

8/24/98
10:00
End of day

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 510644

A REPAIR

DISTRICT 3rd

DATE 8-25-98

DATE SYSTEM APPROVED 8/25/98

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL ALTER X

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784

PHONE 410-795-5674

SUBDIVISION LOT 2 2 ROAD 1683 Henryton Road

PROPERTY OWNER Antonio Liberto
1683 Henryton Road

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS: 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 75'

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.
08/17/98

Install trench(es) off existing drilled well, along contour,
across the back yard towards the left lot line
Trench(es) to be 2' wide, inlet 5.0' below original
grade, bottom 10.0' below original grade, 5' stone

PLANS APPROVED BY JONNA Y. [Signature]

DATE 8/24/98

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

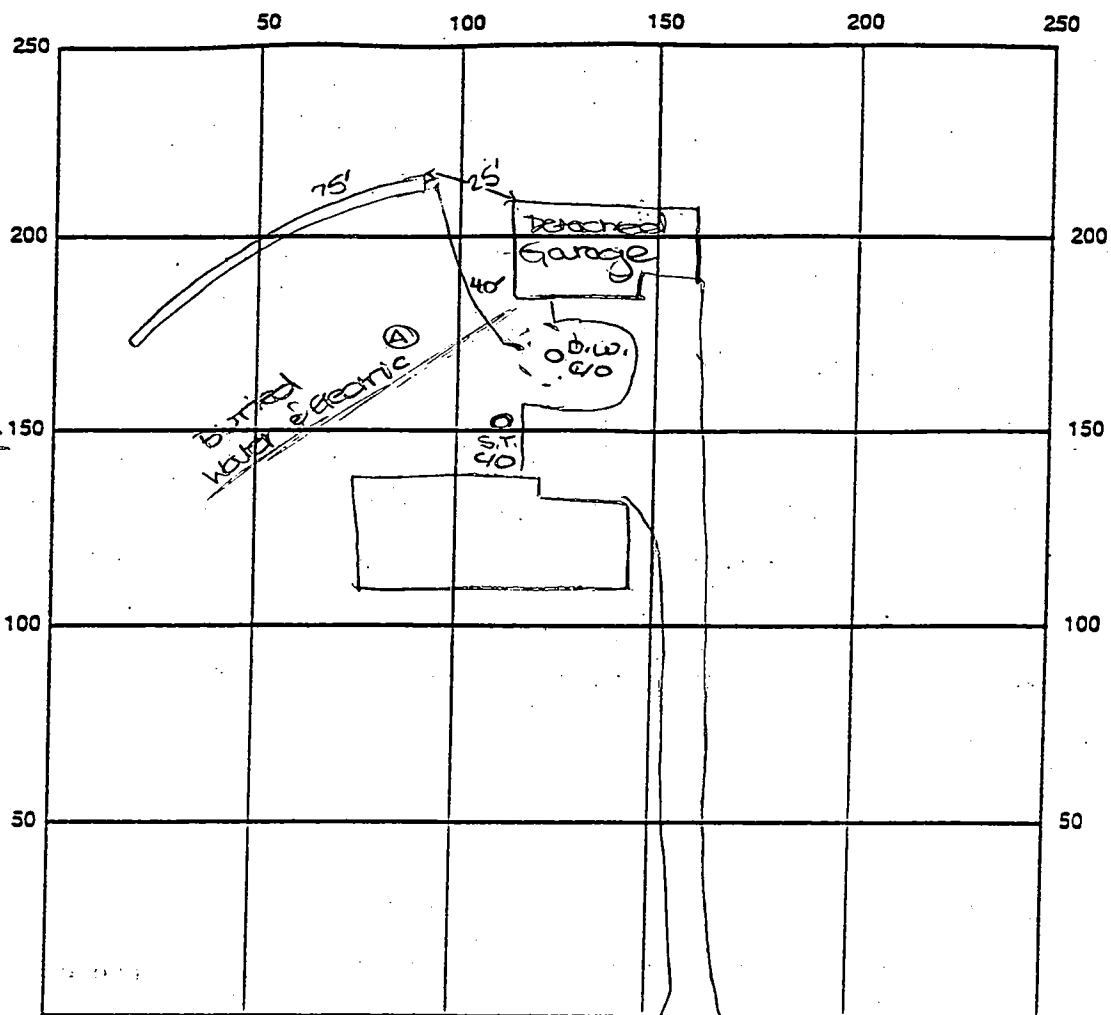
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P510644

