

3/14/79
P.M. please
3/15/79
A.M. please

approved 3/15/79 3/14/79
J. Stager
P. 29312
A. 27137
O.P.C.O.
C.P.C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

03-290239

ELLICOTT CITY

DISTRICT 3rd

DATE 12/6/78

INDEXED

Liberty Backhoe Service, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104

PHONE 795-2642

SUBDIVISION

13225 Oster Farm Rd

ROAD

~~13745 Route 144~~

LOT 3

PROPERTY OWNER William D. Piper

ADDRESS 12602 Ivory Pass, Laurel, Md. 20811

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 120 SQ. FT. sidewall area per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 295 FT. FROM front LOT LINE AND 174 FT. FROM left LOT LINE AS SEEN WHEN
FACING LOT FROM the front.

PLANS APPROVED BY Donald W. Monaghan

DATE 3/15/78

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.

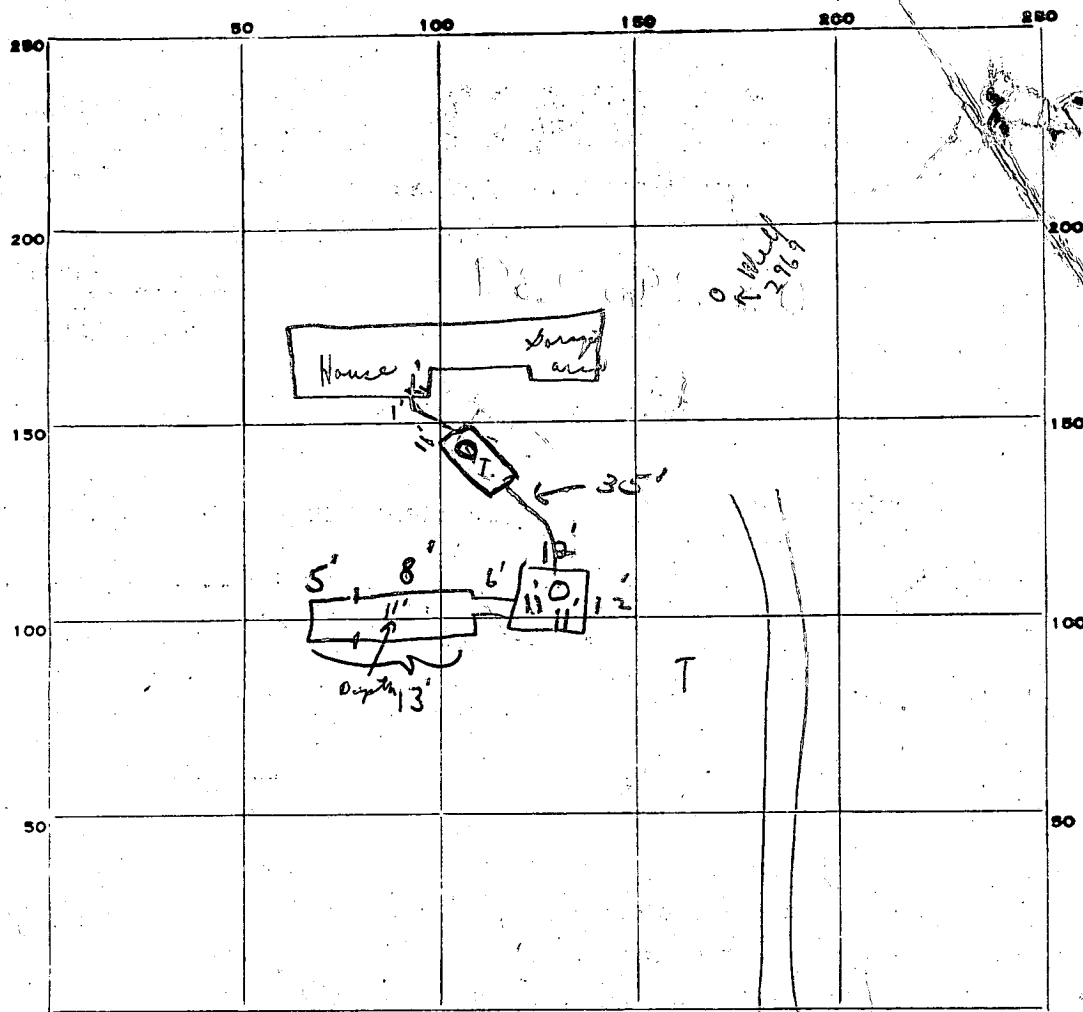
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 27137



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS ☒

DISTRIBUTION BOX, LEVEL ☒

TRENCH, DEPTH 11 FT.

