

Permit ID - 04-329899

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 10/13/89

DATE SYSTEM APPROVED 10-17-89

INSPECTOR JEN

INDEXED

P 45022  
A17829  
REPAIR

Arnold Backhoe & Septic Services, Inc.

IS PERMITTED TO INSTALL ALTER X

ADDRESS P. O. Box 15, Woodbine, Maryland 21797

PHONE 795-7873

SUBDIVISION Timberleigh Village ROAD 17500 Timberleigh Way LOT 14, Sec., 1

PROPERTY OWNER Donald Trovinger Joseph Habeeb

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS \_\_\_\_\_

REPAIR - PURPOSE - TO ESTABLISH SUFFICIENT SEPTIC SYSTEM CAPACITY FOR THE PROPOSED  
ADDITION.

TRENCH - Inlet at 4 feet below original grade. Bottom maximum depth 8 feet below original  
grade with 4 feet of stone. Trench to be 75 feet long.

PLANS APPROVED BY C. Williams DATE 10/13/89

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

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES)

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 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 PVC OR ABS  
ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

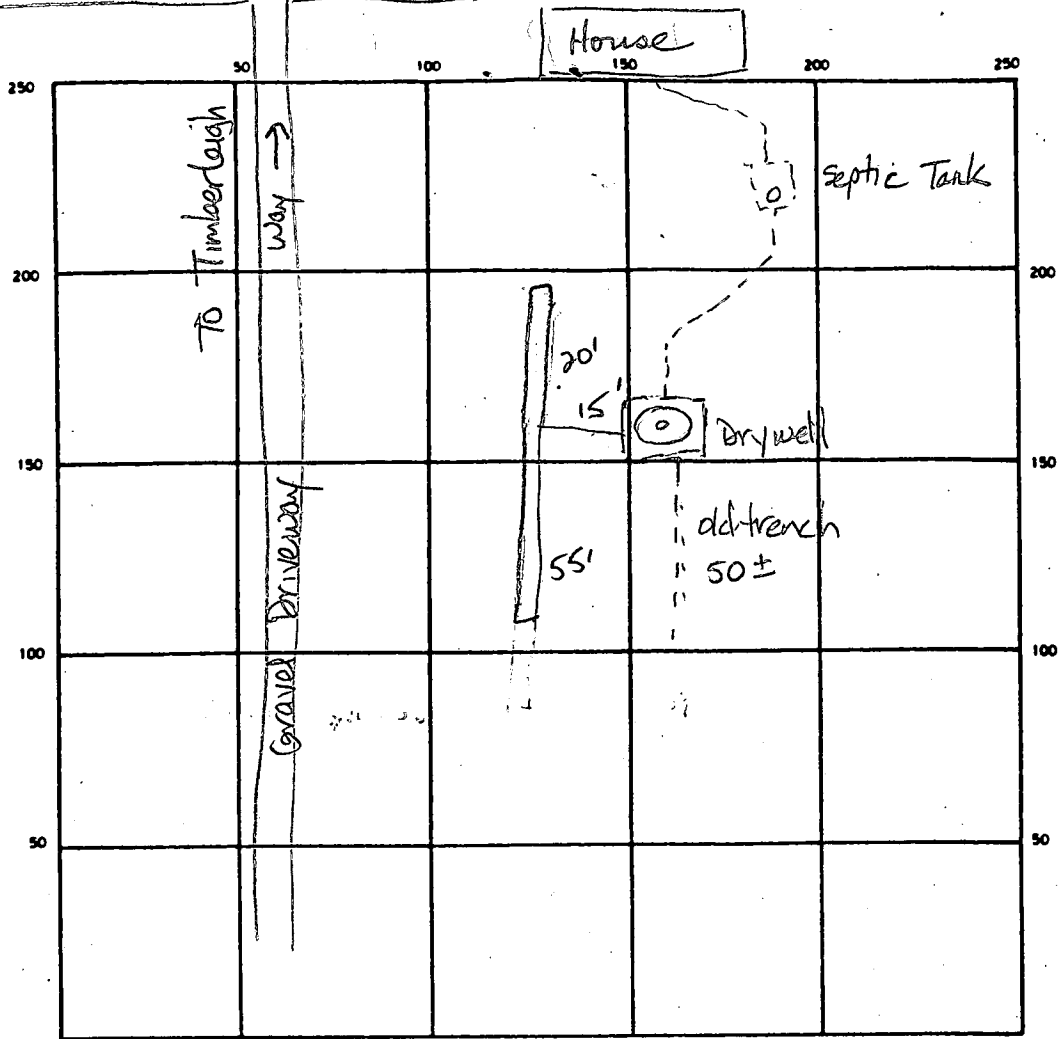
BLOG. PERMIT SIGNED  
AND RETURNED 10/17/89

