

APPROVED
12/19/82 RH

12/16/82
12/20/82 - Final
as soon as possible

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

03-306984

INDEX

P 32360

A 28401

ELLICOTT CITY

DISTRICT 3rd.

DATE 12/10/82

Henry Huber, III

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 14968 Frederick Road, Woodline, Maryland 21797 PHONE 854-6266

SUBDIVISION Farside ROAD 11699 Foxspur Court LOT 23

PROPERTY OWNER GYC Builders, Inc.
11065 Little Patuxent Parkway

ADDRESS Columbia, Maryland 21044

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☒ NO INCLUDED in spec. 7.

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

(2 Trenches)

Trenches to contain 182 sq. ft. effective absorbant sidewall area per bedroom below the first 5 1/2 feet of original soil. Inlet to be 3 1/2' to 4' below original grade and maximum depth 10 1/2'. Trenches to be 2 feet wide, 100 feet long with 6 feet of stone under pipe and to follow constant elevation. LOCATION per engineers platt: 270' down line 617.31' in length from left front corner point and in 80' from line 617.31' in length when facing lot from Foxspur Court. NOTE: Must use distribution box to connect trenches to septic tank.

PLANS APPROVED BY Fred Frommelt/C. E. Straker

DATE 12/10/82 & 11/28/79

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

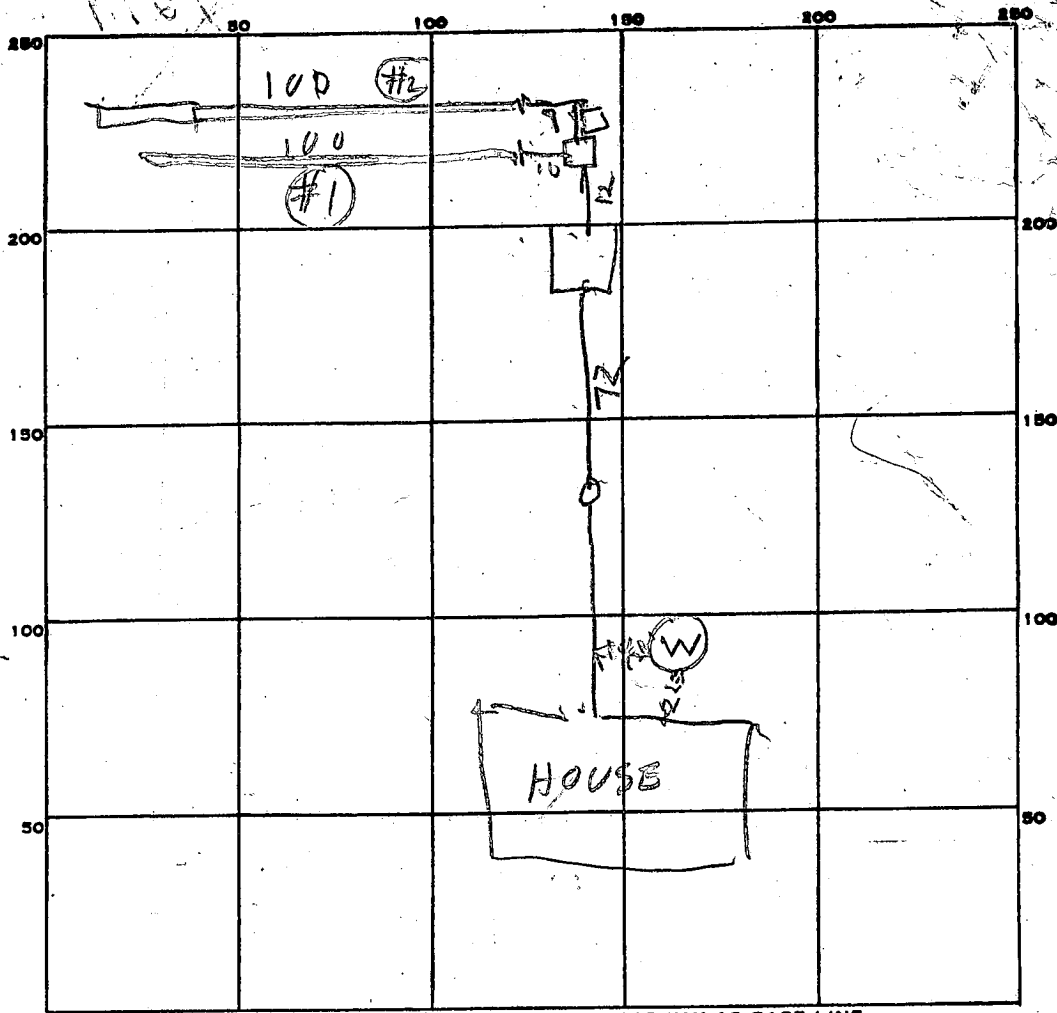
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 28401



