

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-388706

INDEXED

ELLICOTT CITY

DISTRICT 5th.

DATE 2/27/81

South Carroll Backhoe Service

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 781-4943

SUBDIVISION Triadelphia Mill Farms ROAD 13950 Triadelphia Mill Road LOT 25

PROPERTY OWNER Mr. & Mrs. Robert Martin PHONE: 596-4941

ADDRESS Laurel, Maryland

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

Dry Well SEE PAGE PITS ☒ ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE; MAXIMUM DEPTH 9 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 135 FT. FROM front LOT LINE AND 200 FT. FROM right side LOT LINE AS SEEN WHEN

FACING LOT FROM Triadelphia Mill Road

If Trench used with dry well - need: (1) 5' earth buffer between trench and dry well.

(2) 2 inspections of trench before and after stone in. (3) Run trench on contour.

PLANS APPROVED BY C. B. Streaker DATE 12/14/79

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 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.

APPLICATION

A 29069

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 _____

DATE _____

5 to
12/15/78

SEE ATTACHED SPEC SHEET

BLDG. PERMIT SIGNED
AND RETURNED *12/12/80*
Serial # 45309.

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 Tridelphia Mill Farms Partnership

@ Richard Hallowell

ADDRESS Sandy Spring, Md. 20860

PHONE 286-2988 #25

PROPERTY LOCATION:

SUBDIVISION Tridelphia Mill Farms

ROAD AND DESCRIPTION On N & S sides of Tridelphia Mill Rd 1,500' E of
Greenbridge Rd, 5 Dist. Dayton

SIZE OF LOT 3/65 acres

TYPE BLDG. 4 bedrm, single family dwg.

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 Richard Hallowell

APPROVED BY C. B. Chesker FOR Dry Well DATE 12/14/79

REJECTED BY _____ FOR Dry Well + Trench DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

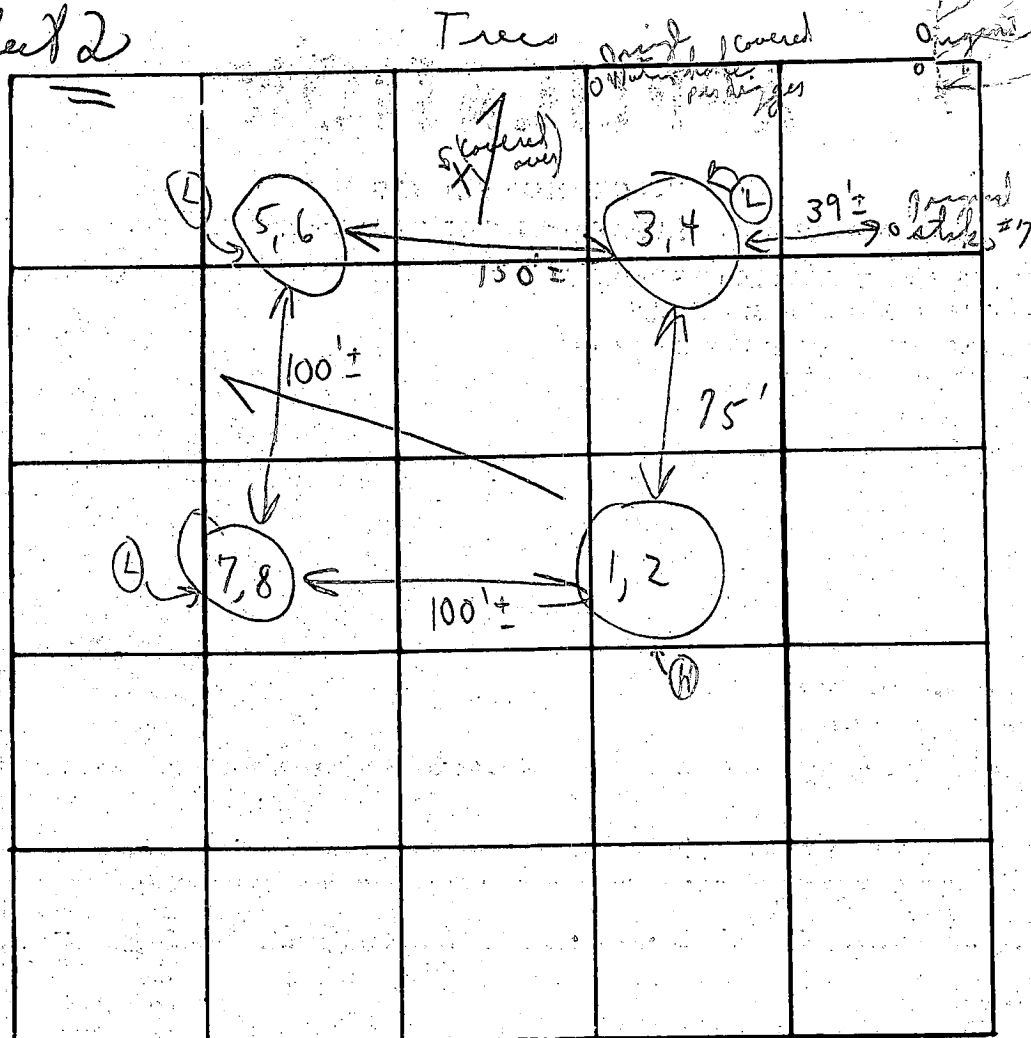
REASONS FOR REJECTION OR HOLDING { 11/30/78 1 hole water per digger }

