

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY *Index - system installed but not approved.*

DISTRICT 5th

DATE 10/17/77

INDEXED

DS- 377064

Miller & Menogue

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 16713 Goldsboro Ave., Laurel, Md.

PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION White Oak Estates

ROAD 13060 St. Patrick's Ct.
Highland Road

LOT 21

PROPERTY OWNER William Tropf

ADDRESS 18213 Queen Elizabeth Drive, Olney, Md.

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Locate trench 220 ft. from the front lot line and no more than 30 ft. from the right side as seen from the road. The trench will be 2 ft. wide, 10 ft. deep, and contain 6 ft. of stone. The trench will follow the contour of the land. TWO INSPECTIONS NEEDED.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.

NOTE: INSTALL STAND PIPES ON SEPTIC TANK. STAND PIPES MUST BE 6 INCHES IN DIAMETER.

CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Robert Moorefield

DATE 4/11/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

10/24/77

per F.F. Stoffice, - check - trenches only.
checked trenches - see attached C.B.S.

A 25339

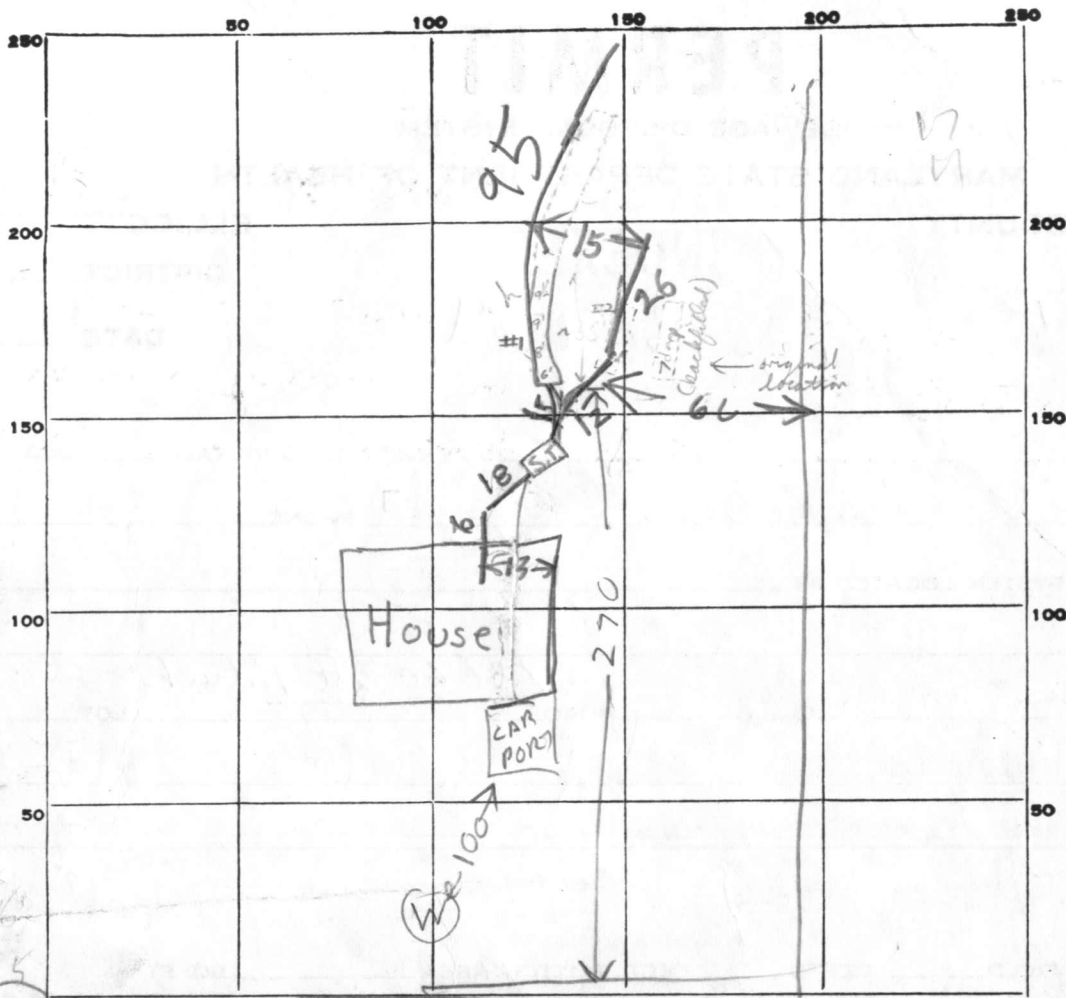
P 27073

A 25339

File

10/20/77

10/21/77
around 12:00



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Saint Patricks Ct,

PERMIT CARD

SEPTIC TANK, LEVEL ☒

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES

1/2 SIDEWALL

TOTAL BOTTOM AREA

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 10/19/77 100' trench to be located ~50 to 55' from right side line due to hard packed mica schist in area of proposed (original) trench. Total sidewall requirement can be made up in a 2nd short trench to right of 1st trench. OK to use cast iron "Y" to connect septic tank to trenches F.S. 10/20/77 a ditch 95 ft long with an depth of 5.5 ft dug. Add a 2nd ditch with 78 sq ft sidewall area (5 ft stone & 6 ft long 10 ft from other ditch) OK TO COVER TANK & SEWAGE 10/20/77 SEE LINED PAGE OF PERM.

DATE SYSTEM APPROVED

INSPECTOR

Extra Page for Permit Page 2

White Oak Estates Lot 2,