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD OK

FOX SPUR

SEPTIC TANK, LEVEL OK 2000 TOP 1FT BOG

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL DITCH

TILE FIELD, DEPTH 10.75 10.75 FT. TRENCH WIDTH 2 2 FT.

GRAVEL DEPTH 7.25 6.75 IN.

TOTAL LENGTH 100

NUMBER OF TRENCHES 2

TOTAL BOTTOM AREA 725 625

TOTAL

SEEPAGE PITS, INSIDE DIAMETER _____ FT.

DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS

12/16/82 LOCATION OK. OK TO COVER TANK & HOUSE

SEWER, EXTEND DITCH #2 ADD STONE TO BOTH DITCHES CALL

12/19/82 STONE ADDED OK TO COVER DITCHES

DATE SYSTEM APPROVED 12/19/82

INSPECTOR Raymond Hodge

APPLICATION

A 28401

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. 3561-3 Bedrooms 1000 gallons
DISTRICT 3DATE May 12, 1978

4 Bedrooms 1250 gallons

Septic Tank

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 Woodmark, Inc.ADDRESS 9267 Balto. Nat'l. Pike PHONE 461-2889

PROPERTY LOCATION:

SUBDIVISION Farside LOT NO. 24 23ROAD AND DESCRIPTION Rt. 40 west to left on Rt. 144, left on Folly Quarter, left on
Homewood, 1 mile to property on leftSIZE OF LOT 3 plus acres TYPE BLDG. 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

