

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

DATE 8/25/80

INDEXED

05-377013

approved 8/27/80

P 30851

A REPAIR

Jack Fyock, Jr.

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____

PHONE _____

SUBDIVISION White Oak Estates

ROAD 13109 Deanmar Drive

LOT 17

PROPERTY OWNER Mr. Robert Maley

ADDRESS 13109 Deanmar Drive

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ 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

REPAIR - Trenches - 2-75 foot trenches - 10' deep and 2 feet wide with 6 feet
of stone.

PLANS APPROVED BY Fred Frommelt

DATE 8/25/80

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.

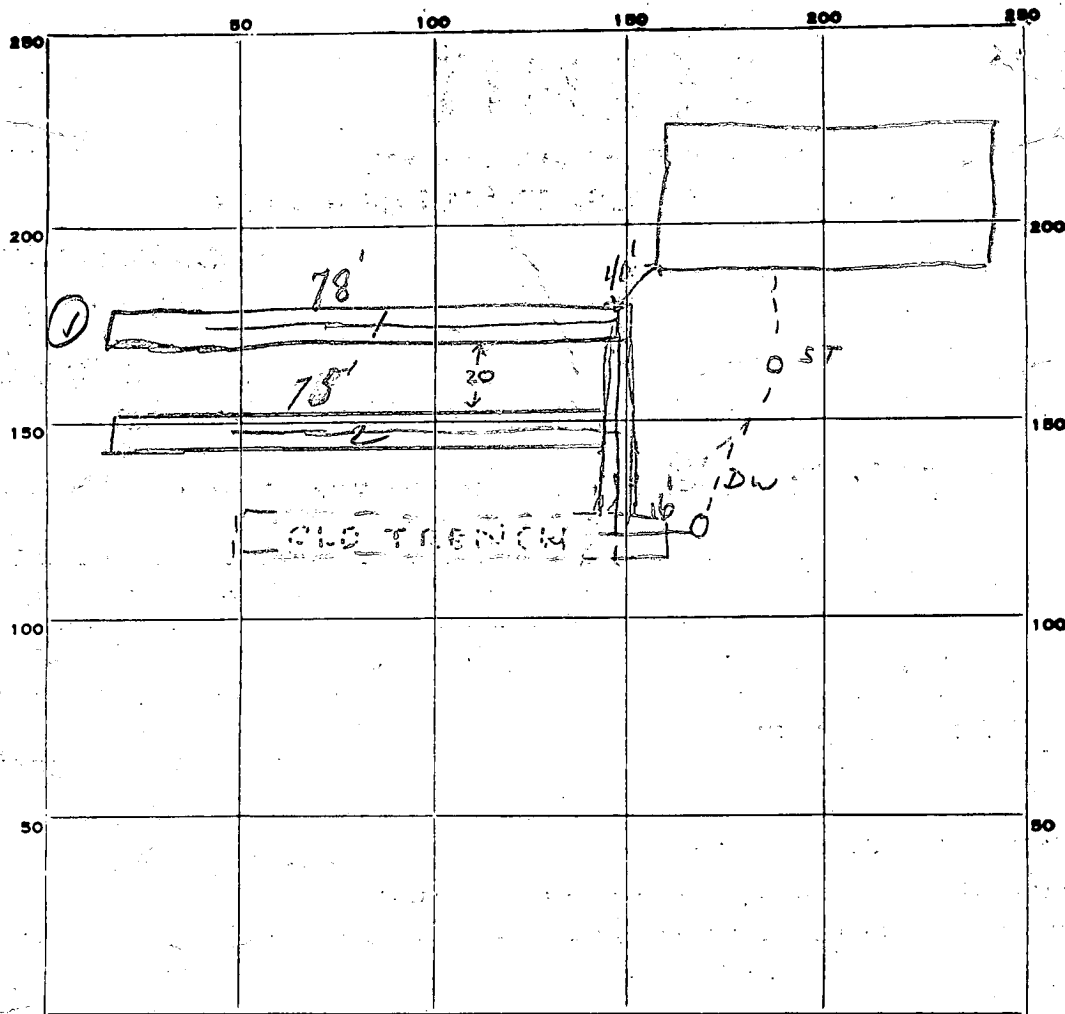
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

BLDG. PERMIT SIGNED,
AND RETURNED 10/4/82

Serial # 51110
addition to pack & send

P 30851



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DEANMAR DR.

