

01-331729
PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

1/23/73
or 1/24/73
HOWARD COUNTY

app 1-24-72
WP 17532
A 17154
46872
ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 10/6/72

Howard Pickett

X

IS PERMITTED TO INSTALL ALTER

ADDRESS Watersville Road, Mt. Airy, Md.

PHONE 829-0543

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

ROAD

1259 RIDGE ROAD
Route 27 - see applica- LOT
tion for directions

PROPERTY OWNER Peter Zubovic

ADDRESS 4510 Delmont Lane, Bethesda, Maryland

SPECIFICATIONS

4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1200 GALLONS

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

OTHER TRENCH - 11 ft. deep - 50 ft. long - 7 ft. of gravel under pipe. Locate trench 27 ft. to right of house front - trnech to run towards Route 27. Call for inspection of trench before gravel is installed.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

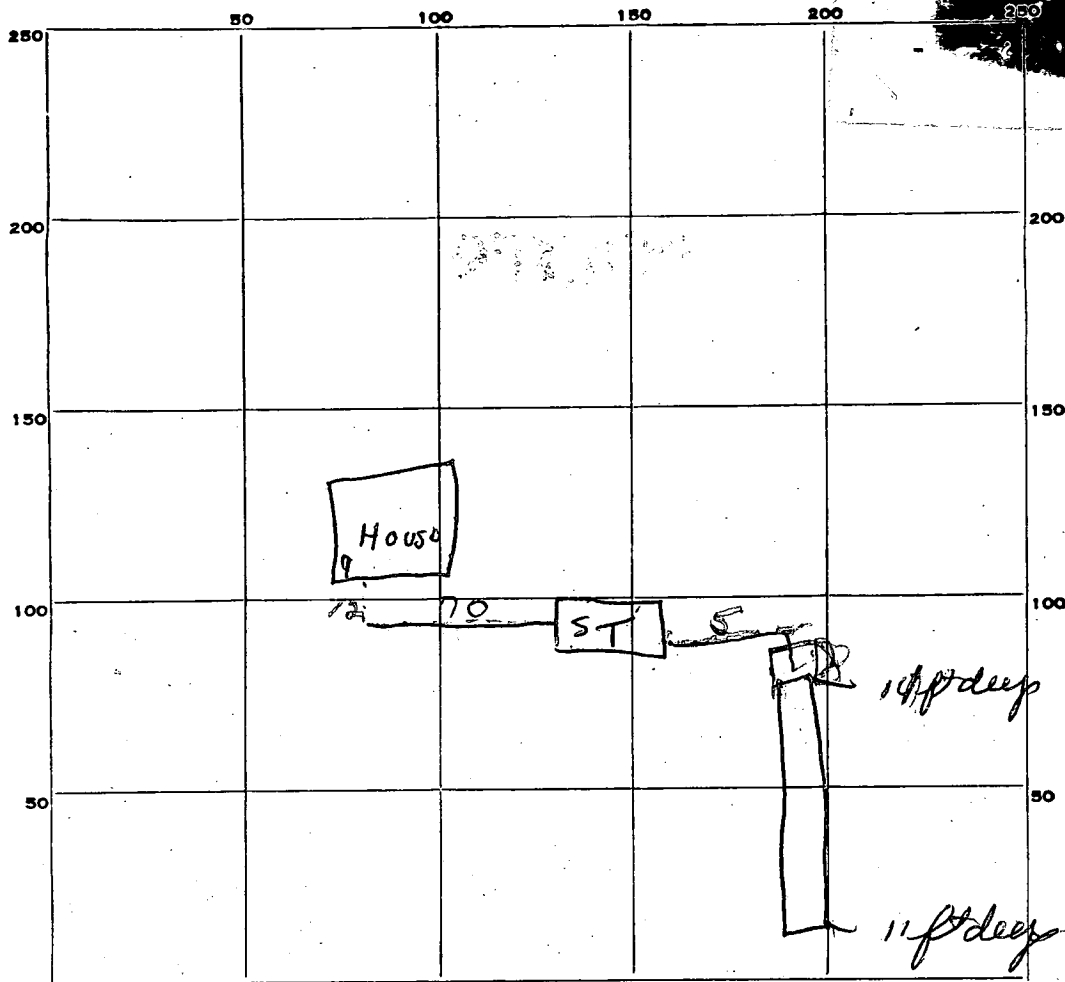
PLANS APPROVED BY Donald W. Monaghan

DATE 9/27/72

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.