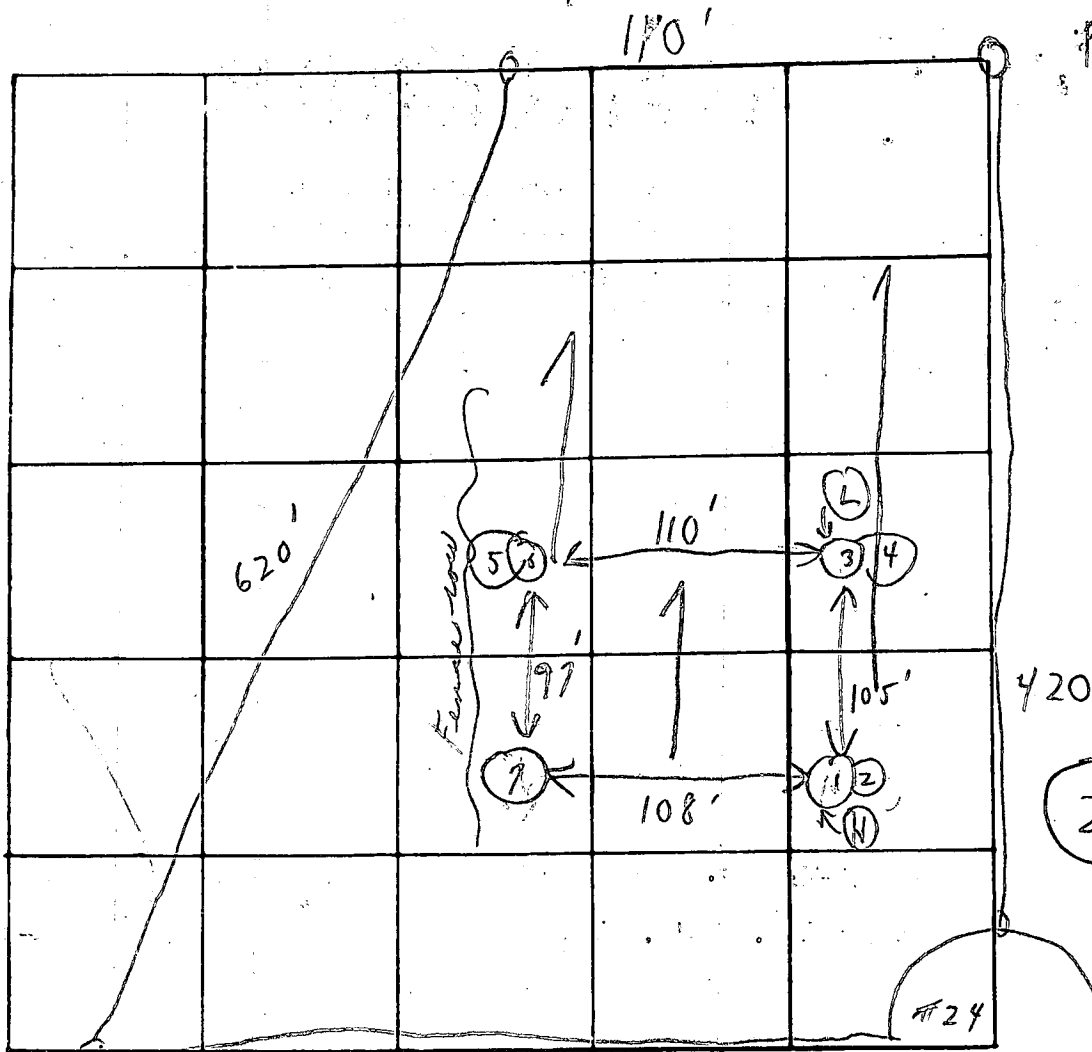
SIGNATURE OF APPLICANT [Signature]APPROVED BY _____ FOR _____ DATE 11
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

23



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Soil Profile

Below
clay

sandy

loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/6/78	1	5 1/2'	10:04	10:05	10:05	10:08	3 in
	(H) 2	12'	10:04	10:06	10:06	10:09	3 in
	3	5 1/2'	10:03	10:04	10:04	10:05	2 in
	(L) 4	11 1/2'	10:04	10:05	10:05	10:08	3 in
	5	6'					11
	6	14'					
	7	5'-13'					

150 yft
per bedroomTest
per
stake3 in avg
inlet 4'
wood ground
5 1/2'