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 1 1/2 IN. TOTAL LENGTH 78 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 918

75
78
153
6
918

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 918 SQ. FT.

REMARKS 8/25/80 OK to add gravel in #1 trench J & SK

8-26-80 OK To cover Trench 2 OK to add gravel

Trench 2 OK W 9

8/27/80 OK to cover all work J & CBS

DATE SYSTEM APPROVED

8/27/80

INSPECTOR

Stacy & CBS

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 7/10/78

Mr. Paul Kottis

Kastner

IS PERMITTED TO INSTALL X ALTER

ADDRESS 1015 Gadsden Avenue, Silver Spring, Md.

PHONE

SUBDIVISION White Oak Estates

ROAD 13109 Deanmar Drive

LOT 17

PROPERTY OWNER Mr. Paul Kottis

ADDRESS

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 250 SQ. FT. total absorbent area 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

Locate the dry well 20 ft. from the edge of Deanmar Drive and 115 ft. from the left property line as seen from the road. Begin the trenches 5 ft. from the edge of the dry well and follow the contour of the land. The trenches will be 2 ft. wide, 10 ft. deep, and contain 6 ft. of stone.

Change to 500 sq ft per PPW 7/24/78

PLANS APPROVED BY Robert Moorefield

DATE 4/19/77

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.

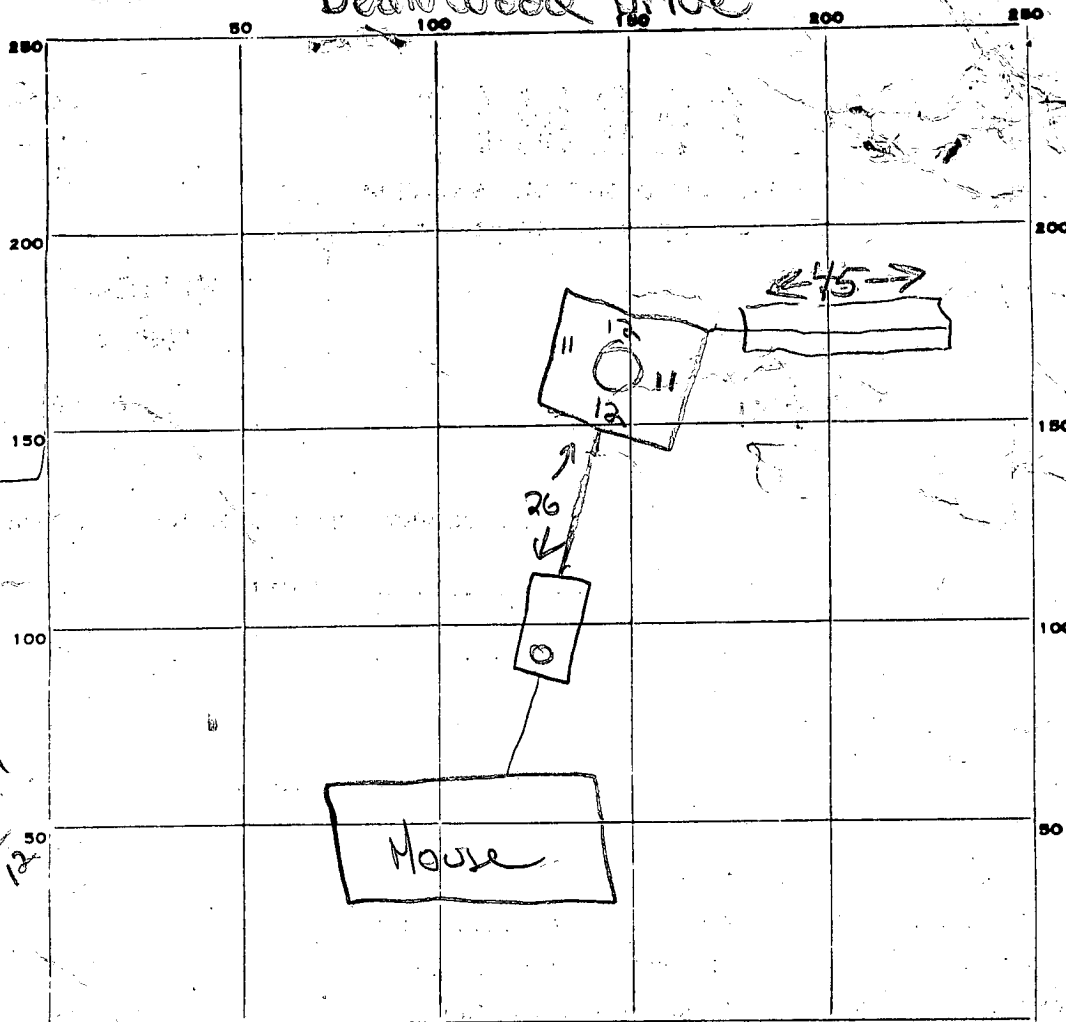
PERMIT VOID AFTER THREE YEARS.