permit # 27073

10/20/77 3:00 PM - Stone added to 1/2 of ditch #1 & storm covered & was OK
Ditch #2 dug out & was 26 ft long with inlet at 4 ft deep 1st 17 ft of ditch was 5-8 ft deep
2nd 11 ft of ditch was 10 ft deep. There will be enough sidewall area if stone is added to ditcher. Cover Tank & house sewer. Call for inspection of ditches when stone added BH

10/21/77 4:10 PM. Entire system covered when I arrived. Spoke w installers. They said they had appointment for 12 Noon, that when no one showed up by 2 pm, they were afraid to leave ditches open. So they covered them. As they were afraid they would crush pipe if they tried to dig open, I told them we might accept letter from owner stating that he was satisfied w ss. WWB

10/24/77 #1 Trench 63' from cleanout saw white ^{heavy 1500 lb strength} plastic pipe 3 1/2' - 4' in ground
#2 Trench - 32' from cleanout saw white plastic pipe 4' from finished grade
{ ok'd to cover the above 3 c.B.D.
4/14/78 SEE OTHER 21 PG

4/12/78 - ~~Q~~ NO ONE HOME

BUT HOUSE OCCUPIED
SYSTEM COVERED & WELL

INSTALLED. ~~IB~~ THINK SYSTEM
CAN BE APPROVED RA

APPLICATION

A 25339

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

St.: 1000 gal.

DISTRICT 5TH

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

DATE 3/3/77

Retest 4/7/77 1:30 P.M. 1st

Locate Trench 220' from front line and no more than 30' from the right side as seen from the road. The trench will be 2' wide, 10' deep & contain 6' of stone. The trench will follow the contour of the land.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

2 inspections

I. HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER William J. & Cheryl G. Tropf

ADDRESS 18213 Queen Elizabeth Drive, Olney, MD. 20832 PHONE 774-2936

PROPERTY LOCATION:

SUBDIVISION White Oak Estates LOT NO. 21

(Retest)

ROAD AND DESCRIPTION off Highland Road

SIZE OF LOT 40,000 sq. feet

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.

BLDG. PERMIT SIGNED

AND RETURNED 5/11/77

SIGNATURE OF APPLICANT /s/ Cheryl G. Tropf

APPROVED BY *R. Moorfield* FOR 2 trench DATE 11 Apr 77

(KIND OF SYSTEM)

