

6/11/79
a. m. please

6/13/79

05-375509

6/13/79 app'd. c.B.D.
File

PERMIT

P 29897
A 26164

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th.

DATE 6/28/79

INDEXED

Robert L. Orddorff

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13938 Highland Road, Clarksville, Md. 21029

PHONE 596-9394

SUBDIVISION _____ ROAD 5484 Harris Farm Road now 78 LOT Parcel 13A
~~5348 Ten Oaks Rd.~~

PROPERTY OWNER Harvey Casper

ADDRESS 3506 Metzert Road, College Park, Md., 20740

SPECIFICATIONS 4 Bedrooms

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 166 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 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

Place the drywell 110 ft. from the front (192 ft. long) property line and 10 feet from the right (395)ft. long) side line as seen when facing the property from the 100 ft.

wide common right-of-way off Ten Oaks Road. Start the trench after a 5 foot earth buffer

with the drywell and proceed to dig it on level ground the necessary distance. NOTE: call

for inspection of trench before gravel is installed. DATE 2/17/78
PLANS APPROVED BY Frank Skinner

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.

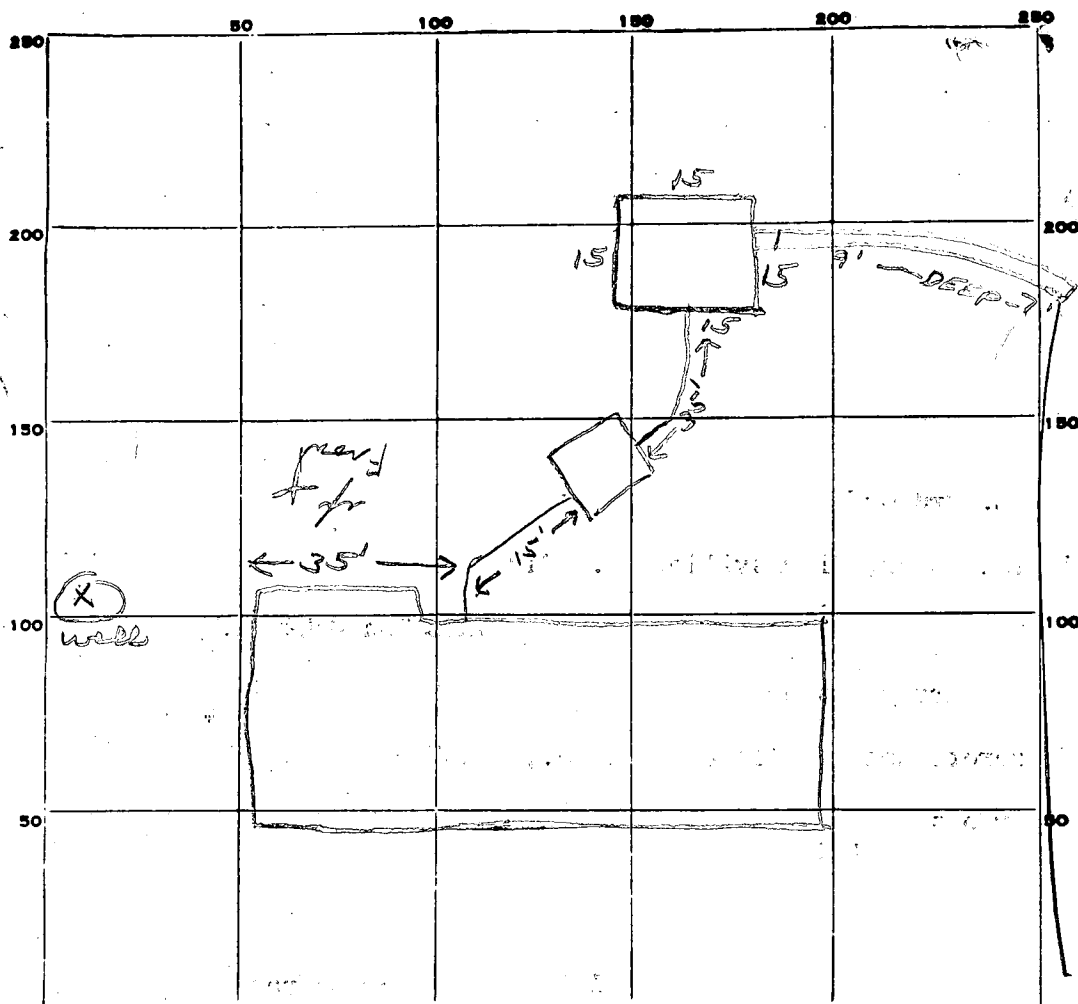
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA
COTTA ACCEPTED.