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.

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

A 25524

Deerwood Drive



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS

ST | DW
✓ | ✓

CAST IRON

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 45 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 270

SEEPAGE PITS, INSIDE DIAMETER 46 FT. DEPTH BELOW INLET 16 FT.

ABSORBENT AREA 546 SQ. FT.

REMARKS

21 July 78 - OK to cover septic tank and add gravel to 12 ft trench (did not want to leave open over weekend). Contact Monaghan/Frommelt regarding spec's. **STOP WORK** (GLK)

7/24/78 trench to be total 45 ft length

25 July 78 - OK to add gravel to trench. Call for final (GLK)

26 JULY 78 - FINAL INSPECTION OK JS

DATE SYSTEM APPROVED

7/26/78

INSPECTOR

J. Stayer

SYSTEM FIRST

APPLICATION

A 25524

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESDISTRICT 5thP O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DATE 4/1/77The trenches will be spaced 15 ft apart, center to center

Note* ↑

~~System first per D.W.M.~~
~~at R.J.M. / RS~~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 Mr. Paul KottisADDRESS 1015 Gadsden Avenue, Silver Spring, Md. PHONE 730-7950

PROPERTY LOCATION:

SUBDIVISION White Oak Estates LOT NO. 17ROAD AND DESCRIPTION Deakmar Drive # 13109SIZE OF LOT 80,099.24 TYPE BLDG. 3 of 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/ Paul Kottis 421-9433APPROVED BY R. Monfoll FOR D.W. 12 trenches DATE 19 Apr 77
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 32537
SERIAL NO.
12-21-77
Bldg. P. signed

THIS IS NOT A PERMIT

35- (1)				
20				
1				

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/19/77	1	1 1/2	U/S		sk		

REMARKS hard bottom : recommend DW & 2 tremies w/ max

TYPE OF SOIL per time + 200 ft for sidewalk

TESTED BY VM ALSO PRESENT: _____

APPLICATION

A 20515

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DISTRICT 5thDATE 8/13/74TO: 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 Mr. ~~RXX~~ Paul KottisADDRESS 1015 Gadsden Ave., Silver Spring, Md. 20904 PHONE 730-7950 (Mr. Light)

PROPERTY LOCATION:

SUBDIVISION White Oak Estates LOT NO. 18, Sec. 1ROAD AND DESCRIPTION Unnamed road off Highland RoadSIZE OF LOT 40,000 sq. ft. ± TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