TRENCH WIDTH — FT.

GRAVEL DEPTH 8 IN.

TOTAL LENGTH 13 FT. (2)

NUMBER OF TRENCHES 1

TOTAL BOTTOM AREA 104

SEEPAGE PITS, INSIDE DIAMETER 46 FT.

DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 518 ± SQ. FT.

REMARKS

3/14/79 (1) Set tank in; dry well not complete. Trench partially dug - in length - waited on trench to be excavated. (2) Trench 13' in length broke for stone

3/15/79 - OK TO cover work for

DATE SYSTEM APPROVED

3/15/79

INSPECTOR

J. Stayer

APPLICATION

A 27137

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESDISTRICT ThirdDATE October 31, 1977

P.O. BOX 476, ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 465-5000, EXT. 356

*Septic Tank - 3 bedroom - 1000 gal
4 " - 1250 gal**Dry Well - 120 sq ft absorbent sidewalk area per bedroom to be
begin below the first 3 ft of orig. grade. Max depth permitted for
well is 12 ft below orig. grade**Place Dry Well 295 ft from front lot line and*TO THE COUNTY HEALTH OFFICER 174 ft from left sideline as seen when
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.*William W. Piper*PROPERTY OWNER Roberts E. Latimer, Jr., and Barbara W. LatimerADDRESS 1611 Seabreeze Blvd., Fort Lauderdale, Florida 33316 PHONE 305-525-4483PROPERTY LOCATION 12602 Ivory Pass, Laurel, Md. 20811SUBDIVISION N/A LOT NO. 3ROAD AND DESCRIPTION 13745 south side of Route 144, two miles west of Route 32.*not far from Pfefferkorn Rd 4 bedrooms*SIZE OF LOT 5 acres TYPE BLDG. single residenceIF NOT SINGLE RESIDENCE DESCRIBE _____ BLDG. PERMIT SIGNED _____ NUMBER OF BEDROOMS _____
AND RETURNED 9/20/78*Serial No. 36984*THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT *Shirley D. Young, agent for Gary L. Norwell*APPROVED BY _____ FOR _____ DATE 3/15/78
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/15/77 Rejected OK / hold
for Plat R14 11/21/77 Plat OK for Mr Boydles R14