46872
1-24-72



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RT 27

PERMIT CARD not posted

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 84 IN. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 100

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

ABSORBENT AREA 700 SQ. FT. in trench

REMARKS 1-17-73 - OK to put gravel in trench
1-24-73 gravel to 3 ft of grad

DATE SYSTEM APPROVED 11-24-73

INSPECTOR Don Managham

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

A 17154

P _____

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

DATE June 5, 1972

Septic Tank - 1200 gal.

*Trench - 11ft deep - 50ft long - 7ft of gravel
under pipe.*

*Locate trench 57 ft to right of house front. Trench to run
towards RT 27.*

** call for inspection of trench before gravel
is installed.*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Peter Zubovic

ADDRESS 4510 Delmont Lane, Bethesda, Md. 20014

PHONE 912-9136

PROPERTY LOCATION:

SUBDIVISION _____

LOT NO. _____

ROAD AND DESCRIPTION Rte. 27, Mt Airy (Heitmuller Farm) next to Montgomery County line

OCCUPANT _____

PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____

PHONE _____

SIZE OF LOT 30 acres

TYPE BLDG. Expisting

NUMBER OF BEDROOMS 4

IF NOT SINGLE RESIDENCE DESCRIBE _____

(Single Family)

SIGNATURE OF APPLICANT Peter Zubovic

APPROVED BY Donald W. Moroghan

FOR Deep Trench

(KIND OF SYSTEM)

DATE 9-7-72

REJECTED BY _____

FOR _____

(KIND OF SYSTEM)

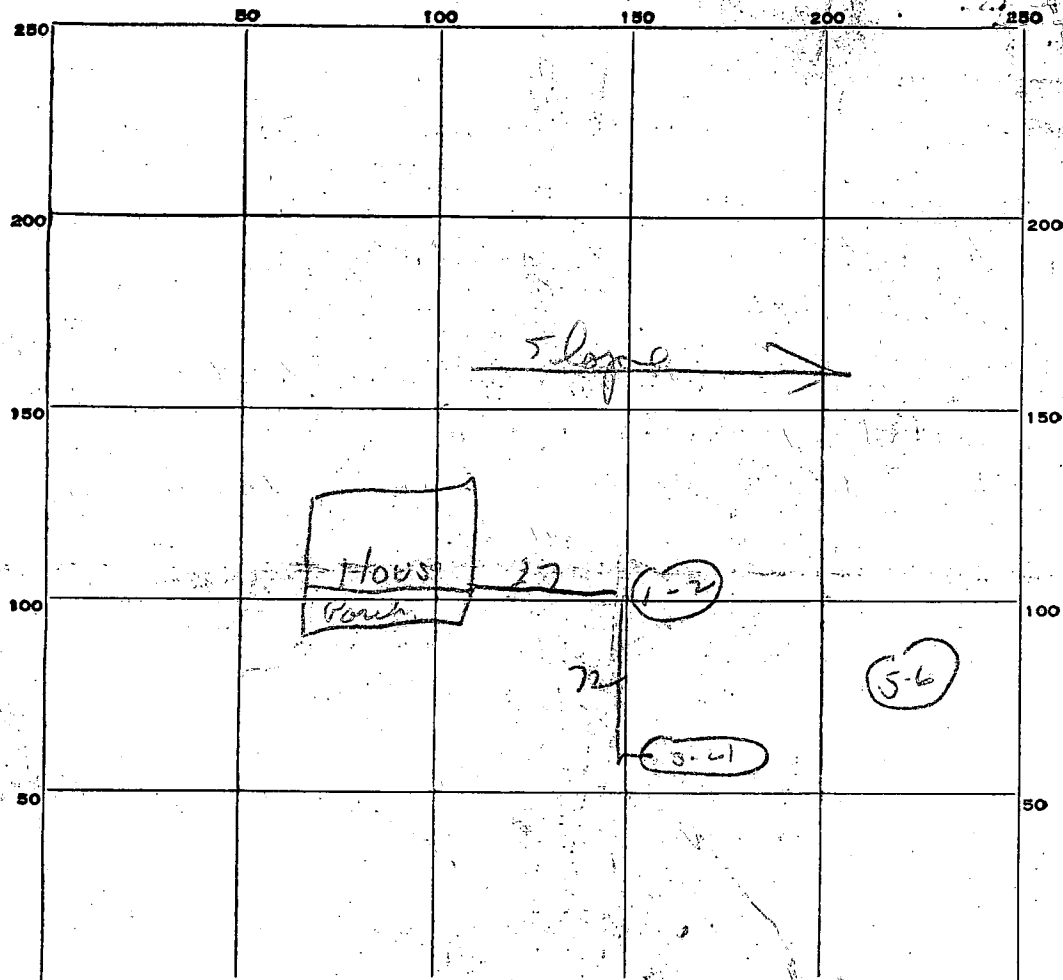
DATE _____

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	
1/27/72	1	11 ft	10 03		10 10		5 min day 1/27/72
	2	4 ft	10 07	10 10	10 10	10 15	5 min
	3	10 ft	10 10	10 12	10 12	10 18	6 min
	4	4 ft	0 15	10 20	10 20	10 38	17 min
	5	dug to 10 ft	10 ft	5 min	by kg soil		
	6						
1-1-72		hand dug	10 ft				