④

0'
 1'
 topsoil
 org red
 6th
 cl m
 pale org
 6th
 sd m
 14.5' 35% ~~st~~
 stab



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing CLEANOUTS one on st., one on d.w.

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 75 FT.

NUMBER OF TRENCHES 1 ~~ONE SIDEWALL~~ BOTTOM AREA 375 SQ. FT.

DRYWALL INSIDE DIAMETER 6x FT. EFFECTIVE DEPTH BELOW INLET 6x FT.

ABSORBENT AREA 375 SQ. FT. + existing

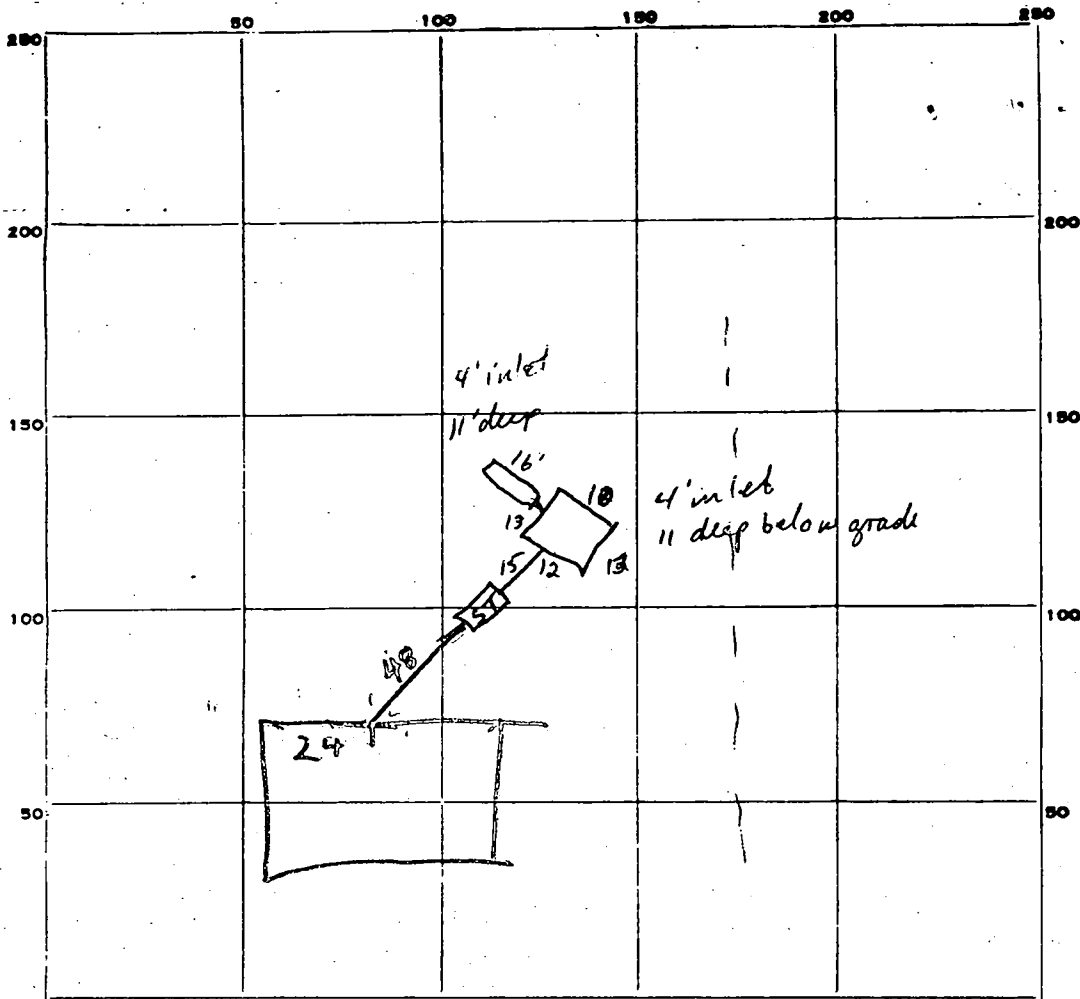
REMARKS: 8/24/98 Repair perc performed. OK to install system as specified. (House is served by public water). DKS