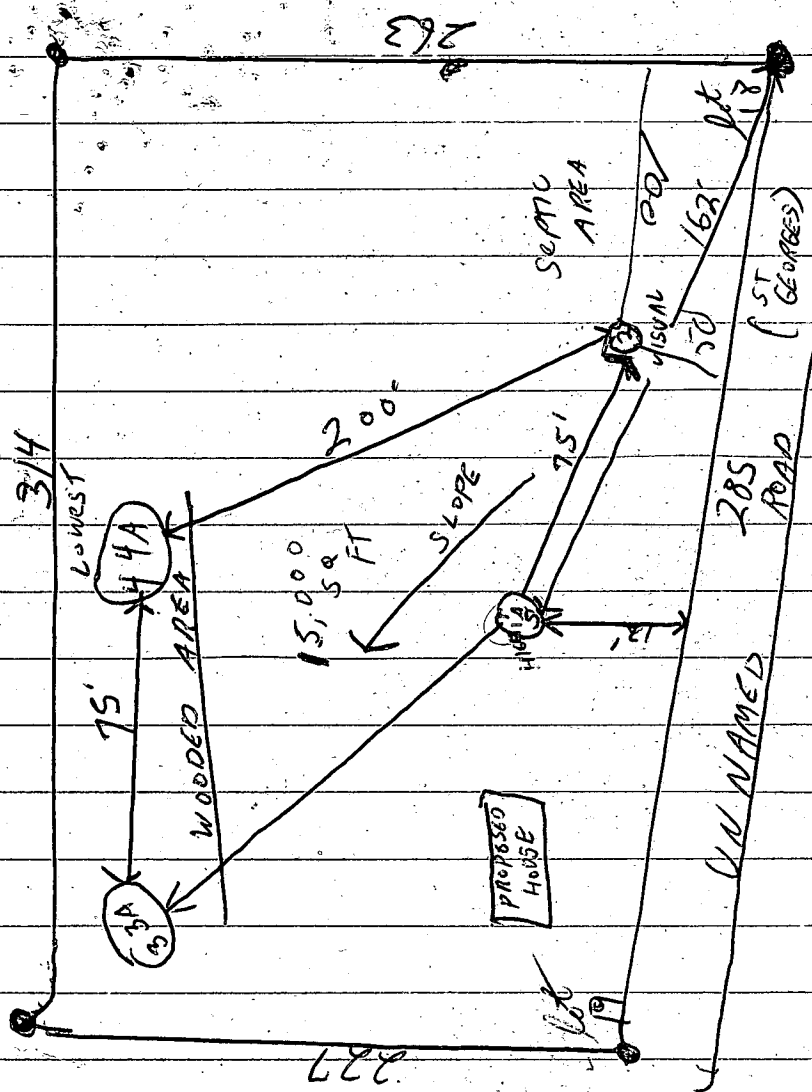
SIGNATURE OF APPLICANT /s/ Paul KottisAPPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lots 18H9 Combined



Contingent
allotted

LOT
New 17

24 360 2/39 19
240

23 min. avg
inlet 5
4

date	feet	Depth	PREWET		Test 1 dig		time
			start	stop	start	stop	
9-20-74	1	4'	1046	1105	1105	NO ADDITIONAL PERK 32	
	1A	12'	1046	1056	1056	1103	7
	2 VISUAL	10'	ROCK & SAND		ALL	THE	WAY
	3	4'	132	132	152	220	28
	3A	12'	132	147	147	213	27
	4	11 1/2'	155	200	200	208	8
9-20-74	4A	4'	147	202	202	221	19
	5	5'	103	113	113	142	29

23 MIN
AVG.

APPLICATION

A 20514

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 8/13/74

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 Mr. Paul Kottis

ADDRESS 1015 Gadsden Ave., Silver Spring, Md. 20904 PHONE 730-7950 (Mr. Light)

PROPERTY LOCATION:

SUBDIVISION White Oak Estates LOT NO. 19, Sec. 1

ROAD AND DESCRIPTION Unnamed road off Highland Road

SIZE OF LOT 40,000 sq. ft. ± TYPE BLDG. 3 or 4 bedrooms
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/ Paul Kottis