SOIL AUGER FINDING *Sand Shale*

TESTED BY *DEM*

REMARKS *trench - soft clay - 11 ft deep 6 ft of stone under pipe*

*Check for \$1,500 4-12-72
H.C. Hensel
10/10/0000*

APPLICATION

A 17154
P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

DATE June 5, 1972

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Peter Zubovic

ADDRESS 4520 Delmont Lane, Bethesda, Md. 20014 PHONE 942-9136

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Rte. 27, Mt Airy (Heitmuller Farm) next to Montgomery County line

Past Lou & Joe's and then it is first farm house & Barn (long front porch on house) on left just before culvert that says Mont. Co.
OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 30 acres TYPE BLDG. Existing *will be 4 bedrooms*

IF NOT SINGLE RESIDENCE DESCRIBE _____
(Single family)

SIGNATURE OF APPLICANT Peter Zubovic

APPROVED BY Donald W. Monaghan FOR Deep Trench DATE 9-27-72
(KIND OF SYSTEM)

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

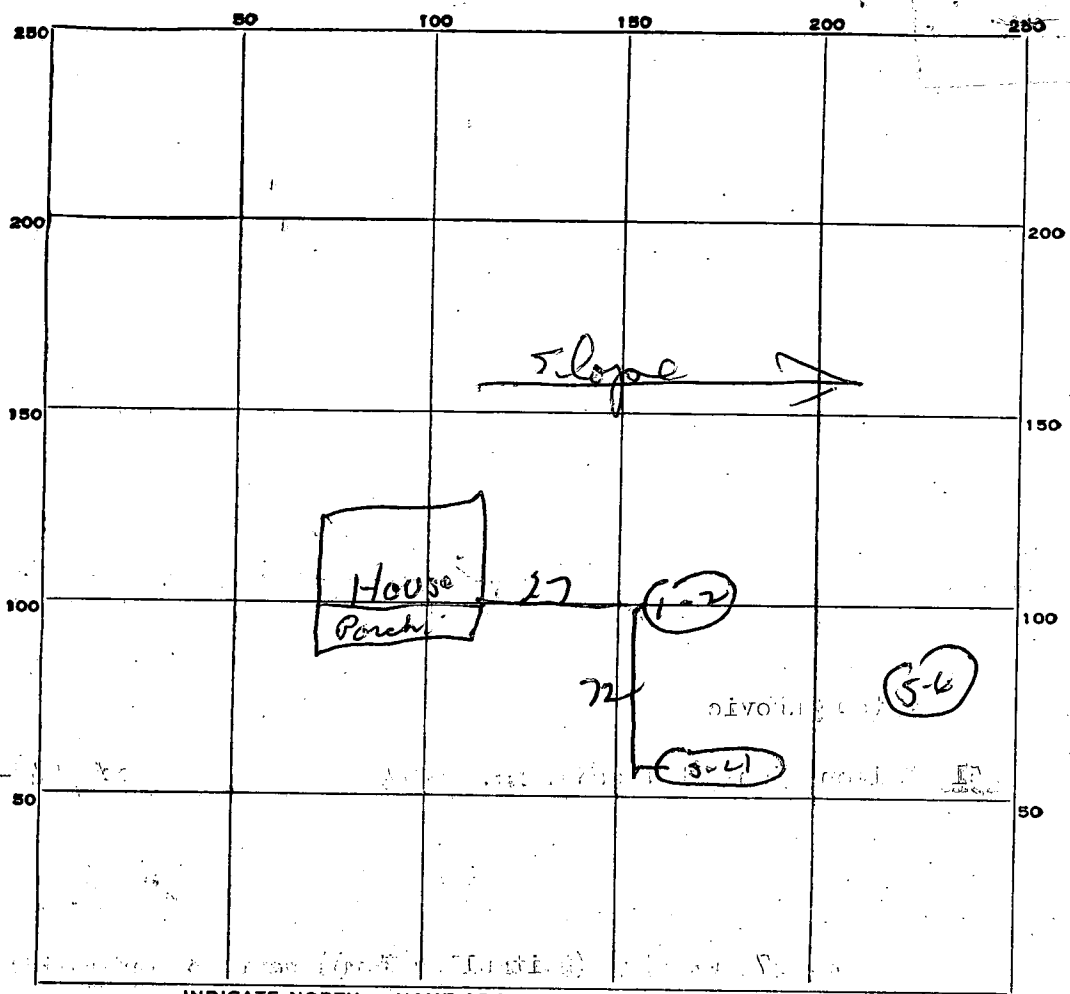
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