8/24/98 P.M. OK to stone trench. DKS

8/25/98 P.M. FINAL INSP - OK to cover all work. DKS

DATE SYSTEM APPROVED 8/25/98

INSPECTOR [Signature]



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Henryton Rd

PERMIT CARD

SEPTIC TANK, LEVEL 1250 gallons

CLEANOUTS ST DW

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 7' ft. TOTAL LENGTH 16 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 112 ft.²

SEEPAGE PITS, ^{perimeter} INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 336 SQ. FT.

REMARKS OK to add stone to trench 5/29/78 TSO

5/29/78 TSO : OK to cover system. Final approval given when connection made to house 10/1/79 - soil not dug to check house connection. Mrs. Livento says Miller will mail statement to office verifying connection. JS

4 OCT 79 - PIPE DUG UP EN AT HOUSE & AT TANK R/L

DATE SYSTEM APPROVED 4 OCT 79

INSPECTOR Raymond Wodge

APPLICATION

A 25200

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3rd
DATE 1/31/77

~~3/28/77~~
~~9:30 a.m.~~

3/29/77
9:30 A.M.

$\bar{t} = 10 \text{ min}$

→ 135 #/BR

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 Everett Ramsburg

ADDRESS 1450 Henryton Rd. Manottsville PHONE 328-2696

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. New lot 2
4-A
(southern-most lot)

ROAD AND DESCRIPTION Henryton Rd.

SIZE OF LOT 5 acres (To be subdivided into three lots) 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.

SIGNATURE OF APPLICANT Everett L Ramsburg

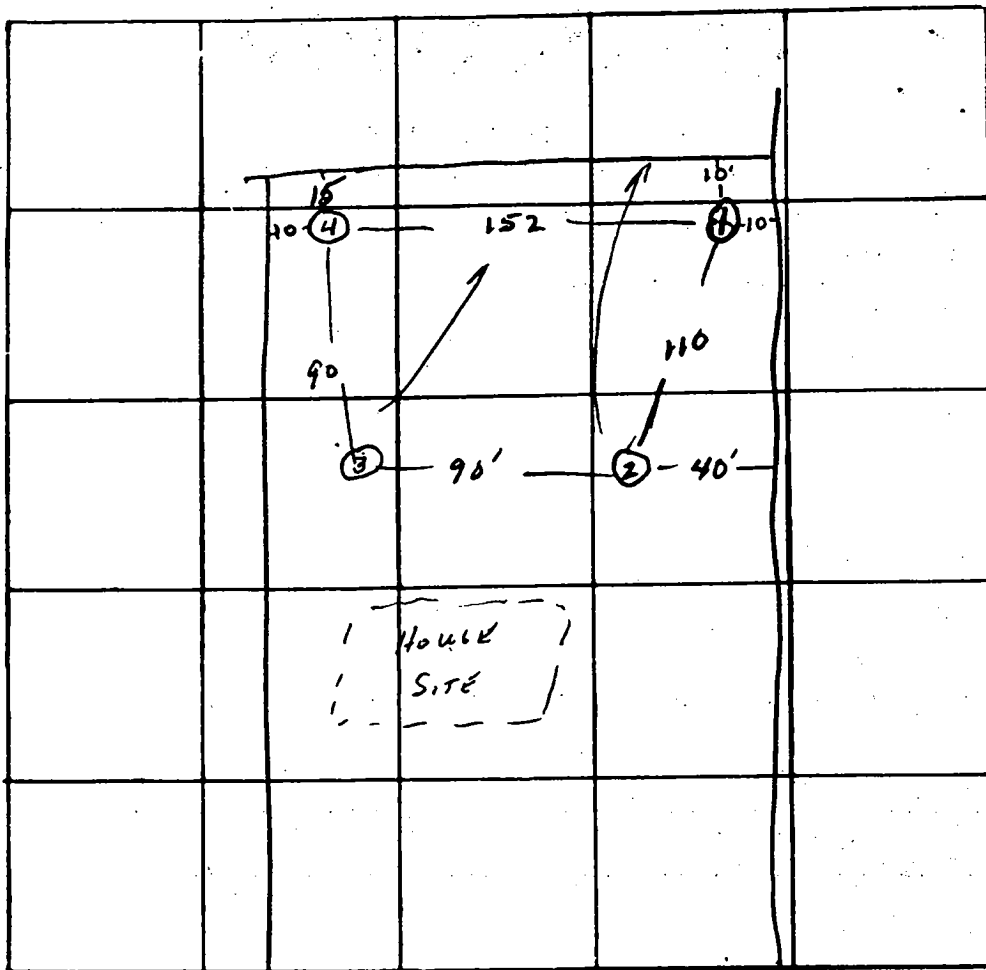
APPROVED BY William H. Zapp FOR Dry well-trial DATE 6/14/77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS WWZ DATE 3/9/77