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

A 26164

664

STAGE



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒SEPTIC TANK, LEVEL LDISTRIBUTION BOX, LEVEL N/ATILE FIELD, DEPTH 8 in FT. TRENCH WIDTH 2 FT.GRAVEL DEPTH 5 in TOTAL LENGTH 65 FT. (10 32 5)NUMBER OF TRENCHES 1 TOTAL BOTTOM AREASEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 6 FT. (2) 360ABSORBENT AREA 685+ SQ. FT.

REMARKS 6/11/79 - Install septic & DW cleanouts - OK to cover
work to trenches. Add gravel & pipe to trenches - call
6/13/79 Checked for stones & pipes on trench to 3' of
surface. C.B.D.

DATE SYSTEM APPROVED

6/13/79 as per above INSPECTOR

C.B. Shaker

APPLICATION

A 26164

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

3B.R. | 4B.R. DISTRICT 5th
1000 gal. sept. tank | 1250 gal. sept. tank
DATE 6/21/77

166 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for drywell and trench is 10 ft. below original grade. Place the drywell 110 ft. from the front (192 ft. long) property line and 10 ft. from the right (395 ft. long) side line, as seen when facing the property from the 100 ft. wide common right-of-way off Ten Oaks Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance. NOTE: Call for inspection of trench before gravel is installed.

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 Altan Weintraub
@ Richard Hallowell

Harvey Casper

ADDRESS Highland, Md. 20777

PHONE 286-2988

PROPERTY LOCATION: 3506 Metzgerott Road, College Park, Md. 20740

SUBDIVISION 5348 TEN OAKS RD

Parcel 13 A
LOT NO. 2.089 ac.

ROAD AND DESCRIPTION At end of private road off west side of intersection
(2400'± in) of Ten Oaks Rd & Highland Rd - 5th Dist.

SIZE OF LOT 2.089 ac. rec. 712/154 on 2/15/75

TYPE BLDG. 4 bedrm single family res.

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 Richard Hallowell

APPROVED BY Frank Skinner

FOR

Drywell & trench
(KIND OF SYSTEM)