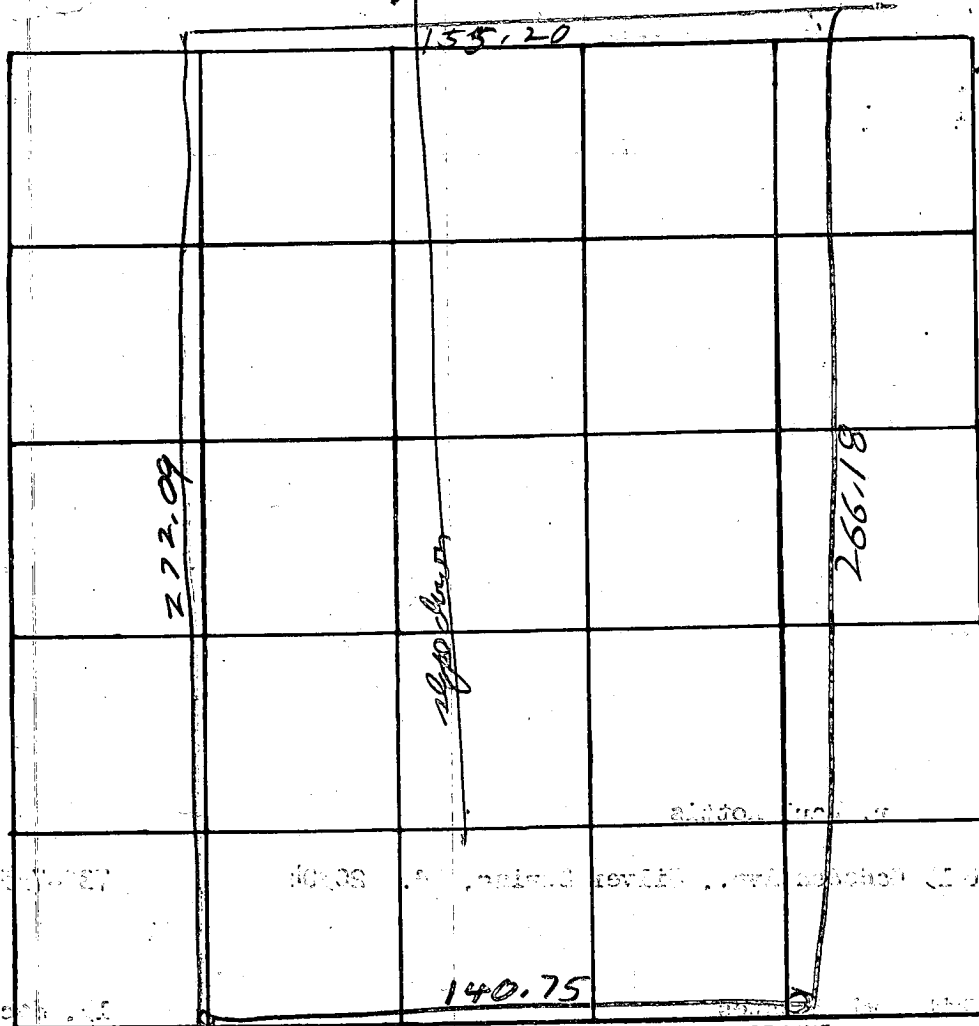
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



UN NAMED RD

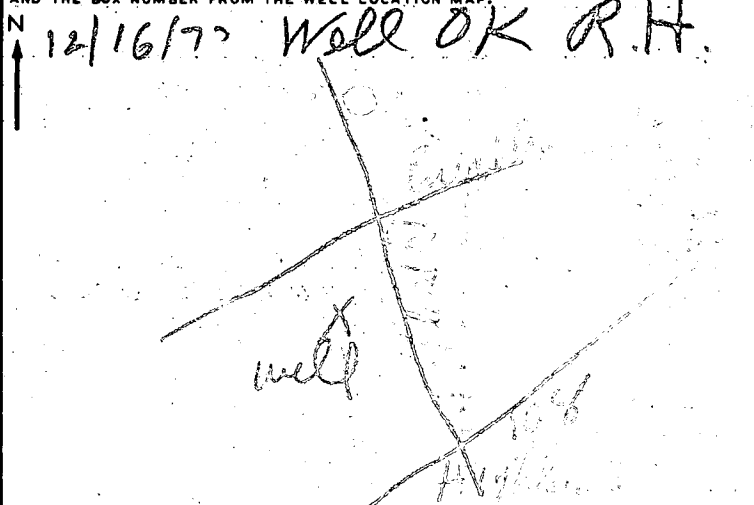
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

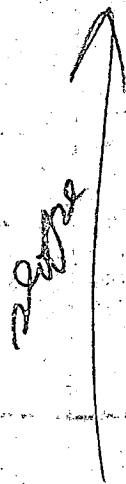
REMARKS lots 18 & 19 combined see lined shot