12/8/78 (7+8) Combined per digger
Hold for redesign
water on top of ground
C.B.

THIS IS NOT A PERMIT

#7 + 8 of sheet 2

Final #25



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Dayton ← Trans-Alaska Road →

Soil Profile

Below

c. lay

sandy

loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/8/78	5	3'	1:49	1:50	1:50	1:51	1m
	6	12'	1:48	1:51	1:51	1:55	4m
	3	3'	1:57	1:—	1:—	1:58	1m
	4	11 1/2'	1:56	1:57	1:57	1:58	1m
	1	3 1/2'	2:04	2:06	2:06	2:07	3m
	(H) 2	11'	2:04	2:06	2:06	2:20	14m
	7	3 1/2'	1:45	1:46	1:46	1:47	1m
	8	12'	1:45	1:47	1:47	1:54	7m
						8	32

(2' down)

Sandy loam

Rain shower at 1:57-2:11

Soil 3 1/2'

4 min avg.

REMARKS

Tests in open field

TYPE OF SOIL

P. Schiebler

TESTED BY

C. B. D.

ALSO PRESENT:

J. F. York

APPLICATION

A 29070

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 3th

DATE 10/16/78

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 Tridelphia Mill Farms Partnership

ADDRESS @ Richard Hallowell
Sandy Spring, Md. 20860 PHONE 286-2988

PROPERTY LOCATION:

SUBDIVISION Tridelphia Mill Farms LOT NO. 8 - Sheet 2
ROAD AND DESCRIPTION On N & S sides of Tridelphia Mill Rd 1,500' E of
Greenbridge Rd, 5th Dist. Dayton.

SIZE OF LOT 4.4 acres TYPE BLDG. 4 bedrm, single family dwg.
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 Richard Hallowell

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

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/30/78 1 hole clay at 8' Hold for redesign
C.B.D.

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	

REMARKS (12/8/78 To be combined into 1 test)

TYPE OF SOIL #7+8 per digger

TESTED BY _____ ALSO PRESENT: _____

25 Triadelphia Mill Farms

3 BEDROOMS - 1000 GALLON TANK
4 BEDROOMS - 1250 GALLON TANK

DRY WELL - 125 square foot sidewall area per bedroom. Dry well
inlet maximum to be 3 1/2 feet below original grade and dry

well bottom to be 9 1/2 feet below original grade. Place the dry well 135

feet from the FRONT lot line and ²⁰⁰~~150~~ feet from the ^{RIGHT SIDE}~~LEFT CORNER~~ POINT OF
~~AND FRONT LOT LINE BEING THAT LINE 498' IN LENGTH.~~
line as seen when facing the lot from TRIADELPHIA MILL road.