DATE

2/17/78

REJECTED BY _____

FOR

(KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS _____

DATE

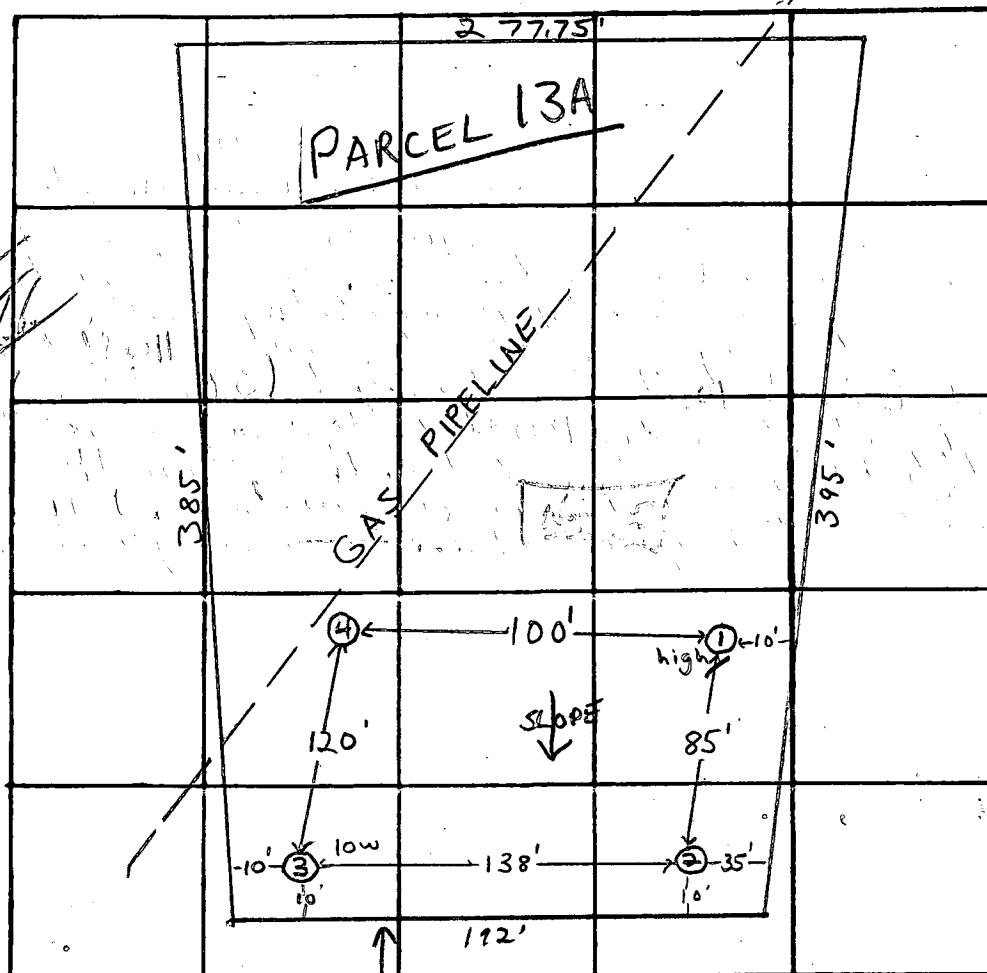
REASONS FOR REJECTION OR HOLDING

7/28/77 Hold for signed boundary plat, per C.K. J.S.

THIS IS NOT A PERMIT

all holes
0'
4'
14'

clayey
silty clayey
micaceous
10am



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

100' R/W

DATE	TEST NO.	DEPTH ↓	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/27/77	Thigh	6'	10:07	pulled peg 10:16 at 3' depth			230 min
	1A	13'	10:07	→	10:16		9 min
	2	3'	10:08	→	10:12		4 min
	2A	12 1/2'	10:08	10:12	10:12	10:20	8 min
	3 low	5'	10:09	→	10:11		2 min clay to 3 1/2'
	3A	14'	10:09	10:13	10:13	10:21	8 min
	1B	4 1/2'	10:17	10:19	10:19	10:23	4 min

REMARKS

Ostrea bed - clayey soil

TYPE OF SOIL

clayey to 3-4'; silty micaceous below

TESTED BY

F.S.

ALSO PRESENT:

Fyock & Co.