Serial # 29943 - addition

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

P 45022



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing CLEANOUTS 1 on tank, 1 on drywell

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 75 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 300 SQ. FT.

DRYWELL INSIDE DIAMETER Existing FT. EFFECTIVE DEPTH BELOW INLET 7 1/2 ± FT.

Existing 750  
ABSORBENT AREA plus 300 SQ. FT. 1050 sqft total

REMARKS 10-17-89 OK to finish stone in trench and cover all work.  
Inlet to new trench is 3 inches above original trench inlet. J.E.N

DATE SYSTEM APPROVED 10-17-89 INSPECTOR Jane E. Madson

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 11/12/73

Gregg's Excavating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Route 3, Mt. Airy, Maryland

PHONE 253-2790

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Timberleigh Village

ROAD Route 94

LOT 14, Sect. 1

PROPERTY OWNER ~~William B. Martin and wife~~ Donald W. Trouinger

Home WORK  
489-7218 ofc. 897-6429

ADDRESS Route 94, Woodbine, Maryland 21797

17500 Timberleigh Way

SPECIFICATIONS 4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY ~~1250~~ 1800 GALLONS

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

OTHER DRY WELL ~~150~~ 185 sq. ft. per bedroom below the top 4 ft. of non absorbent ground. Inlet no deeper than 4 ft. and maximum depth 12 ft. Locate dry well in area between 170 ft. and 185 ft. from rear lot line and 18 ft. from the left side line as seen from the road. Effective absorbent area to begin at 4 ft.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.  
100' behind center of house + 45' from left side line - Thompson & Son

PERMIT VOID AFTER THREE YEARS.

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

PLANS APPROVED BY H. Snyder, C. Streaker & F. Frommelt

DATE 9/11/73

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.