~~(*R/W LINE BEING 499' IN LENGTH RUNNING TO ROAD)~~

If trench used with dry well - need:

- (1) 5' earth buffer between trench and dry well.
- (2) 2 inspections of trench before and after stone in.
- (3) Run trench on contour.

B 1 11706

SEQUENCE NO.
WRA USE ONLYSTATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3701

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

DATE RECEIVED

12/8/80
1:30 p.m.

(WRA USE ONLY) 13

OWNER INFORMATION

Martin Robert

LAST NAME

OWNER

FIRST NAME

12012 LANHAM-SEVERN Rd

Bowie

Md.

20715

TOWN

STATE

ZIP

B 1 CONTINUED

DRILLER INFORMATION

STANLEY W. BOLLINGER JR. 308

DRILLER'S NAME

77 LICENSE NO. 80

Stanley W. Bollinger Jr.

9/25/80

SIGNATURE

DATE

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN)

5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL

200

FEET

APPROXIMATE DIAMETER OF WELL

6

NEAREST INCH

Method of Drilling (circle one)

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)

CABLE REVERSE ROTARY DRIVE POINT ROTARY

other

REPLACEMENT OR DEEPEMED 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 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)

APPROX. PERMIT NUMBER

GAP

FORCE INITIALS

CONDITIONS

A E N S G W Q C L U

B 5

SPECIAL CONDITIONS

8-63

(WRA USE ONLY)

B 3

LOCATION OF WELL

COUNTY

Howard

SUBDIVISION

Triadelphia Mill Farms

SECTION

LOT

25

NEAREST TOWN

CLARKSVILLE

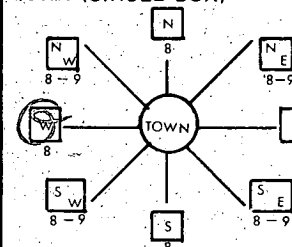
MILES FROM TOWN (enter 0 if in town)

3

MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Triadelphia Mill Rd.

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST

32

SOUTH

750

34 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

MI

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

32' - casing

2' - above TV

26' - open

X well

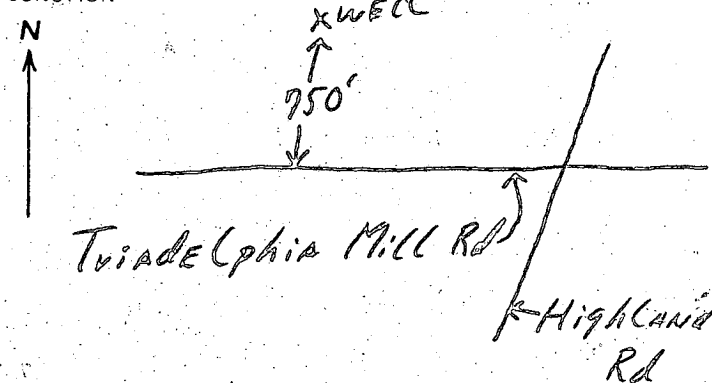
2 - bags cement

WRITE THE BOX NUMBER FROM THE MAP HERE

800

500

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



B 4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

A29069

COUNTY NAME

COUNTY NO.