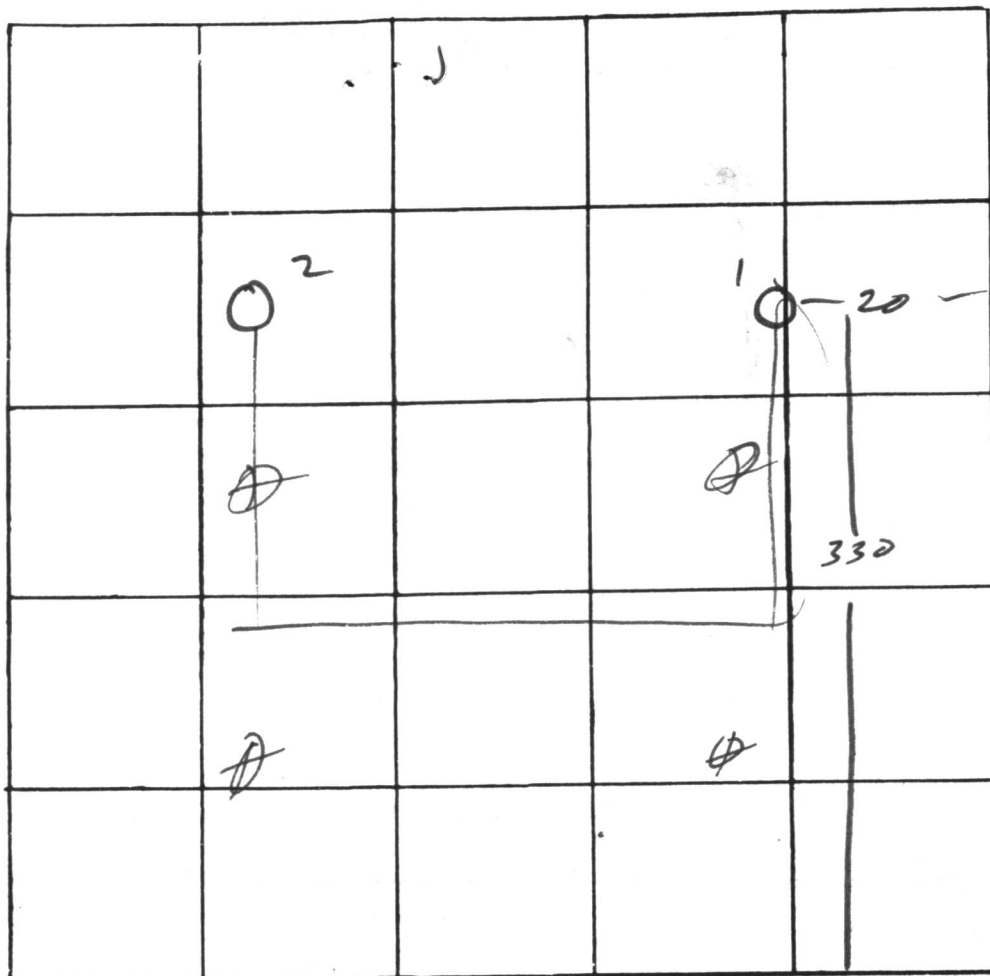
REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/77	1	13	240	243	243	253	10
	1A	4 1/2	246	300	300	320	20
	2	13	vis		5 in 1		
	3	10	vis		5 in 1 1/2		

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT: _____

APPLICATION

A 20507

SEWAGE DISPOSAL TESTING

P _____

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 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. Paul KottisADDRESS 1015 Gadsen Ave., Silver Spring, Md. 20904 PHONE 730-7950 (Mr. Light)

PROPERTY LOCATION:

SUBDIVISION White Oak Estates LOT NO. 24 & 25 now combined
25, 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 _____

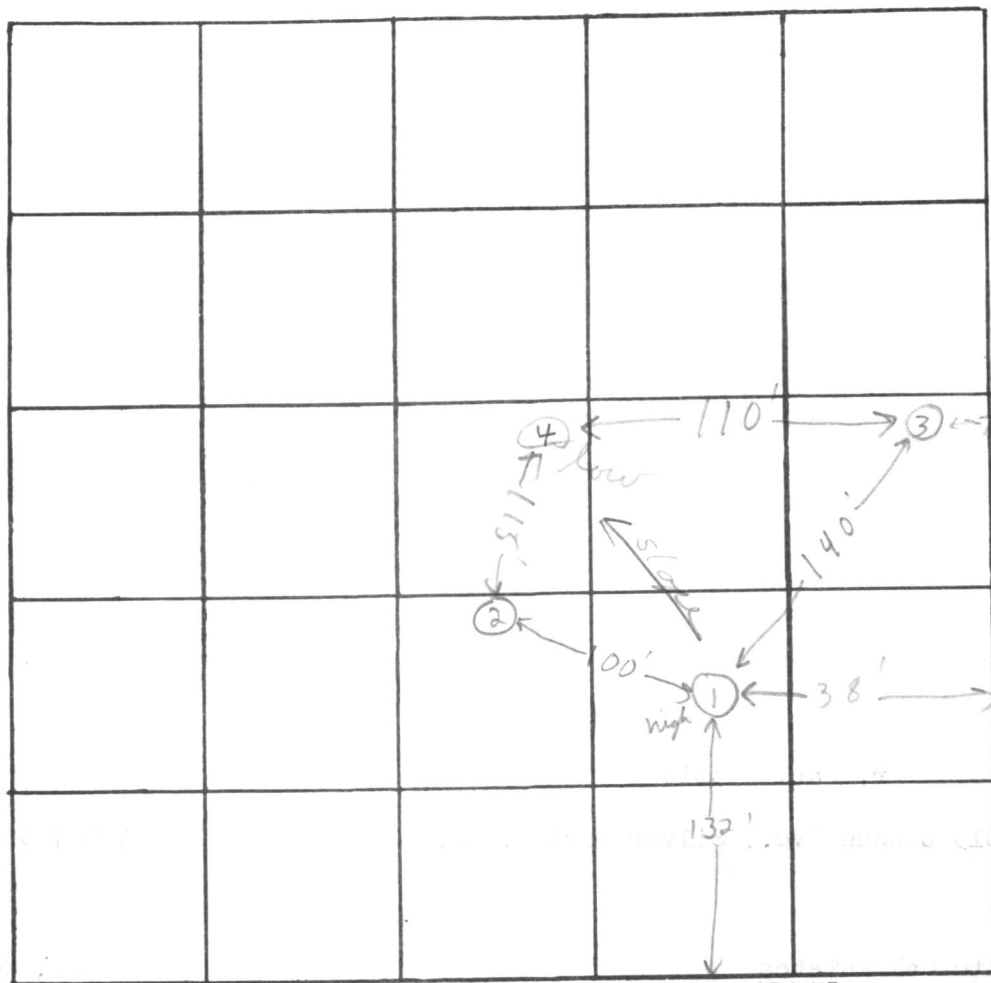
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