843

Zubovics, Peter (Hymiller farm)



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RT 27

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/27/72	1	11 ft	10 05	—	—	10 10	5 min dry
	2	4 ft	10 07	10 10	10 10	10 15	5 min
	3	10 ft	10 10	10 12	10 12	10 18	6 min
	4	4 ft	10 12	10 20	10 20	10 38	18 min
	5	dug to 10 ft	—	—	—	—	same type soil
	6						

SOIL AUGER FINDING Sand Shale

TESTED BY DDM

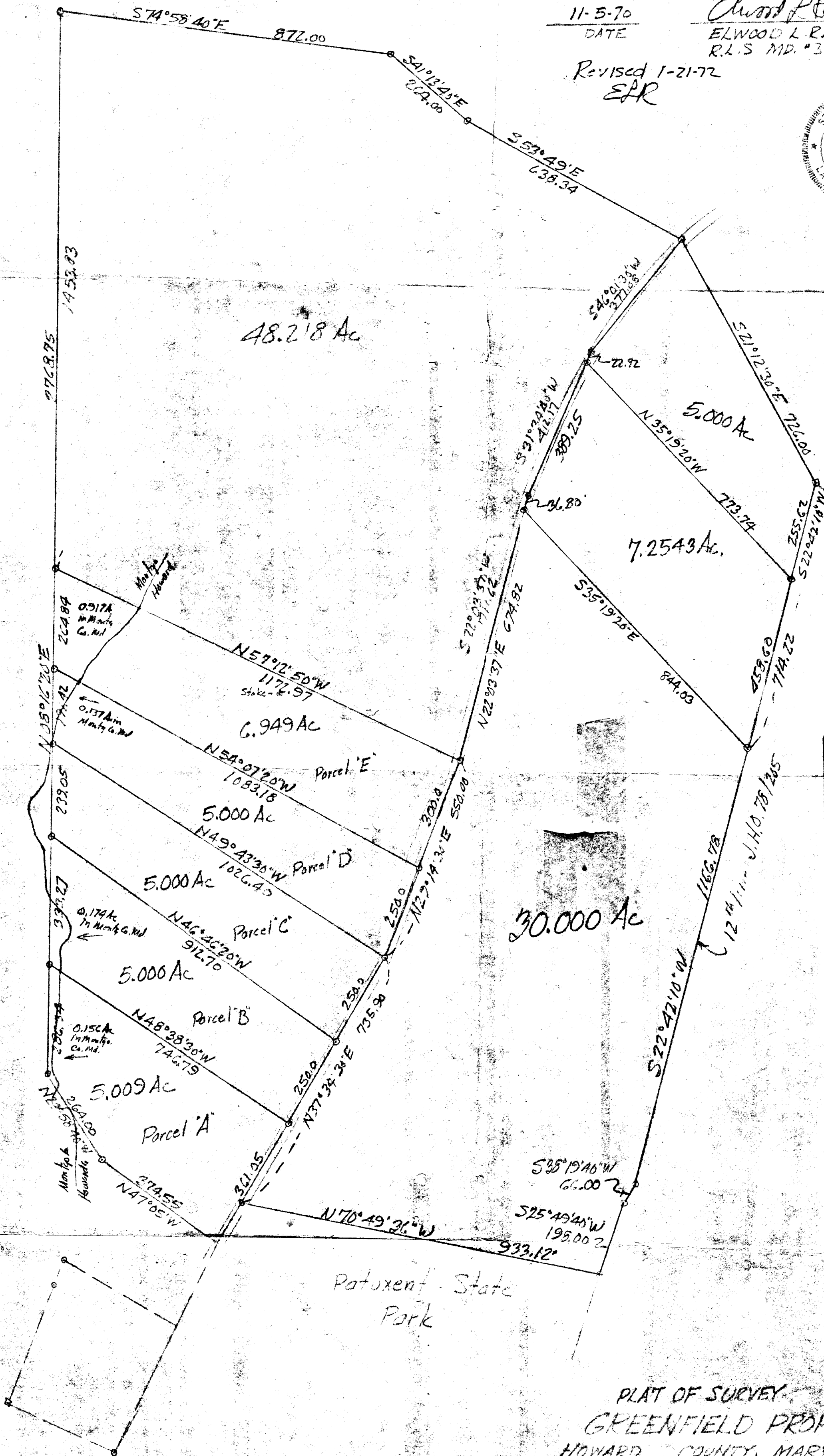
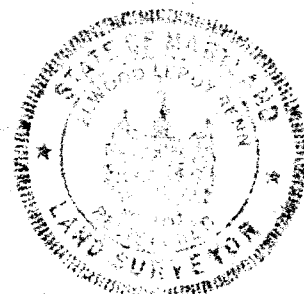
REMARKS trench - 50 ft long - 11 ft deep - 6 ft of stone under pipe

I hereby certify that the plan shown hereon is correct and that iron pipes marked thus  have been placed where shown.