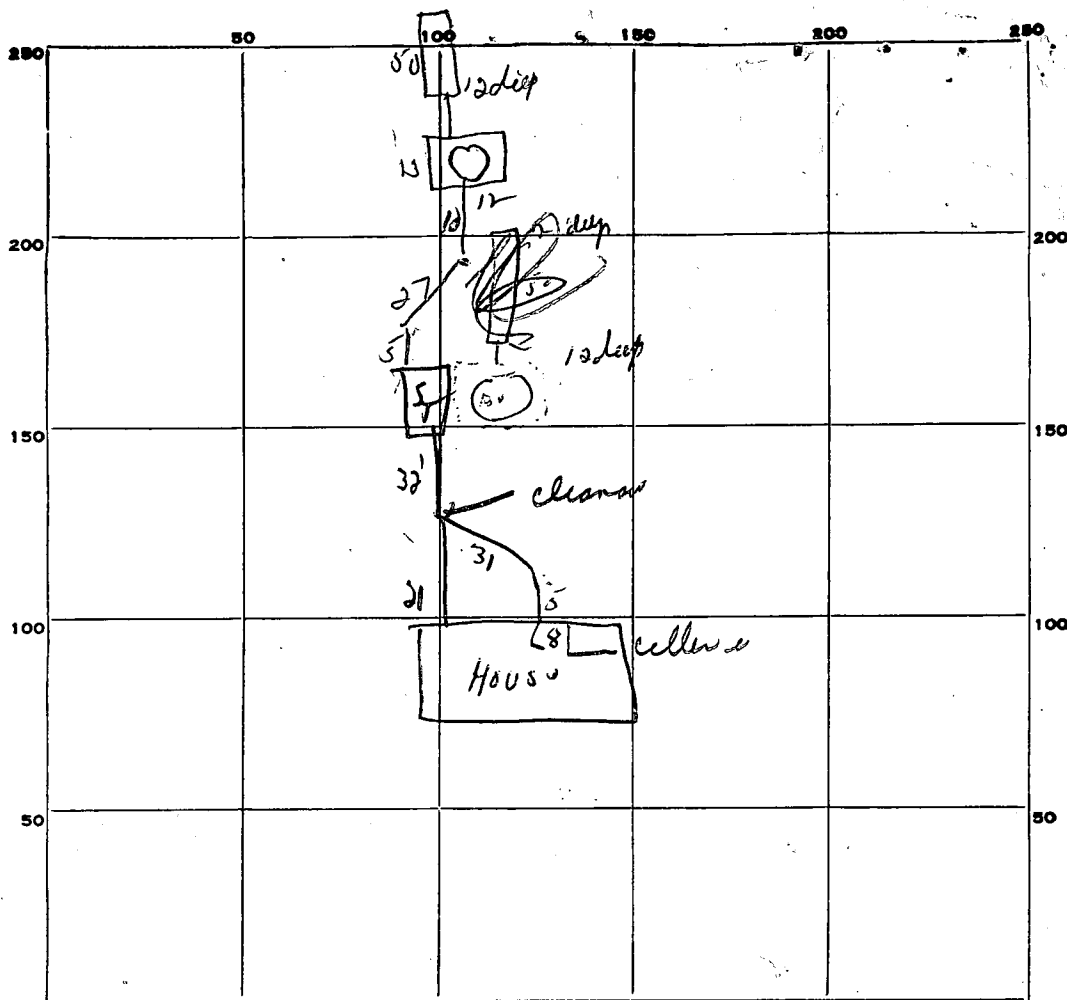
I understand that precast dry well rings are experimental and will be responsible for any structural failures.

to add trench off Sec

Trench 45' long - 12' deep - 8'

Gravel under pipe call for insep of trench before gravel is inst.

A 17829



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD NP

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 90 IN. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 100

SEEPAGE PITS, Perimeter 50 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 375 SQ. FT. in SW. } 750 sq. ft.  
375 total

REMARKS OK to put gravel around SW  
12/10/73 - OK to put gravel in trench SW

DATE SYSTEM APPROVED 12/14/73 INSPECTOR SW: M. J. ...

PRELIMINARY

## APPLICATION

A 17829

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 12/28/72

*Septic tank 3BR - 1000 gal.  
4BR - 1250 gal.*

*drywell: 150 sq. ft. per. bedroom below the top 4 ft. of  
non-absorbent ground. Inlet no deeper than 4 ft. and  
maximum depth 12 ft. below original grade at  
time of test*

*Location: In area between 170' & 185' from rear lot line and 18 ft. to  
25 ft. from the left side line as seen from the road,  
hole # 1-1A.*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE  
DISPOSAL SYSTEM.

PROPERTY OWNER William B. Martin and wife

ADDRESS Route 94, Woodbine, Md. 21797 PHONE 489-4983

## PROPERTY LOCATION:

SUBDIVISION Timberleigh Village LOT NO. 14, Sect. 1

ROAD AND DESCRIPTION Route 94

SIZE OF LOT 131' x 345' x 155' x 295' TYPE BLDG. 3 or 4 bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