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

Lot 19

B 1 0791		STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER <u>HO-73-234</u> FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) <u>12/16/77</u> <u>9:30 a.m.</u> <u>1st</u>		OWNER <u>Kottis Paul</u> COL 15 LAST NAME FIRST NAME COL. 34 STREET OR RFD <u>1015 Coliden. Ave</u> COL 36 COL. 55 POST OFFICE <u>Salmon Spring, Md 21764</u> COL 57 COL. 76			
B 1 CONTINUED 1 2 3 (SEQ. NO.) 6 DATE <u>7/17/77</u> LICENSE NUMBER <u>42</u> 77 80 <u>L. F. Easterday</u> FIRST NAME DRILLER LAST NAME SIGNATURE <u>L. F. Easterday</u>		B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY <u>Howard</u> 8 (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>White Oak</u> 23 42 SECTION <u>44</u> LOT <u>17</u> 44 46 48 50 NEAREST TOWN <u>Highland</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>1</u> M I 73 76 77 78			
B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>1000</u> 14 20		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) 1 2 3 (SEQ. NO.) 6 ☐ N NORTH ☐ E EAST ☐ NE NORTHEAST ☐ SE SOUTHEAST ☐ S SOUTH ☐ W WEST ☒ NW NORTHWEST ☐ SW SOUTHWEST 8 8 8 9 NEAR WHAT ROAD <u>Highland</u> 11 NORTH SOUTH EAST WEST 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) ☐ N ☐ S ☐ E ☐ W 32 32 32 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>1500</u> M I 34 37 38 39			
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☐ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ F FARMING, AGRICULTURE, IRRIGATION ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ M MUNICIPAL WATER SUPPLY ☐ P PRIVATE WATER COMPANY ☐ T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL		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. N ↑ <u>12/16/77 Well OK R.H.</u> 			
APPROXIMATE DEPTH OF WELL <u>150</u> FEET 24 28		METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) <u>BORED</u> (OR AUGERED) <u>JETTED</u> <u>DRIVEN</u> 80-87 <u>AIR-ROTARY</u> <u>AIR-PERCUSSION</u> <u>ROTARY</u> (HYDRAULIC ROTARY) <u>CABLE</u> <u>REVERSE-ROTARY</u> <u>DRIVE-POINT</u> OTHER (DESCRIBE) _____			
REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX) ☐ N THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE <u>ABANDONED AND SEALED</u> 89 ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A <u>STANDBY</u> ☐ D THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEANED (IF AVAILABLE) _____ 41 52		NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW DISTRICT NO. <u>63</u> FORCE <u>67</u> WRITE INITIALS IN BOX <u>68</u> CONDITIONS <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u> A E N S G W Q C L U			
B 4 CONTINUED 1 2 3 (SEQ. NO.) 6 41 <u>S</u> STATE HEALTH (CIRCLE BOX) COUNTY NAME <u>Howard</u> COUNTY NO. <u>W26918</u> MO. DAY YR. <u>12</u> <u>16</u> <u>77</u> DATE <u>12</u> <u>16</u> <u>77</u> 43 APPROVED BY <u>Donald V. Monaghan, Sanitarian</u> SPECIAL CONDITIONS 8-63 (WRA USE ONLY)		B 5 1 2 3 (SEQ. NO.) 6 NORTH COORDINATE <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> 50 51 52 53 54 55 EAST COORDINATE <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u> 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) <u>65</u> <u>66</u> <u>67</u> <u>68</u> 65 66 67 68 0/0 5/0			



FRONTLINE

DEAN MAR DRIVE

12/ 177

- ① 21 ft Caseng with $1\frac{1}{2}$
- ② 18 $\frac{1}{2}$ ft of open hole measured with a string
- ③ Location appears to be OK but it is a good idea to check Per Test area later
- ④ 5 bags used
- ⑤ well OK

B. Hodges

C 1	8931	SEQUENCE NO. (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		

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)12/16/77
DATE WELL COMPLETED

DEPTH OF WELL

220

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

40-70-2345
28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER: KOTTIS
LAST NAME

