07/16/90

Review OK MR 7/10/90

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-1432
Location of property (road) TRIADELPHIA ROAD
Subdivision TRIADELPHIA WOODS Lot 10 Block Plat Sec.
Well Driller DANA KYKER JR. II Owner JOHN MILLER

Depth of well 402 feet
Distance of measuring point (M.P.) above ground 2
Static water level (S.W.L.) below M.P. 66

I. High rate pumping -- reservoir drawdown

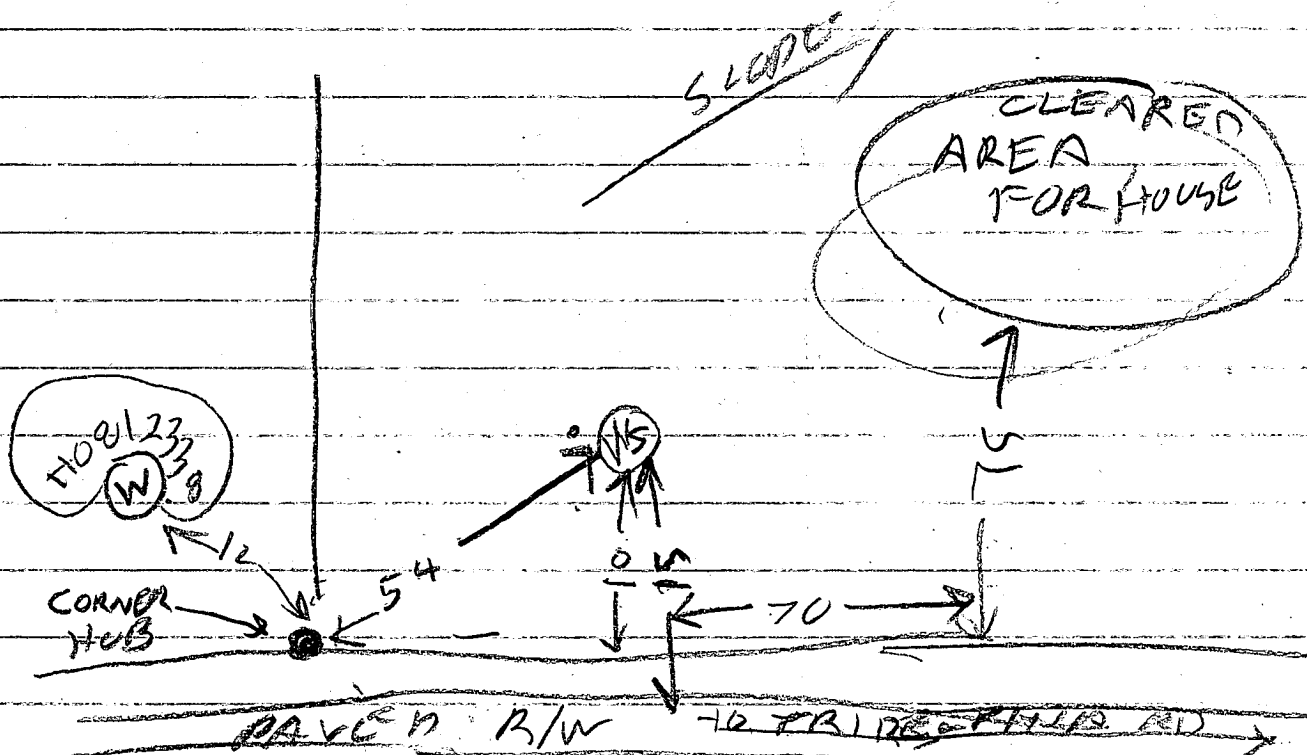
Time pump started 9:15 Pumping rate 3.3 GPM
Total time 6 hrs. to reach pumping water level 331 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\frac{1}{2}$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:15	66	4 sec.		15
9:30	172	4 sec.		15
9:45	243	6 sec.		10
10:00	293	7 sec.		8.5
10:15	325	10 sec.		6.0
10:30	332	18 sec.		3.3
10:45	333	18 sec.		3.3
11:00	333	18 sec.		3.3
11:15	333	18 sec.		3.3
11:30	333	18 sec.		3.3
11:45	333	18 sec.		3.3
12:00	332	18 sec.		3.3
12:15	332	18 sec.		3.3
12:30	332	18 sec.		3.3
12:45	332	18 sec.		3.3
1:00	331	18 sec.		3.3
1:15	331	18 sec.		3.3
1:30	331	18 sec.		3.3
1:45	331	18 sec.		3.3
2:00	331	18 sec.		3.3
2:15	331	18 sec.		3.3
2:30	331	18 sec.		3.3
2:45	331	18 sec.		3.3
3:00	331	18 sec.		3.3