REASONS FOR REJECTION OR HOLDING Final plat

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
 N ← HENRYTON RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/8/77	1	4	10:10	10:14	10:14	10:24	10
	1-A	12 1/2	10:10	10:14	10:14	10:26	12
	2	5 1/2	10:22	10:24	10:24	10:28	4
	2-A	12 1/2	10:18	10:22	10:22	10:35	13
	3	14	Visual				
	4	3	10:28	10:31	10:31	10:38	7
	4-A	12 1/2	10:28	10:31	10:31	10:38	7

53
 22
 17
 14

REMARKS Good soil starts @ 4 1/2' in hole &
 TYPE OF SOIL Sandy - mica
 TESTED BY WWE ALSO PRESENT: Lunsburg
Buttingham

C 1 **7414** 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 NUMBER

DATE RECEIVED (WRA USE ONLY) 6/29/78 DEPTH OF WELL 272 PERMIT NO. FROM "PERMIT TO DRILL WELL" HCI-RS-2846

DATE WELL COMPLETED 6/29/78 (TO NEAREST FOOT) 22 26

28 29 30 31 32 33 34 35 36 37

8-13 15 20 DRILLERS IDENTIFICATION NO. 154

OWNER LIBERTO ANTONIO

LAST NAME FIRST NAME

STREET OR RFD 923 MASEFIELD RD. POST OFFICE BALTIMORE, MD. 21205

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	
RED CLAY	2	5	
BROWN SHALE	5	54	
W. Schist	54	272	*

GROUTING RECORD

WELL HAS BEEN GROUTED. (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 13 NO. OF POUNDS 78

GALLONS OF WATER 78

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 60 FT.

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW)

S T STEEL C O CONCRETE

P L PLASTIC O T OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 63

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1				
2				

SCREEN RECORD

(INSERT APPROPRIATE CODE BELOW)

S T STEEL B R BRASS OR BRONZE H O OPEN HOLE

P L PLASTIC O T OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM 60 TO 272

SCREEN TYPE OR OPEN HOLE

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO 60

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 W Q

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

METHOD USED TO MEASURE PUMPING RATE WATCH & RUNOFF

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 71 (NEAREST FOOT)

WHEN PUMPING 250 (NEAREST FOOT)

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) 2

- BELOW } 49 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).

PITLESS ADAPTER

CIRCLE APPROPRIATE BOXES

A 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.

DRILLER'S NAME Md. Drilling Co.

(PLEASE PRINT)

SIGNATURE

B 1 7530 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, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 HO-715-1142
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 6/29/78
 9:30 A.M.