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

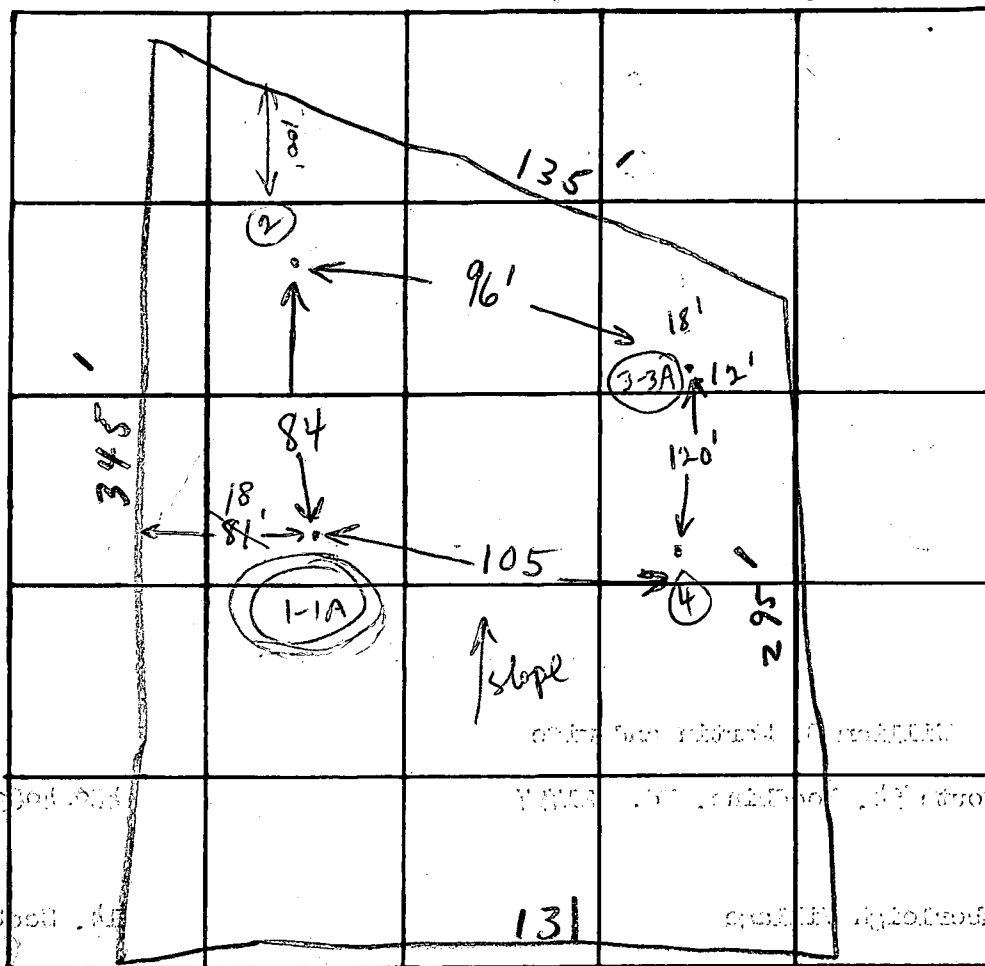
SIGNATURE OF APPLICANT /s/ William B. Martin

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Road

L 28#14

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/27/73	1	4'	1015	1022	1022	1035	13
	1A	12'	1015	1020	1020	1026	6
	2	Top 4' - clay Bottom 7' - Good	Dry		Dry		
	3	4'	1035	1040	1040	1045	5
	3A	12'	1035	1038	1038	1052	14
	4	Top 4' - clay Bottom 7' - Good	Dry		Dry		

ave Time

10

min.

184  
175  
359

REMARKS

Dry Well at (1-1A)