EHA

SIGNATURE

F. Frommelt

STATE HEALTH CIRCLE BOX

S

MO

DAY

YR

Fred Frommelt, Sanitarian

43

48

CO

SIGNATURE

DATE

NORTH

50

55

GRID

57

63

65

68

EAST

08

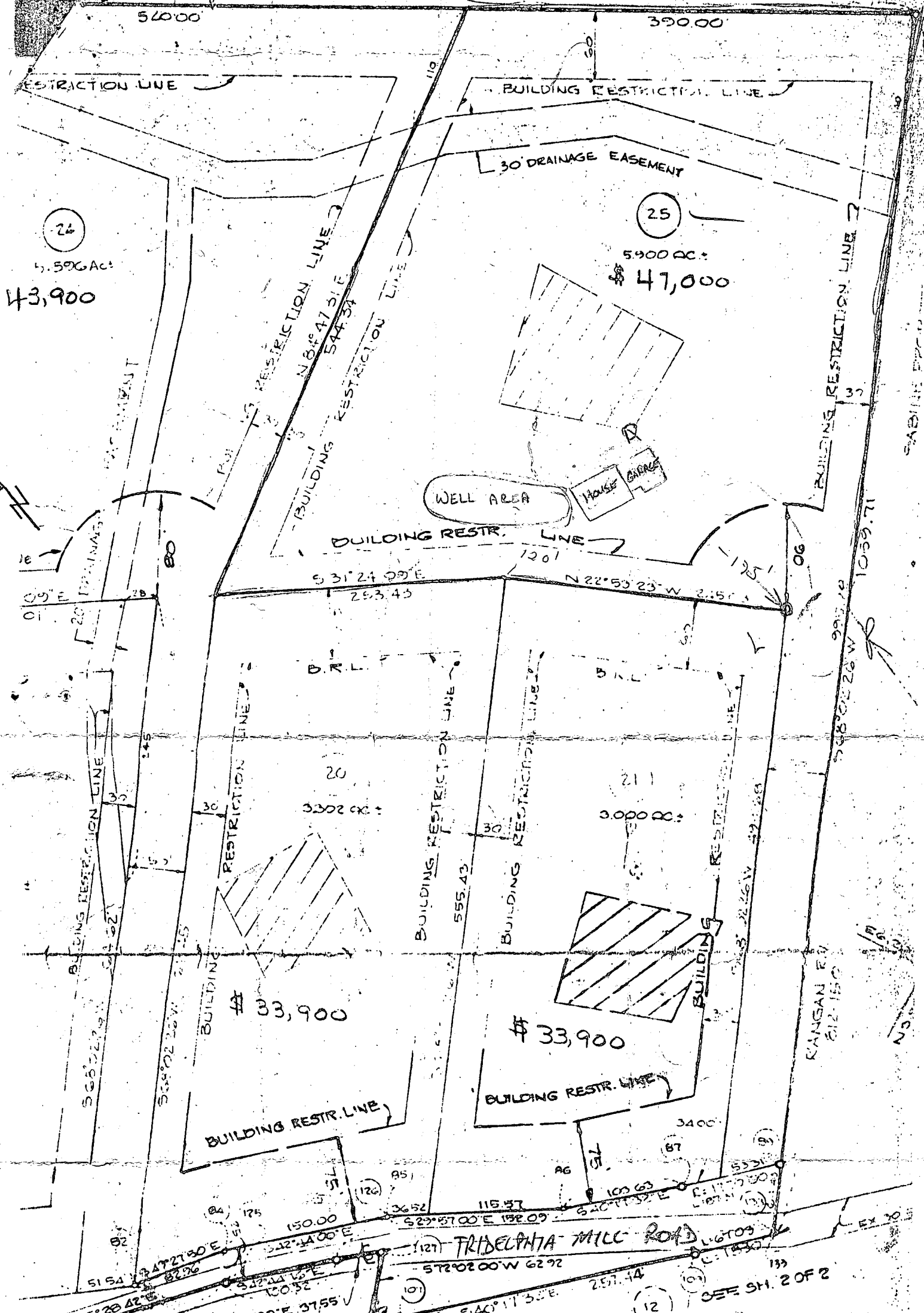
00

ELEV. (FT.)