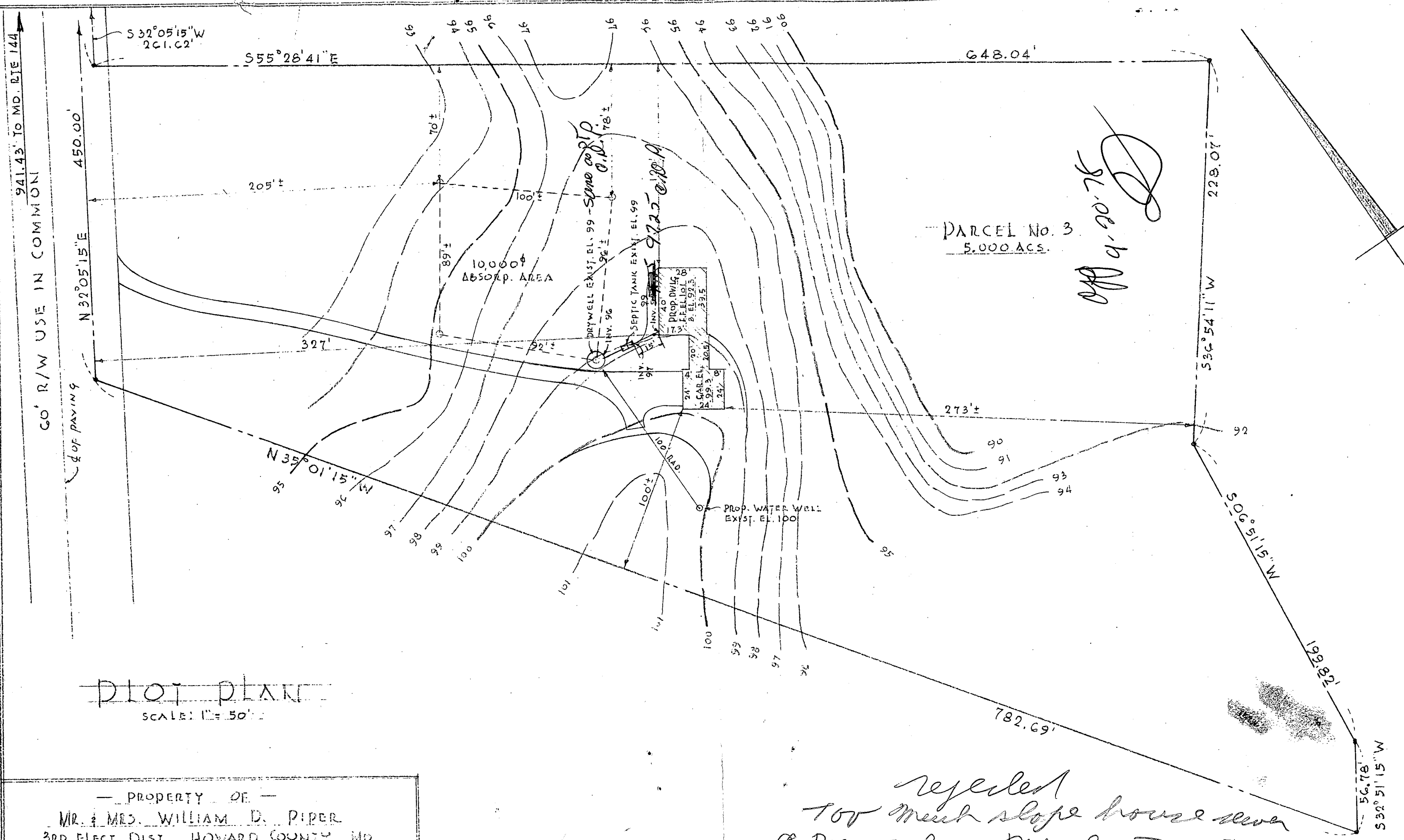
THIS IS NOT A PERMIT

B 1 8448 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 40-73-39169 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) 9/28/78 1:45 P.M.		OWNER Piper, William D. COL 15 LAST NAME FIRST NAME COL. 34			
STREET OR RFD 12602 Ivory Pass COL 36		COL. 55			
POST OFFICE Laurel, Maryland 20811 COL 57		COL. 76			
B 1 CONTINUED DRILLER INFORMATION		B 3 LOCATION OF WELL			
1 2 3 (SEQ. NO.) 6 DATE August 24, 1978 LICENSE NUMBER 296 77 80		1 2 3 (SEQ. NO.) 6 COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21			
DRILLER Ronald L. Kyker FIRST NAME DRILLER LAST NAME		SUBDIVISION Parcel 201 23 42			
SIGNATURE <i>Ronald L. Kyker</i>		SECTION Parcel 201 44 46 48 50			
SIGNATURE <i>Ronald L. Kyker</i>		NEAREST TOWN Cooksville 52 71			
B 2 WELL INFORMATION		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)			
1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 6 8 12		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			
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 600 14 20		NEAR WHAT ROAD Rt. #144 11 30			
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		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) ☐ N NORTH ☒ S SOUTH ☐ E EAST ☐ W WEST 32 32 32 32			
☐ M MUNICIPAL WATER SUPPLY ☐ P PRIVATE WATER COMPANY ☐ T TEST		DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 1/2 34 37 38 39			
APPROXIMATE DEPTH OF WELL 180' 24 28 FEET		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 DIAMETER OF WELL 6" (NEAREST INCH)		N 9/19/78 43' casing 42' open hole 15 bags cement CRAVEL - 19.0 ch CF - WRA X well P. F. FICKEN			
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) ☒ BORED (OR AUGERED) ☐ JETTED ☐ DRIVEN ☒ AIR-ROTARY ☐ AIR-PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT		BOX NUMBER 800 N 530			
OTHER (DESCRIBE)		NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)			
REPLACEMENT OR DEEPEENED 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 DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE)		APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 65 67 68 69 70 71 72 73 74 75 76 77 78 79			
HEALTH DEPARTMENT APPROVAL		HEALTH DEPARTMENT APPROVAL			
DATE 9/23/78 APPROVED BY Palmer F. Wine 43 48		STATE HEALTH (CIRCLE BOX) Howard 228779 COUNTY NAME COUNTY NO.			
B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)		BOX NUMBER 800 N 530			