B 1		0169		SEQUENCE NO. (WRA USE ONLY)		STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER NO 722002	
2 3 (SEQ. NO.) 6		4/11/79		2:00 p.m.		OWNER CASPER HARVEY		FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) 4/9/79		STREET ADDRESS 3506 METZEROTT RD.		COL 15 LAST NAME CASPER		FIRST NAME HARVEY		COL. 34	
9:30 A.M.		POST OFFICE COLLEGE PARK, MD. 20740		COL 36		COL. 55		COL. 76	
B 1		CONTINUED		DRILLER INFORMATION		B 3		LOCATION OF WELL	
1 2 3 (SEQ. NO.) 6		DATE 3/24/79		LICENSE NUMBER 154		COUNTY HOWARD		21	
FIRST NAME John		DRILLER Shelley		LAST NAME Shelley		SUBDIVISION WETZEL		42	
SIGNATURE <i>John Shelley</i>						SECTION 13-A		50	
B 2				WELL INFORMATION		B 4		DIRECTION FROM TOWN	
1 2 3 (SEQ. NO.) 6		MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5		8 12		1 2 3 (SEQ. NO.) 6		(CIRCLE APPROPRIATE BOX)	
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 500		14 20				N NORTH E EAST NE NORTHEAST SE SOUTHEAST			
USE FOR WATER (CIRCLE APPROPRIATE BOX)						S SOUTH W WEST NW NORTHWEST SW SOUTHWEST			
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)						NEAR WHAT ROAD TEN OAKS			
☐ FARMING, AGRICULTURE, IRRIGATION						ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)			
☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.						N 32 S 32 E 32 W 32			
☐ MUNICIPAL WATER SUPPLY						DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)			
☐ PRIVATE WATER COMPANY						34 37 38 39			
☐ TEST						DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.			
APPROXIMATE DEPTH OF WELL 200		24 28 FEET				N			
APPROXIMATE DIAMETER OF WELL 6		(NEAREST INCH)				WELL			
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)						Linden Church Rd			
☒ BORED (OR AUGERED) ☐ JETTED ☐ DRIVEN						200' ASH RD			
☐ AIR-ROTARY ☒ AIR-PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY)						CLARKSON			
☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT						4-11-79.			
OTHER (DESCRIBE)						casing 107'			
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)						open 100'±			
☐ THIS WELL WILL NOT REPLACE AN EXISTING WELL						bags cement-38			
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED						FRESHMELT			
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY									
☐ THIS WELL WILL DEEPEN AN EXISTING WELL									
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)									
41 52									
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)									
APPROPRIATION PERMIT NUMBER									
ENGINEER REVIEW DISTRICT NO.									
FORCE									
WRITE INITIALS IN BOX									
CONDITIONS									
70 71 72 73 74 75 76 77 78 79									
B 4		CONTINUED		HEALTH DEPARTMENT APPROVAL		B 5		HEALTH	
1 2 3 (SEQ. NO.) 6		DATE 4/9/79		COUNTY NAME HOWARD		COUNTY NO. 20		NORTH COORDINATE 50 51 52 53 54 55	
41		STATE HEALTH (CIRCLE BOX)		APPROVED BY <i>Donald E. Ferguson</i>		DATE 4/9/79		EAST COORDINATE 57 58 59 60 61 62 63	
MO. DAY YR.								ELEVATION AT WELL HEAD (FEET) 65 66 67 68	
43 48								0/0 5/0	
SPECIAL CONDITIONS 8-63 (WRA USE ONLY)									
1 2 3 (SEQ. NO.) 6									

A 6164

4/9/79

Ground truck, cones

noted in per note

277.75

S 70° 50' 32" E

PICK TEST

Elevs.

EXIST Grade

PARCEL 13A

2.089 Acres

1. 342.00
2. 339.00
3. 339.50
4. 342.50

Elev. 350.0
WELL
New

GAS PIPELINE

3450
Bsmt. Elev.
HOUSE SITE

Min. 20'

Inv. 342.75

Inv. 342.00

Inv. 341.75

Inv. 340' Elev
Elev. 343'

SLOPE

Dry Well high
Field

100'

4

120'

10'

Low

138'

N 69° 00' 00" W

192'

100' R/W

1

10'

15'