PAUL

FIRST NAME

STREET OR RFD 1015 GADSDEN AVE

POST OFFICE SILVER SPRING, 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	
MICA	10	25	
BROWN SLATE	25	30	
MICA	30	50	✓
BROWN SLATE	50	53	
MICA	53	220	✓

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

YES

NO

Y

N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT

CM

BENTONITE CLAY

BC

NO. OF BAGS 5 NO. OF POUNDS 500

GALLONS OF WATER 25

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 18 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES
(INSERT APPROPRIATE CODE BELOW)

S T

C O

STEEL

CONCRETE

P L

O T

PLASTIC

OTHER

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

S T 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

SCREEN RECORD

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

EACH SCREEN	DEPTH (NEAREST WHOLE FOOT)	
	FROM	TO
1	8	19
2	23	30
3	38	45

DIAMETER OF SCREEN 56 60 (NEAREST INCH)

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.)

T 70 72 W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3

1 2 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

11 15

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 40 (NEAREST FOOT)

17 20

WHEN PUMPING 220 (NEAREST FOOT)

22 25

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

A AIR

27

C CENTRIFUGAL

27

J JET

27

P PISTON

27

R ROTARY

27

S SUBMERSIBLE

27

T TURBINE

27

O OTHER (DESCRIBE BELOW)

27

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

YES

Y

NO

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

- BELOW

LAND SURFACE

2 (NEAREST FOOT)

49 50 51

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).

WELL 38'

X - - -

100'

100'

100'