TYPE OF SOIL

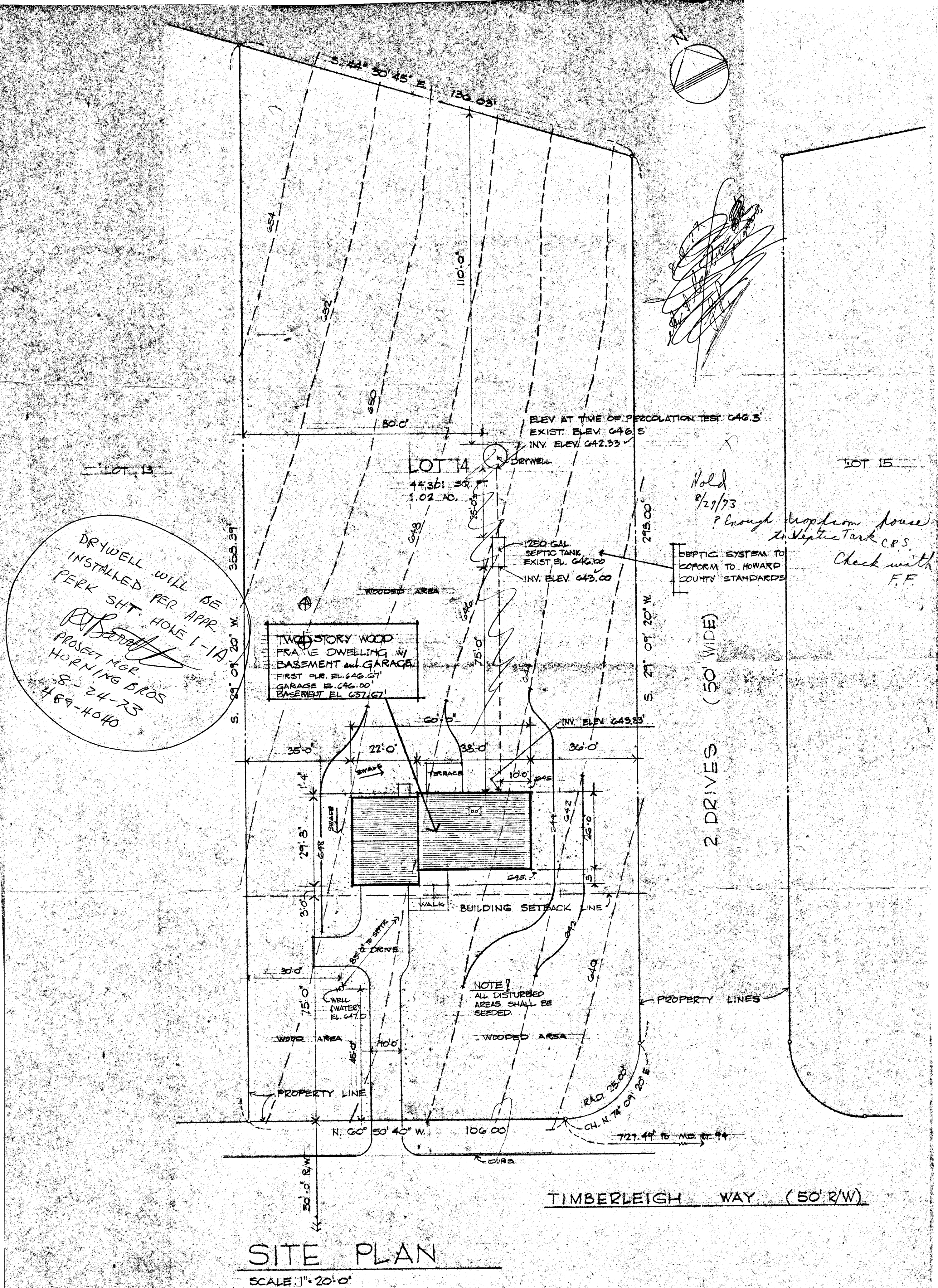
Min. Inlet - 4'

TESTED BY

Max Depth 12'

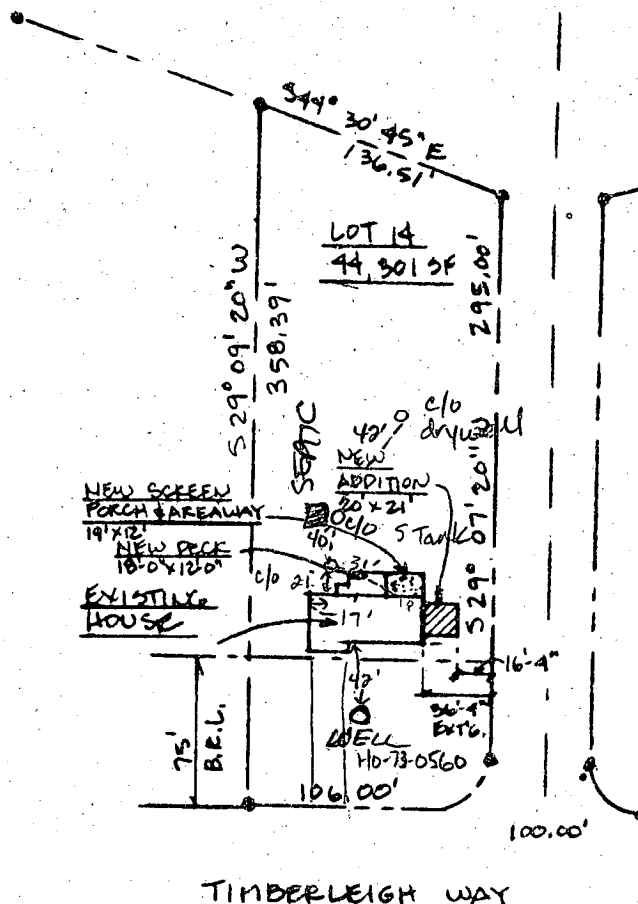
ALSO PRESENT





# SITE PLAN

SCALE: 1" = 20'-0"