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



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/2/74	1 high	5 1/2'	10:50	10:51	10:51	10:54	3 min
	1A	13 1/2'	10:49	10:50	10:50	10:52	2 min
	2	4 1/2'	10:55	paled clay			30
	2A	13 1/2'	10:55	10:58	10:58	11:03	5 min
	3	12'	Visual	mica & mica loam below top 3' clay			
	2B	7'	11:17	11:18	11:18	11:20	2 min
	4	4 1/2'	11:20	11:35	11:35	11:55	20 min
	4A	11'	11:20	11:40	11:40	OVERTIME	hard in bottom
	4B	11'	1:29	1:37	1:37	1:47	10 min

Inlet 5 1/2 ft

30
30
22
5
20
10
72

10 min avg.

REMARKS Lot 24 & 25 combined

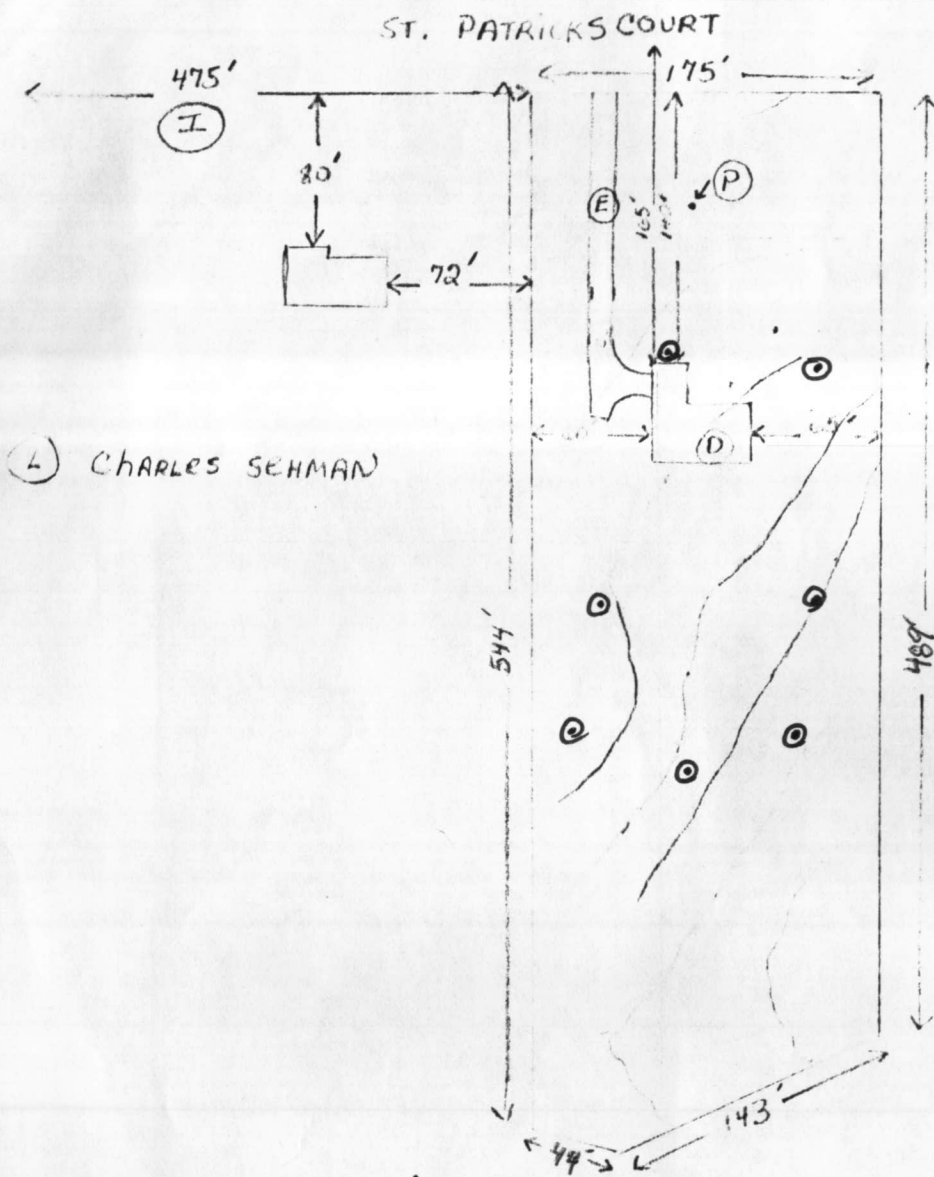
TYPE OF SOIL mica shale loam; top 5' clay