REMARKS

Tested in area of small trench

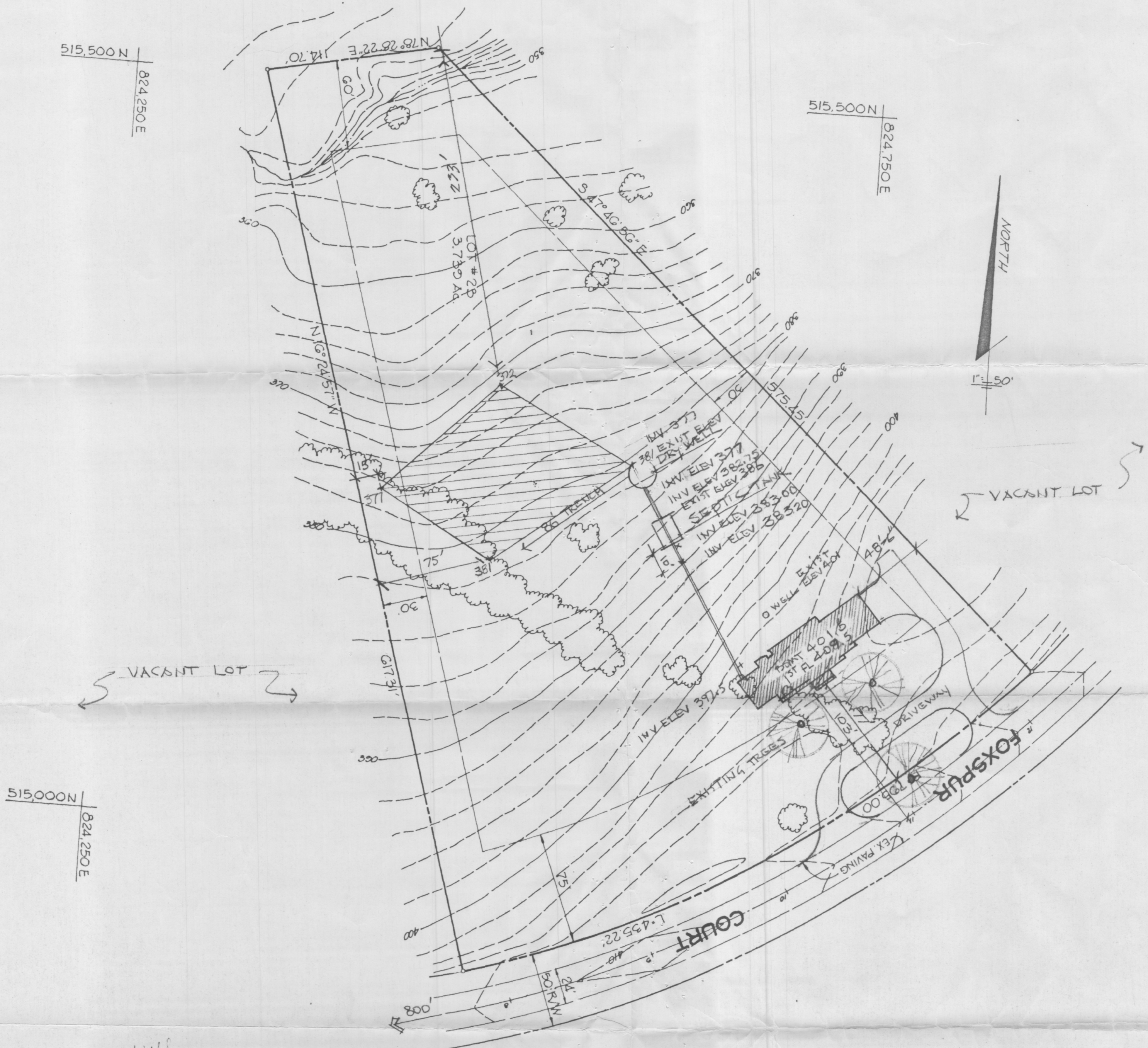
TYPE OF SOIL

TESTED BY

C. B. & J. V.

ALSO PRESENT:

Same men
7/5/78

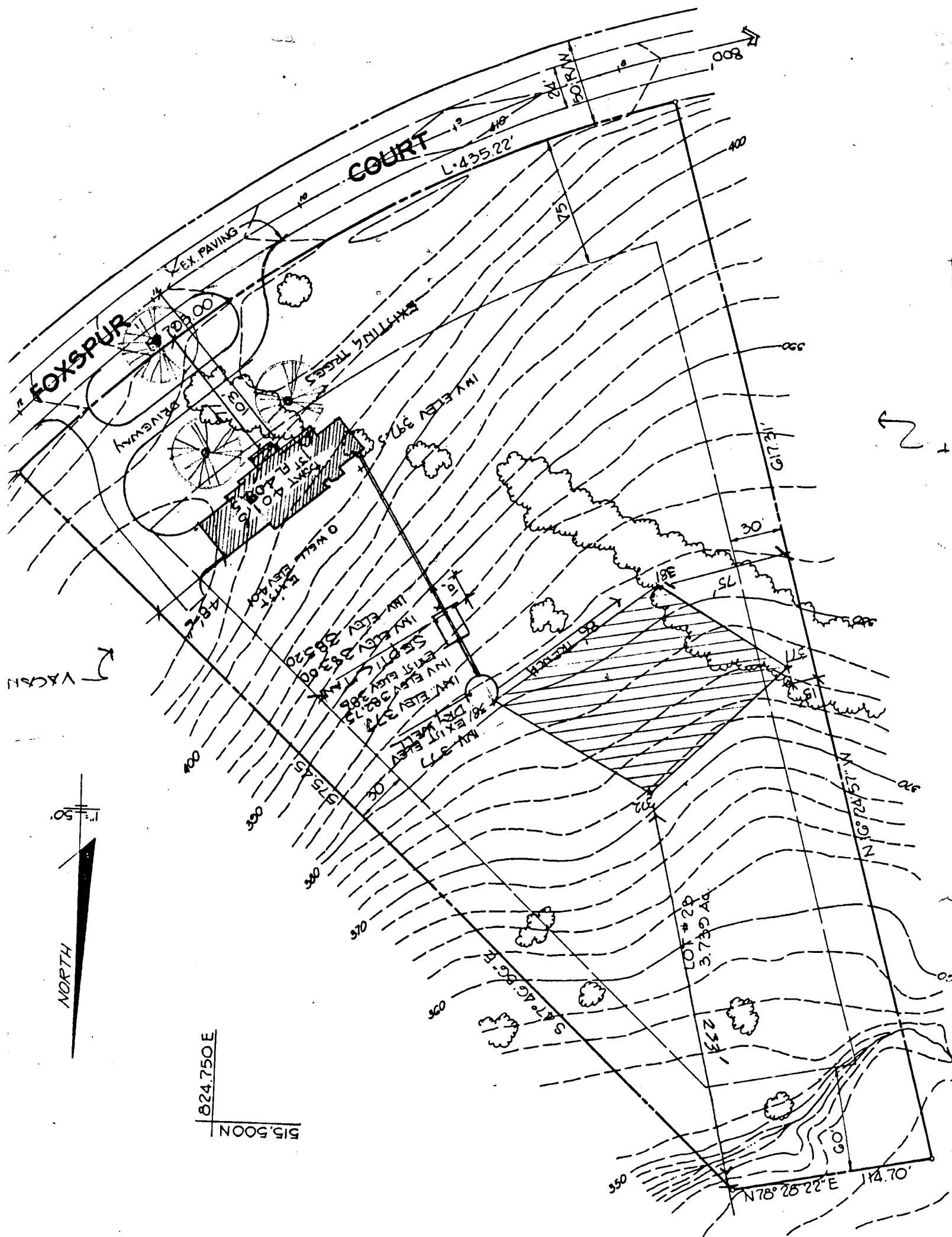


Well
Trees
New down hole
300' - 400' - 500' - 600' - 700' - 800' - 900' - 1000'

CLARK PROPERTY
LOT 23 "FIRESIDE"
HOWARD COUNTY

PROPOSED HOUSE AND
SEPTIC SYSTEM LOCATION
PREPARED BY CROZIER ASSOCIATES
LAND PLANNERS AND LANDSCAPE ARCHITECTS
583 1616 OCT 24 1982

I, VERIFY THE ABOVE MEASUREMENTS AND
ELEVATIONS ARE ACTUAL AND CORRECT
FOR THIS PROPERTY. *Jamuel Crozier*



B 1	7096	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-73-2491
1 2 3 4 5 6 (SEQ. NO.) 7 8 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY	

DATE RECEIVED (WRA USE ONLY) 6/27/78 9:30 11471826 TO: 000000	OWNER	COL 15 LAST NAME WANEFIELD MARK	FIRST NAME	COL 34
STREET OR RFD	COL 36 32150 MT. ALBERT CT.			
POST OFFICE	COL 57 ELLICOTT CITY, MARYLAND 21043			