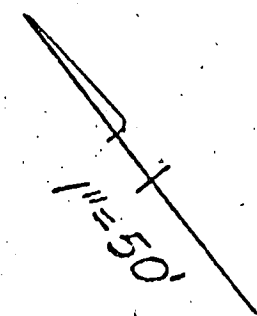
HIGH LAND RD



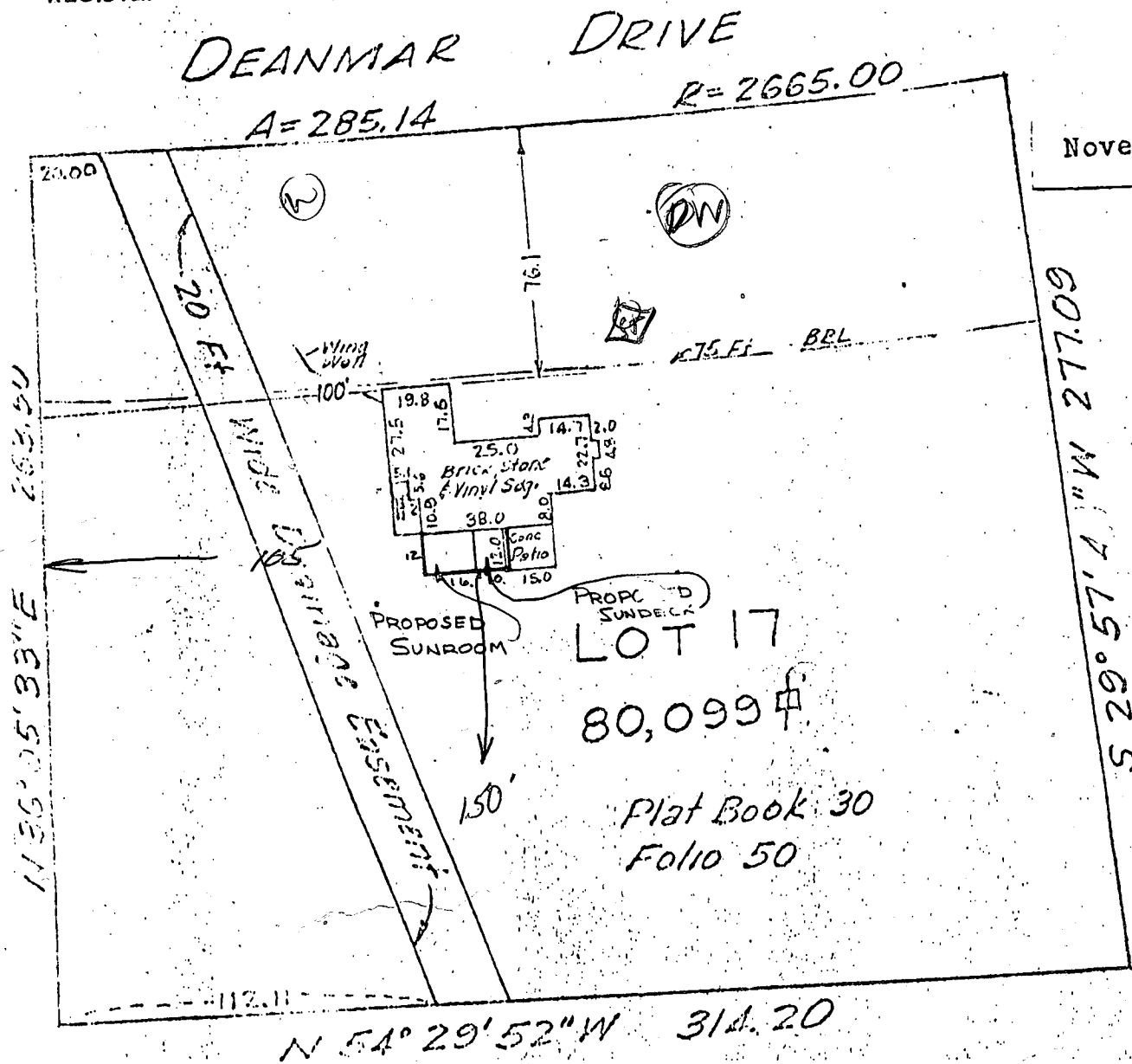
Tri-State Surveys

4117 THIRTIETH STREET
MT. RAINIER, MARYLAND
WARFIELD 7-6395

CEDRIC B. SAMUEL
REGISTERED LAND SURVEYOR



November 16, 1978

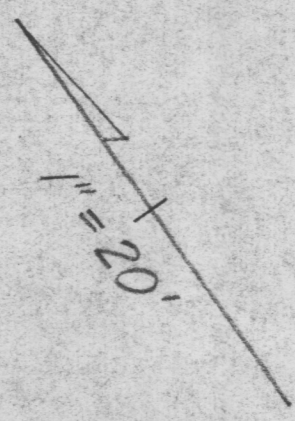


HOUSE LOCATION SURVEY, LOT 17, WHITE OAK ESTATES, HIGHLAND ROAD, CLARKSVILLE, 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

I hereby certify that all field survey work was performed under my personal direction during my presence on the property.

I hereby certify that the position of all the existing improvements on the above described property have been carefully established by a transit-tape survey, and unless otherwise shown, there are no encroachments.

10/18/82
NOSEWAGE SEWER SYSTEM NOT MBAR SUNDECK
OK TO SIGN PERMIT R/H
Cedric B. Samuel
Cedric B. Samuel, Maryland No. 2202



DEANMAR

DRIVE

A=285.14

R=2665

540
75' Water Well
Grd. Elev. 538.3

Inn. Elev. 537.2
Ground Elev. 540.7

Septic

75 FT. BRL

75 FT. BRL

F.F. 543.1
B. 535.1

No Basement Plumbing

LOT 17
80,099

Field

PROPOSED HOUSE LOCATION
LOT 17 WHITE OAK ESTATES
5TH ELECTION DISTRICT
CLARKSVILLE
HOWARD COUNTY, MARYLAND

R-40 Zoning 75 Ft Front Setback

Plat Reference: Book 30
Folio 50

Builder: Paul Kottis
1015 Gadsden Ave
Silver Spring, Md. 20904

NOTE: Existing ground elevations at Perc
Holes are the same as Test Elevations.

I certify the above measurements and elevations
are actual and correct for this property.
May 18, 1977
Cedric B. Samuel
Cedric B. Samuel, Maryland No. 2282

TRI-STATE SURVEYS
4117 THIRTIETH STREET
MOUNT RAINIER, MARYLAND
WA-7-6395

LOT 16
Building on south end of lot faces side street

263.50

N 36°05'33" E

N 54°29'52" W

314.20

277.09

LOT 18
No Building

S 29°57'44" W