TESTED BY F.S. ALSO PRESENT: C.B.S.

PLOT PLAN

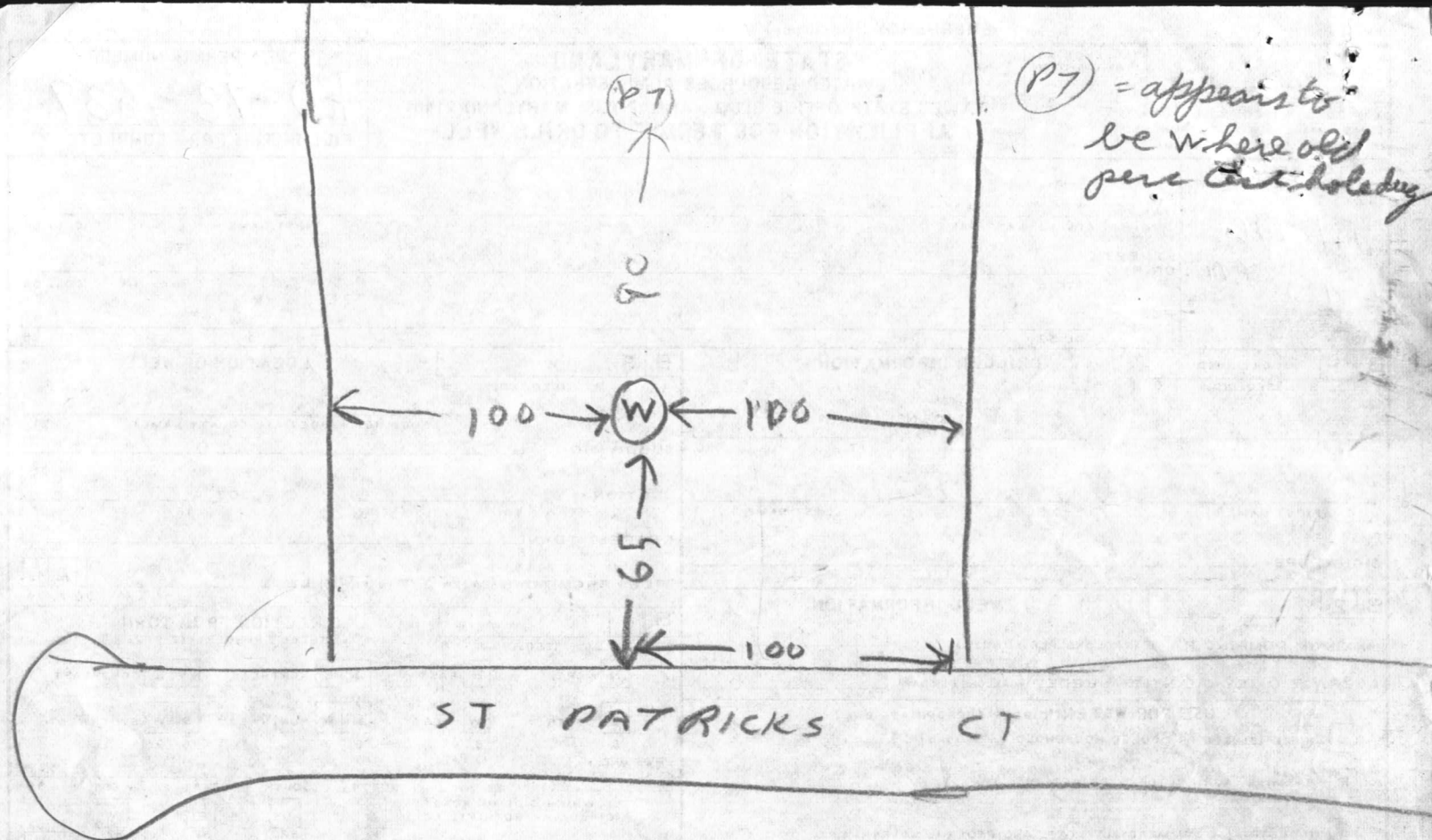
1" = 100'