11-5-70
DATE


ELWOOD L. RENN
R.L.S. MD. #3283

Revised 1-21-72
EPR



PLAT OF SURVEY
GREENFIELD PROP.

HOWARD COUNTY, MARYLAND
SCALE: 1"=200 MAY, 1970

RENN SURVEYS
DAMASCUS, MD.
Ph: 948-8522

B 1	2287	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 FILL IN THIS FORM COMPLETELY
-----	------	--------------------------------	--	--

DATE RECEIVED (WRA USE ONLY)	4/11/74	OWNER	ZUL	FIRST NAME	COL. 34
		STREET OR RFD		LAST NAME	COL. 36
		POST OFFICE			COL. 55
					COL. 76

B 1	CONTINUED	DRILLER INFORMATION
1 2 3 (SEQ. NO.)	6	
DATE	LICENSE NUMBER	77 80
FIRST NAME	DRILLER	LAST NAME
SIGNATURE		

B 3	LOCATION OF WELL
1 2 3 (SEQ. NO.)	6
COUNTY	(DO NOT ABBREVIATE COUNTY NAME)
SUBDIVISION	23 42
SECTION	LOT
NEAREST TOWN	52 71
MILES FROM TOWN (ENTER 0 IF IN TOWN)	73 76 77 78

B 2	WELL INFORMATION
1 2 3 (SEQ. NO.)	6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE)	8 12
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)	14 20
USE FOR WATER (CIRCLE APPROPRIATE BOX)	
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING, AGRICULTURE, IRRIGATION ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ MUNICIPAL WATER SUPPLY ☐ PRIVATE WATER COMPANY ☐ TEST	
MUST HAVE STATE HEALTH DEPT. APPROVAL	

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
NEAR WHAT ROAD	11 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)	N 32 S 32 E 32 W 32
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)	34 37 38 39

APPROXIMATE DEPTH OF WELL	24 28	125 FEET
APPROXIMATE DIAMETER OF WELL	1	(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 DEEPEMED 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	ENGINEER REVIEW DISTRICT NO.
FORCE	CONDITIONS
WRITE INITIALS IN BOX	A E N S G W Q C L U

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.)	6	
41	STATE HEALTH (CIRCLE BOX)	COUNTY NAME
DATE	MO. DAY YR.	COUNTY NO.
APPROVED BY		

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 24' casing 22' casing bags of cement water system to right of house 5 1/2' logs cement OK DUM	750 550 0/5 5/5 0/0 5/0

B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.)	6

C 1 2800 (THIS NUMBER IS TO BE PUNCHED IN C.O.S. 3-8 ON ALL CARDS)	SEQUENCE NO. (WRA USE ONLY)	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 NUMBER										
DATE RECEIVED (WRA USE ONLY)	DATE WELL COMPLETED 4-11-74	DEPTH OF WELL 200 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-73-063										
OWNER LAST NAME <i>Zubonic</i>		FIRST NAME <i>Peter</i> STREET OR RFD <i>Mt Airy Md</i>											
WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)</th> <th colspan="2">FEET</th> <th rowspan="2">CHECK IF WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td style="height: 100px; vertical-align: top;"> GREEN SLATE 4 200 <i>well 200 ft</i> </td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING	FROM	TO	GREEN SLATE 4 200 <i>well 200 ft</i>				GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS <i>45</i> NO. OF POUNDS <i>4703</i> GALLONS OF WATER <i>30</i> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <i>0</i> FT. TO <i>24</i> FT. CASING RECORD CASING TYPES INSERT APPROPRIATE CODE BELOW STEEL ☒ CONCRETE ☐ PLASTIC ☐ OTHER ☐ MAIN CASING TYPE <i>ST</i> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <i>6</i> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <i>25</i> OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL ☒ BRASS ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐ C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) 1 <i>40</i> FROM <i>25</i> TO <i>200</i> 2 <i>40</i> 8 9 11 15 17 21 3 <i>40</i> 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1. 2. 3. DIAMETER OF SCREEN (NEAREST INCH) 56 60 TO GRAVEL PACK IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 ☐	
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING										
	FROM	TO											
GREEN SLATE 4 200 <i>well 200 ft</i>													
CIRCLE APPROPRIATE BOXES ☐ A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED ☐ E ELECTRIC LOG OBTAINED ☐ P TEST WELL CONVERTED TO PRODUCTION WELL I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF. DRILLERS NAME (PLEASE PRINT) <i>C.A. CROMWELL & Son</i> SIGNATURE <i>C.A. Cromwell & Son</i>		PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <i>2</i> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <i>2</i> METHOD USED TO MEASURE PUMPING RATE <i>ROTARY</i> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <i>35</i> (NEAREST FOOT) 17 20 WHEN PUMPING <i>250</i> (NEAREST FOOT) 22 25 TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) A AIR ☐ P PISTON ☐ T TURBINE ☐ C CENTRIFUGAL ☐ R ROTARY ☐ O OTHER (DESCRIBE BELOW) ☐ J JET ☐ S SUBMERSIBLE ☐ PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) ☐ DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES ☐ 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 } LAND SURFACE (NEAREST FOOT) 49 51 ☐ BELOW }											
DRILLERS NAME (PLEASE PRINT) <i>C.A. CROMWELL & Son</i> SIGNATURE <i>C.A. Cromwell & Son</i>		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). <i>Mt Airy</i> <i>St 40</i> <i>well</i> <i>damascus</i>											