9-28-89  
 Septic tank is full of liquid to inlet pipe. No solids visible in top. No overflow apparent. Recommend additional 75 ft trench w/ inlet at 4 ft bottom at 8ft.  
 JENadeau

CONTRACTOR ARNOLD  
 INSPECTED DRYWELL  
 NOT COMPLETELY FULL  
 TRENCH NOT YET IN SERVICE.

DONALD & PATRICIA TROVINGER

17500 TIMBERLEIGH WAY  
 WOODBINE, ND. 21797

1" = 100'-0"

Laura Ling, architect  
 301.854.6787  
 (FROM OWNER'S SURVEY)

210  
 5  
 1050  
 250  
 4 3020 short  
 73

10/12/89  
 CWL



C 1	4912	SEQUENCE NO. (DWR USE ONLY)
1 2 3 (SEQ. NO.) 4 5 6		
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON AEL 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 (DWR USE ONLY)	DATE WELL COMPLETED	DEPTH OF WELL	PERMIT NO. FROM "PERMIT TO DRILL WELL"
8-13	15 20	22 (TO NEAREST FOOT) 26	28 29 30 31 32 33 34 35 36 37
			DRILLERS IDENTIFICATION NO.

OWNER Norman Bros Bldgs FIRST NAME Washington D.C.  
 STREET OR RFD 1736 Rhode Island Ave POST OFFICE

WELL LOG			GROUTING RECORD			PUMPING TEST		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING.			WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)			C 3 (SEQ. NO.) 6		
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)			TYPE OF GROUTING MATERIAL (CIRCLE BOX)			HOURS PUMPED (TO NEAREST HOUR)		
FEET			CEMENT <input checked="" type="checkbox"/> M BENTONITE CLAY <input type="checkbox"/> B			PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)		
FROM TO			NO. OF BAGS 24 NO. OF POUNDS 2700			METHOD USED TO MEASURE PUMPING RATE		
CHECK IF WATER BEARING			GALLONS OF WATER 150			WATER LEVEL: (DISTANCE FROM LAND SURFACE)		
			DEPTH OF GROUT SEAL (TO NEAREST FOOT)			BEFORE PUMPING		
			FROM 0 FT. TO 50 + FT.			WHEN PUMPING		
			CASING RECORD			TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)		
			Casing Types: INSERT APPROPRIATE CODE BELOW			P PISTON T TURBINE		
			STEEL CONCRETE			C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)		
			PLASTIC OTHER			J JET S SUBMERSIBLE		
			MAIN CASING TYPE			PUMP INSTALLED		
			NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)			TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)		
			TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)			DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)		
			OTHER CASING (IF USED)			CAPACITY:		
			Diameter (inch) Depth (feet) FROM TO			GALLONS PER MINUTE (TO NEAREST GALLON)		
			SCREEN RECORD			PUMP HORSE POWER		
			SCREEN TYPE OR OPEN HOLE			PUMP COLUMN LENGTH (NEAREST FOOT)		
			INSERT APPROPRIATE CODE BELOW			CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)		
			STEEL BRASS OPEN HOLE			P ABOVE		
			PLASTIC OTHER			- BELOW		
			C 2 (SEQ. NO.) 6			LOCATION OF WELL ON LOT		
			DEPTH (NEAREST WHOLE FOOT)			SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).		
			FROM TO					

## 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.

DRILLERS NAME J. J. Eastwood  
 (PLEASE PRINT)  
 SIGNATURE J. J. Eastwood

DIALECT OF SCREEN 56 60 (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING 70 72 74 75 76 OTHER DATA AVAILABLE