OWNER: Antonio - Liberto
 COL 15 LAST NAME FIRST NAME COL. 34
 STREET OR RFD: 923 Masefield Road
 COL 36 COL. 55
 POST OFFICE: Baltimore Maryland 21207
 COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6
 DATE: 5/31/78 LICENSE NUMBER: 154
 COL. 80
MARYLAND DRILLING COMPANY
 FIRST NAME DRILLER LAST NAME
 SIGNATURE: [Signature]

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6
 COUNTY: Howard
 (DO NOT ABBREVIATE COUNTY NAME) 21
 SUBDIVISION: HENRYTON
 23 42
 SECTION: _____ LOT: 2
 44 50
 NEAREST TOWN: WEST FRIENDSHIP
 52 71
 MILES FROM TOWN (ENTER 0 IF IN TOWN): 2 1/2 MI
 75 76 77 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 500
 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 9 8 9
 NEAR WHAT ROAD: HENRYTON
 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 FT
 34 37 38 39

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 } MUST HAVE STATE HEALTH DEPT. APPROVAL
 TEST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWN, 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 DEPTH OF WELL: 200' FEET
 24 28

APPROXIMATE DIAMETER OF WELL: 6" (NEAREST INCH)
 24 28

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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

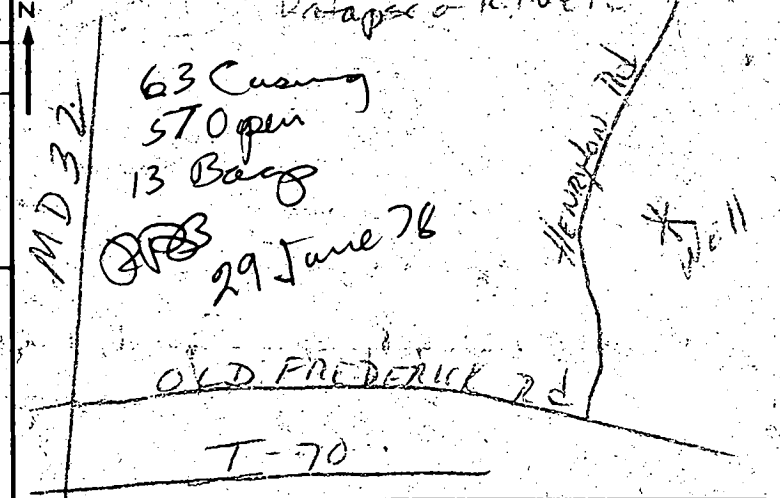
THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE): _____
 41 52

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER: _____ ENGINEER REVIEW DISTRICT NO.: _____
 54 63 65
 FORCE: _____ WRITE INITIALS IN BOX: _____ CONDITIONS: _____
 67 68 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6
 41 STATE HEALTH (CIRCLE BOX) COUNTY NAME: Howard COUNTY NO.: W25200
 MO. DAY YR. 060573
 DATE APPROVED BY: [Signature]
 43 48 Donald W. Monaghan, Sanitarian



BOX NUMBER: E 820 N 540
 NORTH COORDINATE: _____ 50 51 52 53 54 55
 EAST COORDINATE: _____ 57 58 59 60 61 62 63
 ELEVATION AT WELL HEAD (FEET): _____ 65 66 67 68
 0/0 5/0

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

A25200 HEALTH

N.A. Grizzle

BLDG. RESTRICTION LINE

312.52'

1685 HENRYTON ROAD

MARRIOTTVILLE, MD. 21104

EXISTING DRAINAGE FIELD

EXISTING SEPTIC TANK

Proposed Pool

EXISTING HOUSE

Plastered CAR PORT GARAGE (2 CAR)

EXISTING CLOSEST NEIGHBORING HOUSE

EXISTING WELL

7/20/84

No visible indication of sewage problems.