APPLICATION

PERCOLATION TESTING

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

FOR REAMOR, PLAT
SEE 46871

A 46872

P _____

DISTRICT _____

DATE 3/6/91

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 PETER & ELIZABETH C. Zubovic

ADDRESS 1259 Ridge Rd, Mt. Airy 21771 PHONE 831-7154

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Zubovic Property LOT NO. existing lot - 3

ROAD AND DESCRIPTION Ridge Rd. (RTE 27)
1974-1975 septic installed A 17154

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. Single family
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-1-91 pending plat approval NEN

HD-216

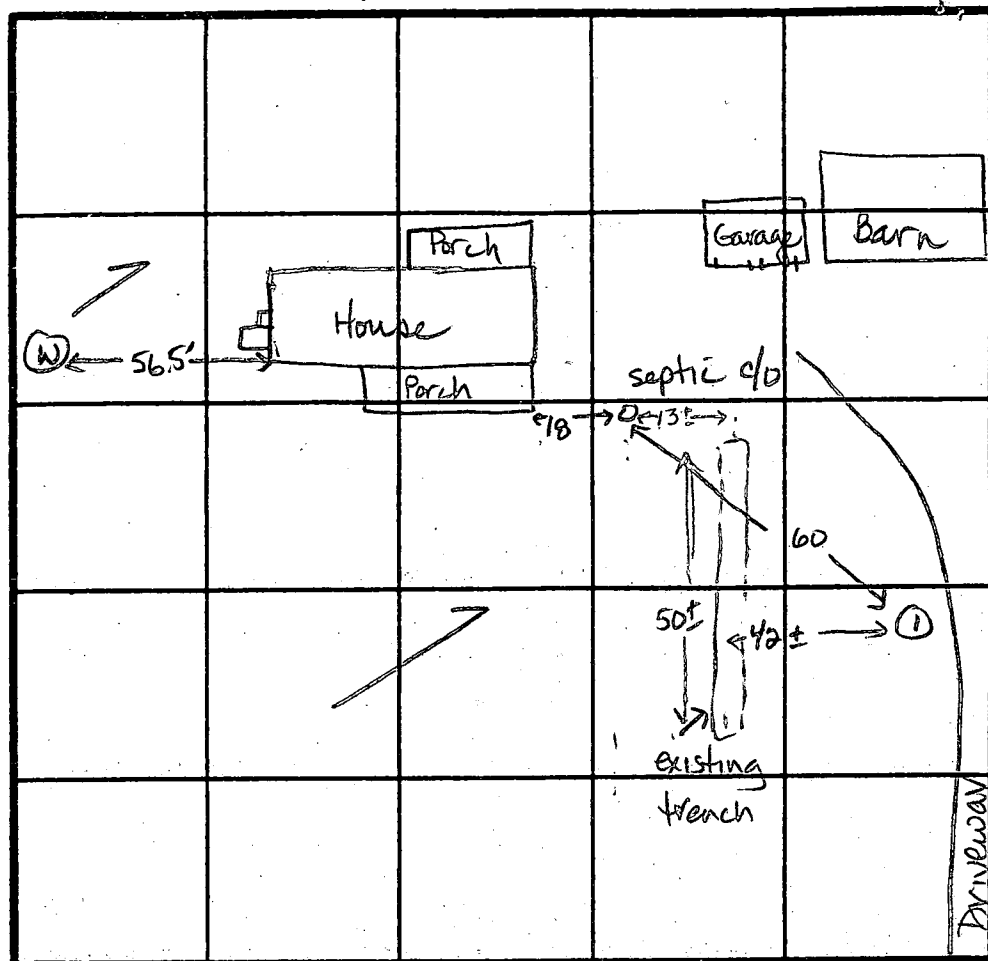
THIS IS NOT A PERMIT

A46872

①

SOIL PROFILE

0-2.0 Br sil
 2.0-13.5 Red sil
 < 15%
 rock
 frags
 Bottom
 13.5



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route-27

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-1-91	1 ✓	13.5	Uniform soil below		2.0ft	ok	