3rd District 8 821137

HEALTH

C 1	1747	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 <u>23779</u>
DATE RECEIVED (WRA USE ONLY) <u>September 19, 1978</u> DATE WELL COMPLETED <u>09 1978</u>		DEPTH OF WELL <u>153</u> 22 (TO NEAREST FOOT) 26		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>40-13-27149</u> 28 29 30 31 32 33 34 35 36 37 296	
OWNER <u>Piper</u> LAST NAME STREET OR RFD <u>12602 Ivory Pass</u> POST OFFICE <u>Laurel, Md. 20811</u>			FIRST NAME <u>William D</u>		
WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING (USE ADDITIONAL SHEETS IF NECESSARY)			GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS <u>15</u> NO. OF POUNDS <u>1,410</u> GALLONS OF WATER <u>90</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>41</u> FT. (ENTER 0 IF FROM SURFACE)		
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) FEET FROM TO CHECK IF WATER BEARING			CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☒ CONCRETE ☐ PLASTIC ☐ OTHER ☐ MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) S ☐ T ☐ <u>6</u> <u>43</u> 60 61 63 64 66 70		
Dirt 0 3 Brown Sand & Mica 3 31 Hard Brown Sand-Stone 31 36 Hard Blue Sand-Stone 36 48 Brown Sandstone 48 49 Blue Sandstone 49 61 Brown Sandstone 61 63 Blue Sandstone 63 67 Brown Sandstone 67 68 Black Sandstone 68 75 Brown Sandstone 75 77 Black Sandstone 77 130 Brown Sandstone 130 133 Black Sandstone 133 153			OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL ☐ BRASS OR BRONZE ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐		
SCREEN RECORD INSERT APPROPRIATE CODE BELOW STEEL ☐ BRASS OR BRONZE ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐			C 2 DEPTH (NEAREST WHOLE FOOT) FROM TO 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 SLOTS SIZE 1. 2. 3.		
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) <u>Ronald L. Kyker</u> SIGNATURE <u>Ronald L. Kyker</u>			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). RT. 144 1/2 mile GRAVEL RICH OF WAY X MARK PROPPED		
DRILLERS NAME (PLEASE PRINT) <u>Ronald L. Kyker</u> SIGNATURE <u>Ronald L. Kyker</u>			WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T ☐ (E.R.O.S.) 70 72 74 75 76 OTHER DATA AVAILABLE		



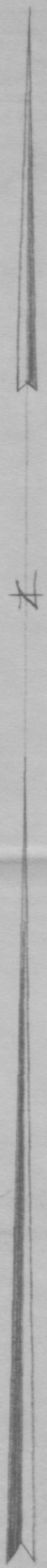
Plot Plan
SCALE: 1" = 50'

— PROPERTY OF —
MR. & MRS. WILLIAM D. PIPER
3RD ELECT. DIST., HOWARD COUNTY, MD.

LIBER 0872, FOLIO 402

8/21/78 8/22/78

referred
to the steep slope house sewer
8 Don't show DW elevation at perc bottom
I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL
AND CORRECT FOR THIS PROPERTY.
SIGNED: *Gregor L. Mishkin*



LOCATION SURVEY
FOR
WILLIAM D. PIPER
THIRD ELECTION DIST, HOWARD COUNTY
WEST FRIENDSHIP, MARYLAND
SCALE 1"=100 FT Nov. 17, 1977

⊕ Denotes perc test as field located.
Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health and Mental Hygiene.
Approved: Private Water & Private Sewer
Robert E. Rosen 11-30-77
Howard County Health Officer Date

STATE OF MARYLAND
ROBERT E. ROSEN
LAND SURVEYOR
C-4437