00

00

00



PIPE STEM LOTS SHALL NOT BE FURTHER
ED INTO LOTS ACCOMODATING ADDITIONAL
IS UNLESS A PUBLIC ROAD CAN BE CONSTRUCTED
TO COUNTY STANDARDS ON A MINIMUM FIFTY
RIGHT OF WAY TO BE DEDED TO THE COUNTY

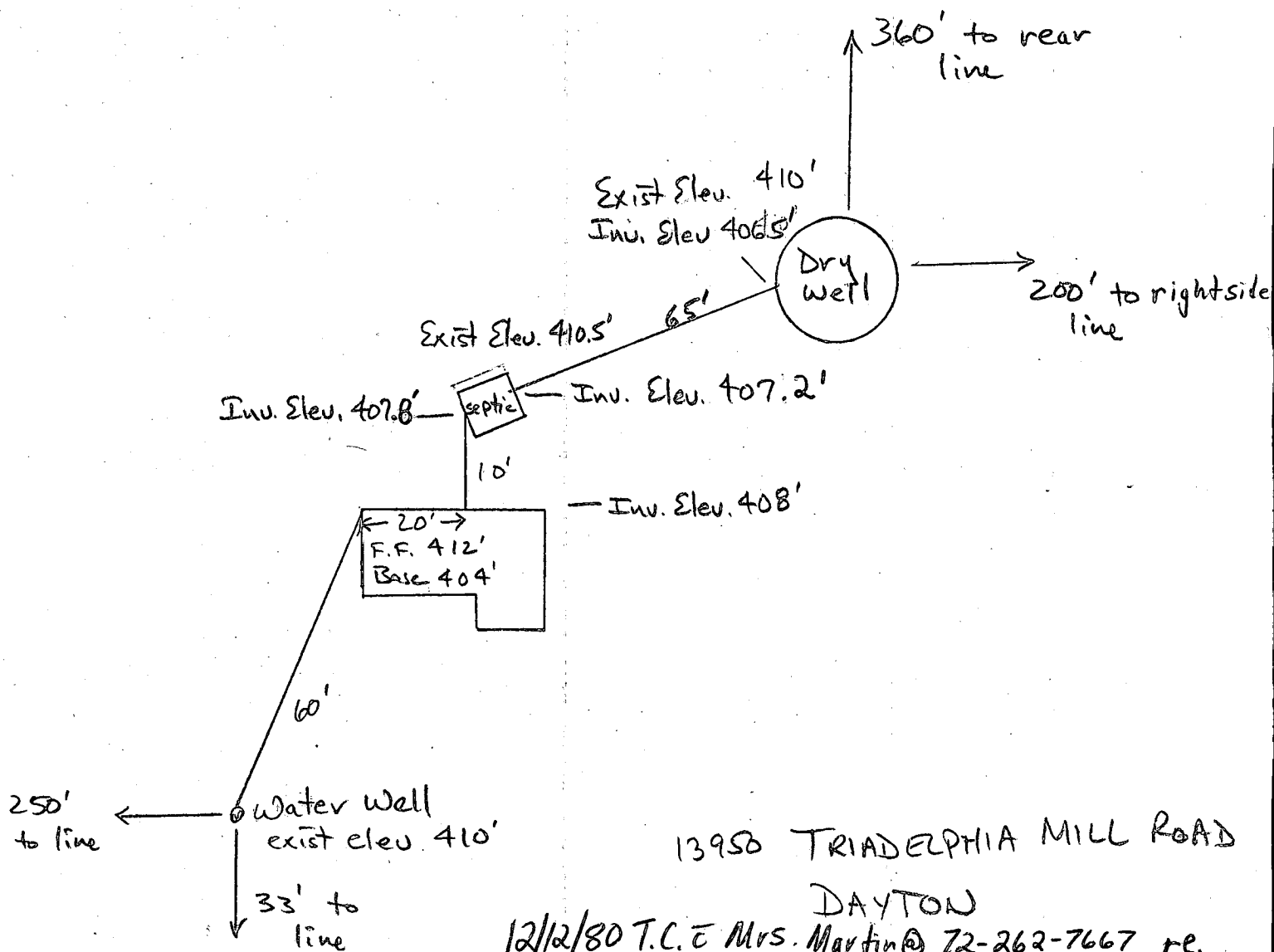
NOTE: THIS AREA DESIGNATED A PRIVATE SEWAGE EASEMENT OF APPROX
10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH
MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS
NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE
SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THIS BUILD
SIT. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNEC
TO A PUBLIC SEWERAGE SYSTEM.