B 1	CONTINUED	DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6		
DATE	LICENSE NUMBER	77 80
DECEMBER 8, 1977 120		
FIRST NAME	DRILLER	LAST NAME
FREDERICK J. W. CORA		
SIGNATURE		
[Signature]		

B 2	WELL INFORMATION
1 2 3 (SEQ. NO.) 6	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE)	8 12
5	
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)	14 20
750	
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	

APPROXIMATE DEPTH OF WELL	24 28 FEET	150
APPROXIMATE DIAMETER OF WELL	(NEAREST INCH)	
6		
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		
☐ BORED (OR AUGERED) ☐ JETTED ☐ DRIVEN		
☐ AIR-ROTARY ☒ AIR-PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY)		
☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT		
OTHER (DESCRIBE)		
REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)		

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER	ENGINEER REVIEW DISTRICT NO.
FORCE	CONDITIONS
[Initials]	[Initials]

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 6		
41	STATE HEALTH (CIRCLE BOX)	COUNTY NAME
S		Howard
DATE	MO. DAY YR.	APPROVED BY
126 977		Fred Hemmelt Sanitarian

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

B 3	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6	
COUNTY	8 21
HOWARD	
SUBDIVISION	23 42
FIRESIDE	
SECTION	44 48 50
23	
NEAREST TOWN	52 71
CLARKSVILLE	
MILES FROM TOWN (ENTER 0 IF IN TOWN)	73 76 77 78
3	
DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)	
☒ N NORTH ☐ E EAST ☐ NE NORTHEAST ☐ SE SOUTHEAST	
☐ S SOUTH ☐ W WEST ☐ NW NORTHWEST ☐ SW SOUTHWEST	
NEAR WHAT ROAD	11 30
HOMELAND ROAD	
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)	32 32 32 32
N	
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)	34 37 38 39
300	

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.

30' casing
 27' open hole
 big box ground
 basement
 6/27/78
 T.S.D.

Dry hole, not sealed in proper manner.
 750

BOX NUMBER	E	820	N	6010	O/S	5/5
No ground 1/9/78 No house place with this c.B.D.						

C 1	5117	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		DEPTH OF WELL	
				22 (TO NEAREST FOOT) 26	
8-13		15 20		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2491 28 29 30 31 32 33 34 35 36 37	
OWNER		LAST NAME		FIRST NAME	
STREET OR RFD				POST OFFICE	
WELL LOG		WELL DESCRIPTION		PUMPING TEST	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD		C 3 (SEQ. NO.) 6 HOURS PUMPED (TO NEAREST HOUR) 3 9 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15 METHOD USED TO MEASURE PUMPING RATE Air WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 31 (NEAREST FOOT) WHEN PUMPING 90 (NEAREST FOOT)	
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS 9 NO. OF POUNDS 900 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 30 FT. (ENTER 0 IF FROM SURFACE)		TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ AIR ☐ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ SUBMERSIBLE	
OVERBURDEN 0 8 SAND SHALE 8 27 SANDY ROCK 27 100 x WELLS #1 (250' DEEP)		CASING RECORD (INSERT APPROPRIATE CODE BELOW) STEEL ☐ CONCRETE ☐ PLASTIC ☐ OTHER ☐ MAIN CASING TYPE ☒ 37 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 30		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	
		OTHER CASING (IF USED) DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____ SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW) STEEL ☐ BRASS ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐		CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW LAND SURFACE 50 51 (NEAREST FOOT)	
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		SCREEN RECORD C 2 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM 30 TO 100 EACH SCREEN 1 2 3 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1, 2, 3,		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). PITLESS ROAD	
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.		DIAMETER OF SCREEN _____ (NEAREST INCH) FROM _____ TO _____ GRAVEL PACK _____ IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 ☐			
DRILLERS NAME (PLEASE PRINT) G. E. S. S. HARRIS, INC. SIGNATURE		WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING 70 ☐ LOG INDICATOR 72 ☐ OTHER DATA AVAILABLE 74 75 76			