5th ELECTION DISTRICT
LOT 21, WHITE OAK ESTATES
R-40



North

B 1		1897		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 HO-73-1639 FILL IN THIS FORM COMPLETELY	
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		DATE RECEIVED (WRA USE ONLY) 10/5/76 1:30 P.M.		OWNER COL 15 LAST NAME Tropf		FIRST NAME William COL. 34		COL. 55	
STREET OR RFD COL 36 18313 Queen Elizabeth Dr.		POST OFFICE COL 57 Olney Md. 30832		COL. 76		COL. 55		COL. 76	
B 1 CONTINUED 1 2 3 (SEQ. NO.) 6		DRILLER INFORMATION		B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6		COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME)		SUBDIVISION White Oak Estates	
DATE Aug 24, 1976		LICENSE NUMBER 238 77 80		SECTION 44 46 48 50		LOT 31		NEAREST TOWN Highland	
FIRST NAME Joseph L.		DRILLER LAST NAME Mayne		MILES FROM TOWN (ENTER 0 IF IN TOWN) 1.40		M 71		76 77 78	
SIGNATURE Joseph L. Mayne		B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)		N NORTH E EAST NE NORTHEAST SE SOUTHEAST		S SOUTH W WEST NW NORTHWEST SW SOUTHWEST	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5		AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750		NEAR WHAT ROAD St. Patrick		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W		DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 35	
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 10/6/76 Well OK see other side RIT	
APPROXIMATE DEPTH OF WELL 160 FEET		APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)		METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		BORED (OR AUGERED) JETTED DRIVEN		30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)	
CABLE REVERSE-ROTARY DRIVE-POINT		OTHER (DESCRIBE)		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		N THIS WELL WILL NOT REPLACE AN EXISTING WELL		Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED	
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY		D THIS WELL WILL DEEPMEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)		APPROPRIATION PERMIT NUMBER 54		ENGINEER REVIEW DISTRICT NO. 63	
FORCE 67 68		WRITE INITIALS IN BOX		CONDITIONS 70 71 72 73 74 75 76 77 78 79		BOX NUMBER 800 490		NORTH COORDINATE 50 51 52 53 54 55	
B 4 CONTINUED 1 2 3 (SEQ. NO.) 6		HEALTH DEPARTMENT APPROVAL		EAST COORDINATE 57 58 59 60 61 62 63		ELEVATION AT WELL HEAD (FEET) 65 66 67 68		0/5 5/5	
STATE HEALTH (CIRCLE BOX) S		COUNTY NAME Howard		COUNTY NO. W23781		APPROVED BY Donald Monaghan, Sanitarian		0/0 5/0	
DATE 8/25/76		SPECIAL CONDITIONS 8-63 (WRA USE ONLY)		B 5 1 2 3 (SEQ. NO.) 6		8		63	



10/5/76

- ① 48 ft of casing with 1 ft out of ground
- ② 41 ft depth to be grouted as measured with a weighted string
- ③ Septic System not installed & well not yet started. Well is probably in right location
- ④ 12 bags used today
- ⑤ Well is approved pending check of perc test results to see if it is too close to sewerage area

10/6/76 - Checked plat Well location OK RIT

[illegible]