NOTE: SUBJECT PROPERTY ZONED "R" PER 10/3/77
COMPREHENSIVE PLAN.

CERTIFICATE

I, RICHARD M. HALLOWELL, OWNERS
AND HEREON HEREBY ADOPT THIS PLAN
OF THE APPROVAL OF THIS FINAL PLAT

RECORDED AS PLAT NUMBER 4437 ON
11-8-79 AMONG THE LAND RECORDS
OF HOWARD COUNTY, MARYLAND.



13950 TRIADOLPHIA MILL ROAD

DAYTON

12/12/80 T.C. E Mrs. Martin @ 72-262-7667 re.
Slope on house sewer between house and septic tank
S.T. inlet elev. raised from 407.5' to 407.8'

Plans O.K. F.S. R.R. MARTIN

12/80

C1 4667	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED
			COUNTY NUMBER <u>A 29069</u>

Date Received (WRA use only)	12/8/12	DATE WELL COMPLETED	Depth of Well	PERMIT NO.
			165	FROM "PERMIT TO DRILL WELL"
			(TO NEAREST FOOT)	40-73-3701

OWNER	Martin Robert	last name	first name
STREET OR RFD	12012 Lantham-Severn Rd.	TOWN	Belton, Md. 20715
SUBDIVISION	TRIADELPHIA MILL FARM	SECTION	LOT 25

WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
Top Soil	0 2	
Brown Shale	2 8	
Brown Slate	8 40	
Brown Mica	40 45	12
Brown Mica	45 80	
Blue Mica	80 140	
Blue Mica	140 147	10
Blue Mica	147 165	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	YES ☒ NO ☐
TYPE OF GROUTING MATERIAL	
CEMENT ☒ BENTONITE CLAY ☐	
NO. OF BAGS 7	NO. OF POUNDS 650
GALLONS OF WATER 42	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0	to 26

CASING RECORD	
casing types insert appropriate code below	STEEL ☒ CONCRETE ☐
	PLASTIC ☐ OTHER ☐
MAIN CASING TYPE	Nominal diameter top(main) casing (nearest inch)
5	6
	Total depth of main casing (nearest foot)
	32

OTHER CASING (if used)	
depth (feet) from	to

SCREEN RECORD	
screen type or openhole insert appropriate code below	STEEL ☒ BRASS ☐ OPEN HOLE ☐
	PLASTIC ☐ OTHER ☐

DEPTH (nearest ft.)	
140	165
SLOT SIZE	
DIAMETER OF SCREEN (NEAREST INCH)	
GRAVEL PACK	

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☐	
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
TELESCOPE CASING	LOG INDICATOR

PUMPING TEST	
HOURS PUMPED (nearest hour)	2
PUMPING RATE (gal. per min. to nearest gal.)	12
METHOD USED TO MEASURE PUMPING RATE	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING	40
WHEN PUMPING	165
TYPE OF PUMP USED (for test)	
A air	P piston
C centrifugal	R rotary
J jet	S submersible

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	YES ☐ NO ☒
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
above	LAND SURFACE
below	2 (nearest foot)

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	

CIRCLE APPROPRIATE BOX	
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.	
DRILLERS IDENT. NO. 308	
DRILLERS SIGNATURE	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	