REMARKS

Room for 2 repairs

TYPE OF SOIL

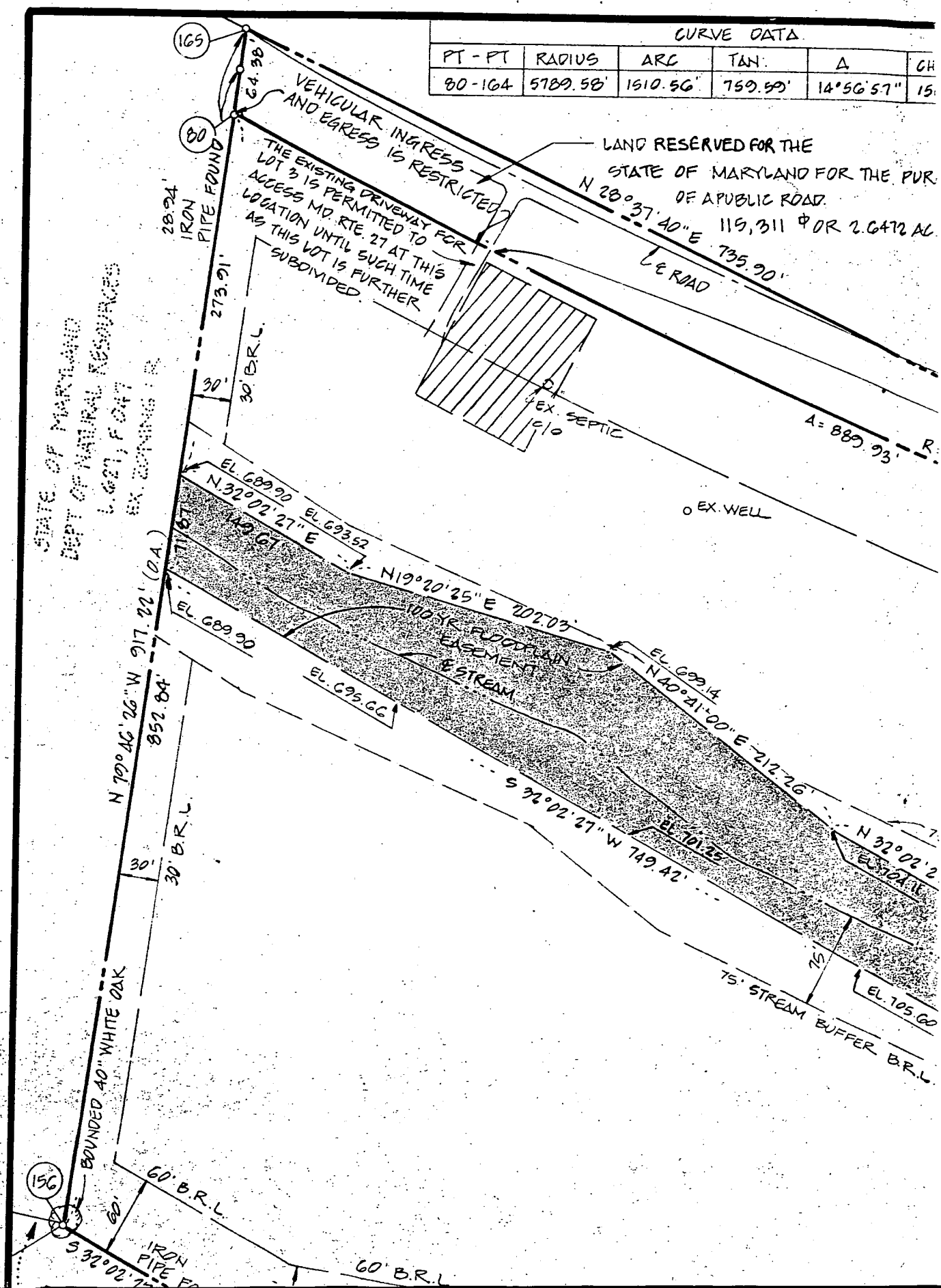
TESTED BY

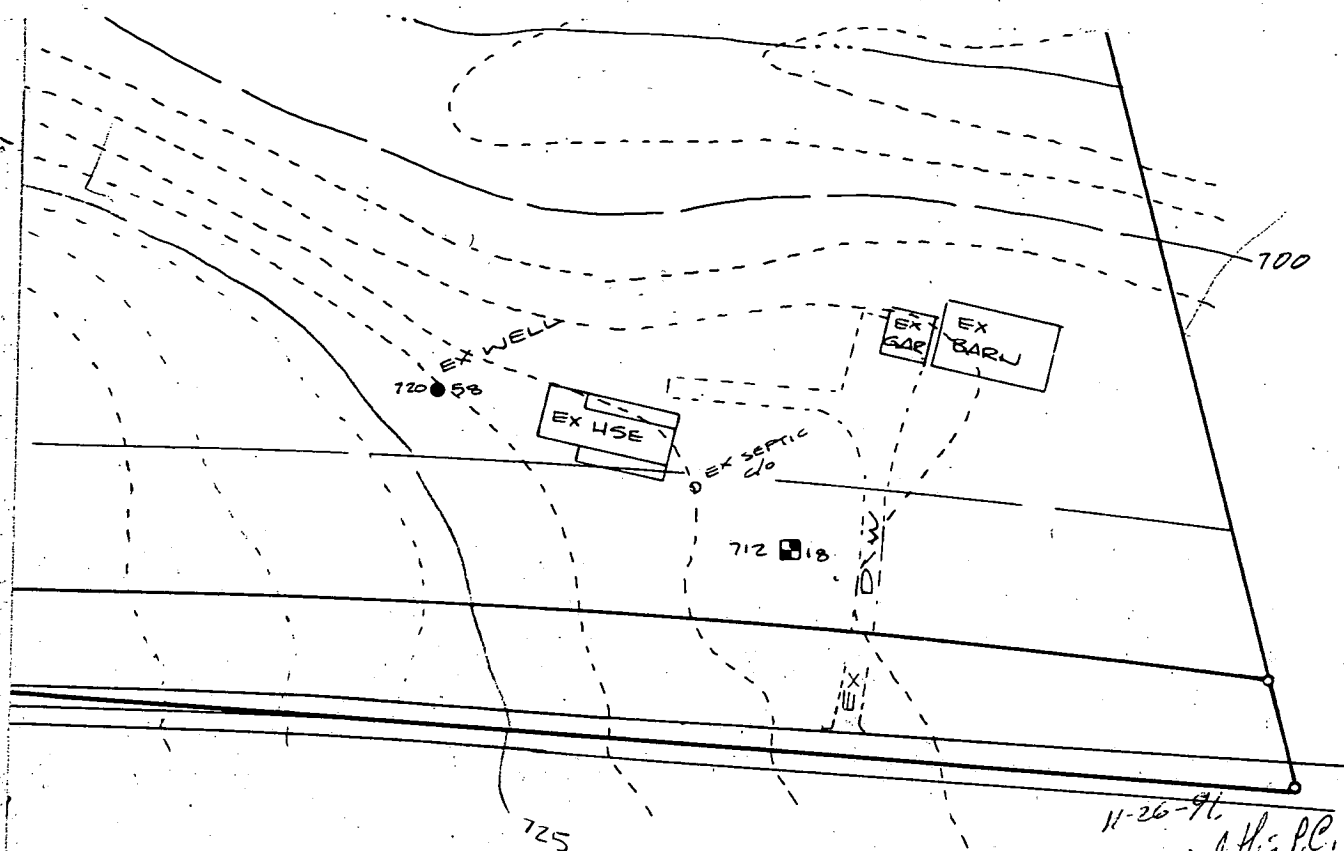
J. Naideau / D. Buggs

ALSO PRESENT

Dwayne Eckert
Mr. Zubovic

CURVE DATA					
PT - PT	RADIUS	ARC	TAN.	Δ	CH
80-164	5789.58'	1510.56'	759.59'	14°56'57"	15.





11-26-91
(F 91-164) Orig of this P.C. sent for signature
P.F.

PLOT PLAN
PERCOLATION TEST PLAT

ZUBOVIC SUBDIVISION

TAX MAP 6 PARCEL 158

SITUATED ON MARYLAND ROUTE 27
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100'

FEBRUARY 1990



VANMAR ASSOCIATES INC.
Engineers • Surveyors • Planners
310 South Main Street, Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (301) 549-2751

REVISED: 8/23/91, EX. PERC
10/11/91, PER COMMENTS

JOB NO 89-2443