Pool appears to be around 25 ft from dry well

HENRYTON ROAD

N

135'

120'

120'

75'

46'

28'

42'

24'

56'

32'

100'

120'

101'

90'

192.00'

264.64'

65'

21'

100'

101'

192.00'

101'

101'

101'

101'

Environmental)

T.84-57926

Antonio Liberto

Division: (Building)

(Plumbing)

1683 Healyton W.

Agency

Lot 2

Ramsburg ^{Prop.}

Signed 9/11/84

Roof over deck

ed Permit/Application

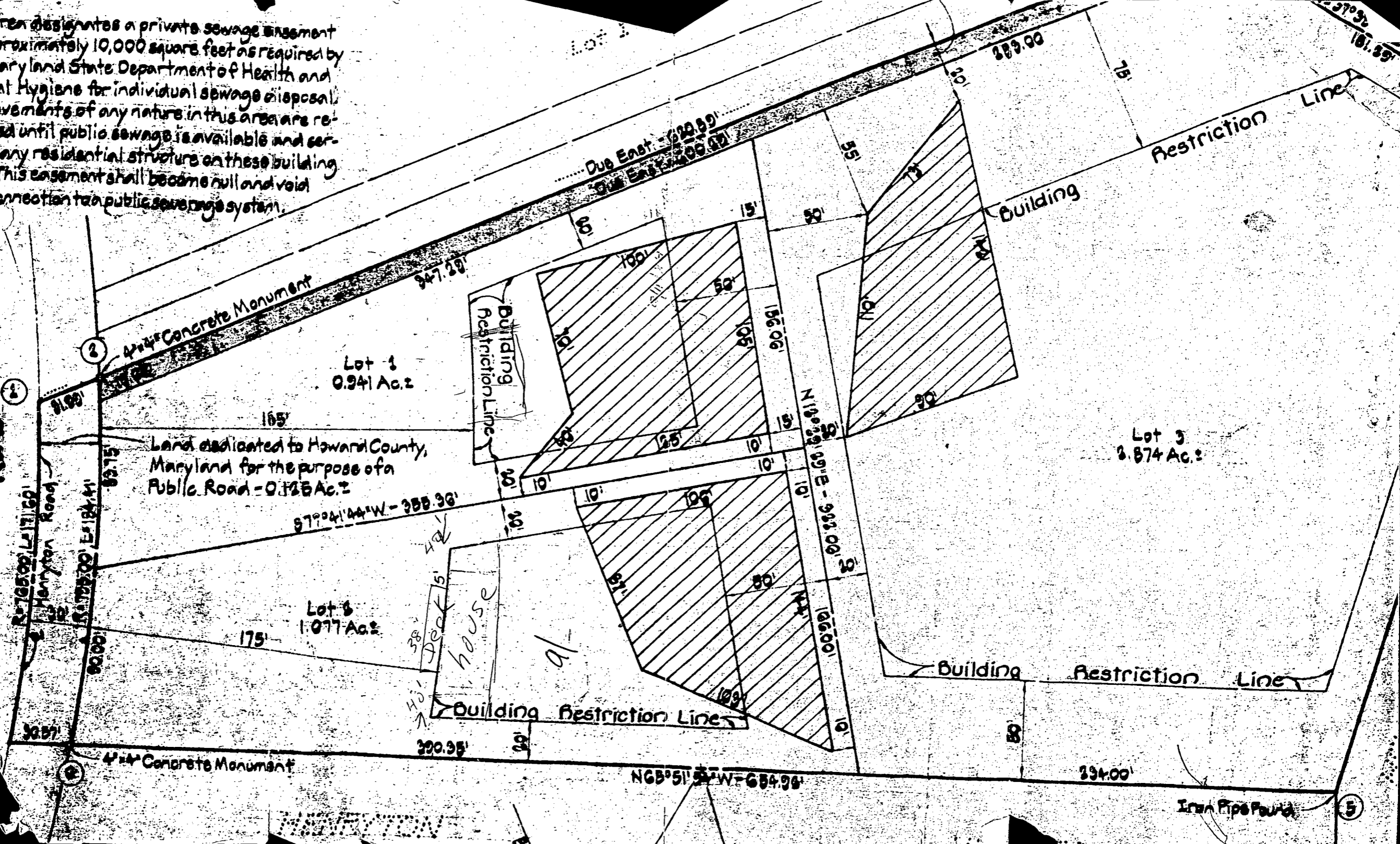
9/11/84

Please
process as
soon as
possible

Thank you
Dew Corbett

This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available and servicing any residential structure on these building sites. This easement shall become null and void upon connection to a public sewerage system.