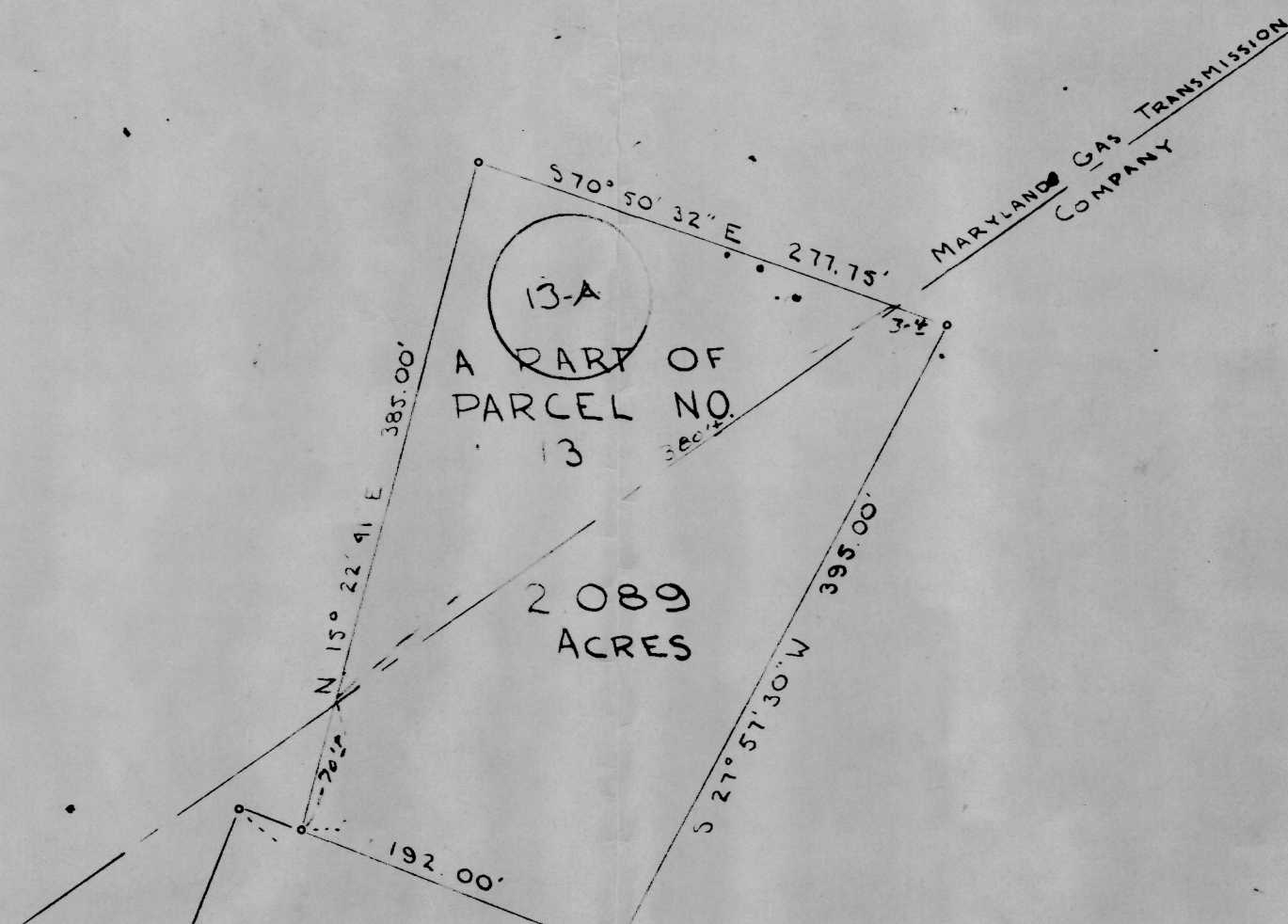
85'

2

35'

Proposed Septic System

5348 Ten Oaks Rd.
Clarksville, Md.



RIGHT-OF-WAY FOR USE-IN-COMMON
100 FEET WIDE

PLAT FROM DEEDS
OF A PART OF
PARCEL NO. 13
FOR
ALLEN WEINTRAUB
FIFTH ELECTION DIST., HOWARD CO
CLARKSVILLE, MARYLAND
SCALE 1IN = 100FT JUNE 29, 1977

Rad. = 200.00'
L = 146.61'
Chd. = N 48° 00' 00" W
143.35'

Rad. = 300.00'
L = 219.91'
Chd. = S 48° 00' 00" E
215.02'

Rad. = 200.00'
L = 115.91'
Chd. = S 43° 30' 00" E
113.61'

Rad. = 300.00'
L = 172.75'
Chd. = N 33° 30' 00" W
170.41'

Rad. = 200.00'
L = 109.14'
Chd. = S 75° 38' 00" E
107.79'

Rad. = 300.00'
L = 163.71'
Chd. = N 75° 38' 00" E
161.69'

TEN OAKS ROAD

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health & Mental Hygiene.

Approved: Private Water & Private Sewer
Joey Boyle 9-29-77
Date

STATE OF MARYLAND
COUNTY OF HOWARD
C-4392-13A