7/3/90

Well Site Stake
Inspection
Cannot find paperwork



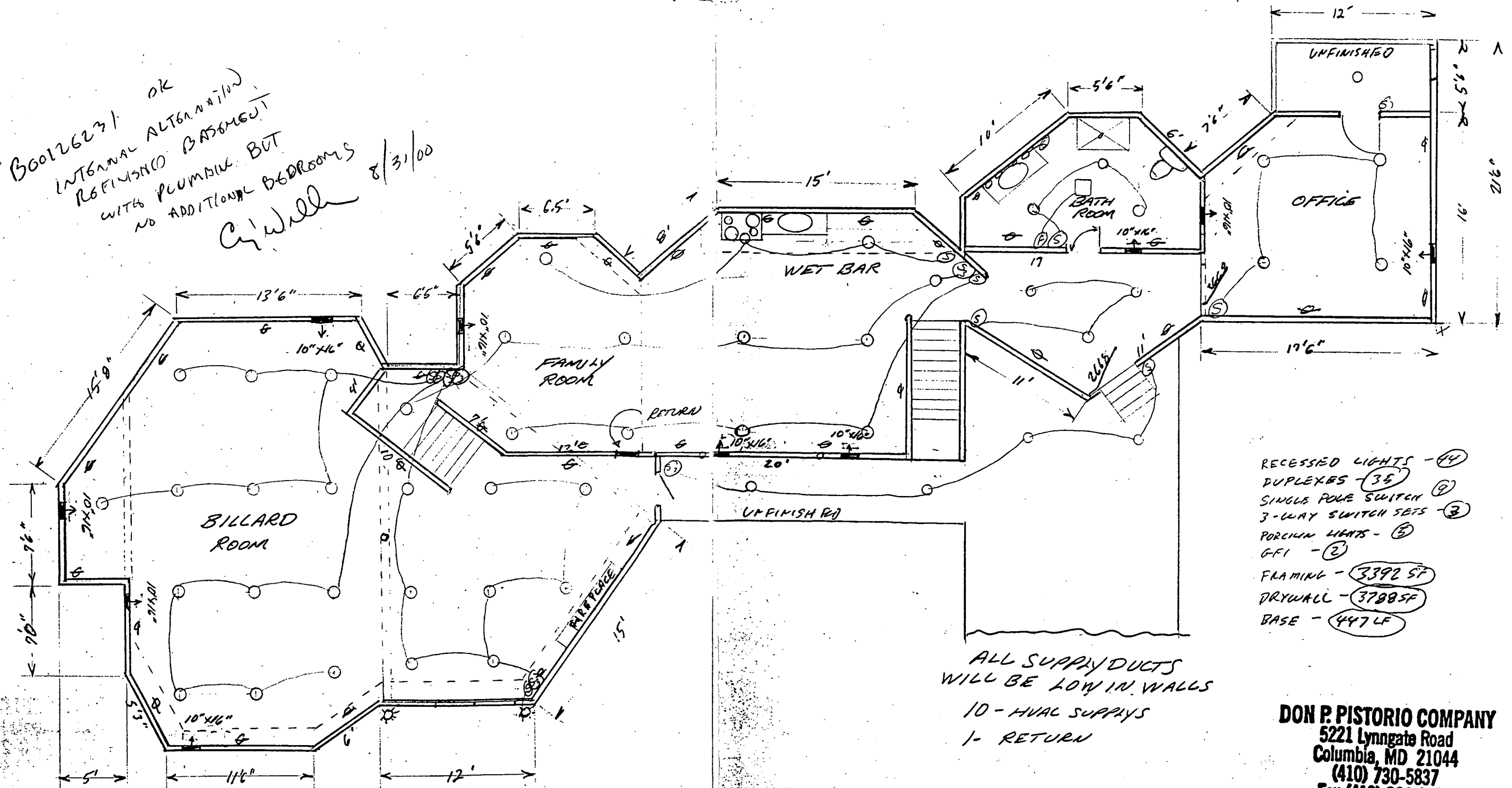
7/3/90³⁴³ WELL SITE LOOKS OK SO GREEN STICKER
APPLIED TO THE STAKE. HOWEVER
~~PROPERTY FILE ON THIS LOT IS MISSING RH~~

DON P. PISTORIO COMPANY
 5221 Lynngate Road
 Columbia, MD 21044
 (410) 730-5837
 Fax (410) 964-3964

FINISH BASEMENT FOR
 RAY AND JENNE CEVERA
 12400 TRIDELPHIA RD
 ELLICOTT CITY MD. 21042
 443-535-0949

CEILING
 10'8" 20"

300126231 OK
 INTERNAL ALTERNATIVE
 REFINISHED BASEMENT
 WITH PLUMBING BUT
 NO ADDITIONAL BEDROOMS
 C. Will 8/31/00



- RECESSED LIGHTS - (14)
- DUPLEXES - (35)
- SINGLE POLE SWITCH - (9)
- 3-WAY SWITCH SETS - (3)
- PORCH LIGHTS - (5)
- GFI - (2)
- FRAMING - (3392 SF)
- DRYWALL - (3788 SF)
- BASE - (447 LF)

ALL SUPPLY DUCTS
 WILL BE LOW IN WALLS
 10 - HVAL SUPPLIES
 1 - RETURN

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