HENRYTOWN ROAD



Lot 1
0.941 Ac.±

Land dedicated to Howard County,
Maryland for the purpose of a
Public Road - 0.125 Ac.±

Lot 2
1.077 Ac.±

Lot 3
3.874 Ac.±

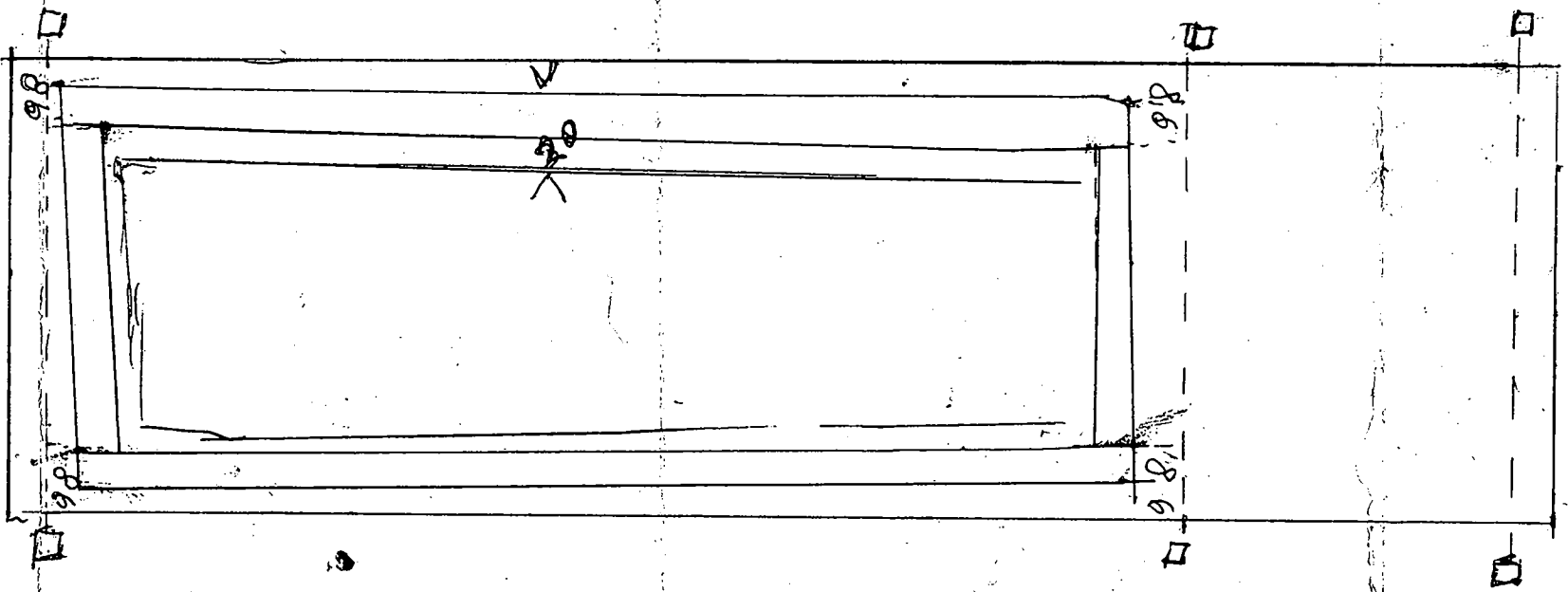
N 65°51' 57"W - 654.98'

Iron Pipe Power

5

9/11/89
73932 → 942

Slated
6T3



175.00 Minimum