

12/6/88  
12/7/88 AM

05-407204

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 43163

A 38576

DISTRICT 5th

DATE 12-5-88

DATE SYSTEM APPROVED 12-7-88

INSPECTOR SAW

INDEXED

Tom Lawson

IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE 854-2819

SUBDIVISION Twelve Hills ROAD 13009 Twelve Hills Ct. LOT 17, Sec. 2

PROPERTY OWNER Tom Lawson Lois Peters

ADDRESS \_\_\_\_\_

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

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

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. sidewall area per bedroom. Trench to be 2 ft. wide.  
Inlet 3 ft. below original grade. Bottom maximum depth 7 feet  
below original grade. Effective area begins at 3 feet below original grade.  
4 feet of stone below distribution pipe. Start the first trench 195 ft. from  
the center of Twelve Hills Court and 175 feet from the right lot line. Run  
trenches along contour toward right side of property.

PLANS APPROVED BY Craig Williams 6/5/88 DATE 10/3/88

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.

BLDG. PERMIT SIGNED  
AND RETURNED 5/15/91

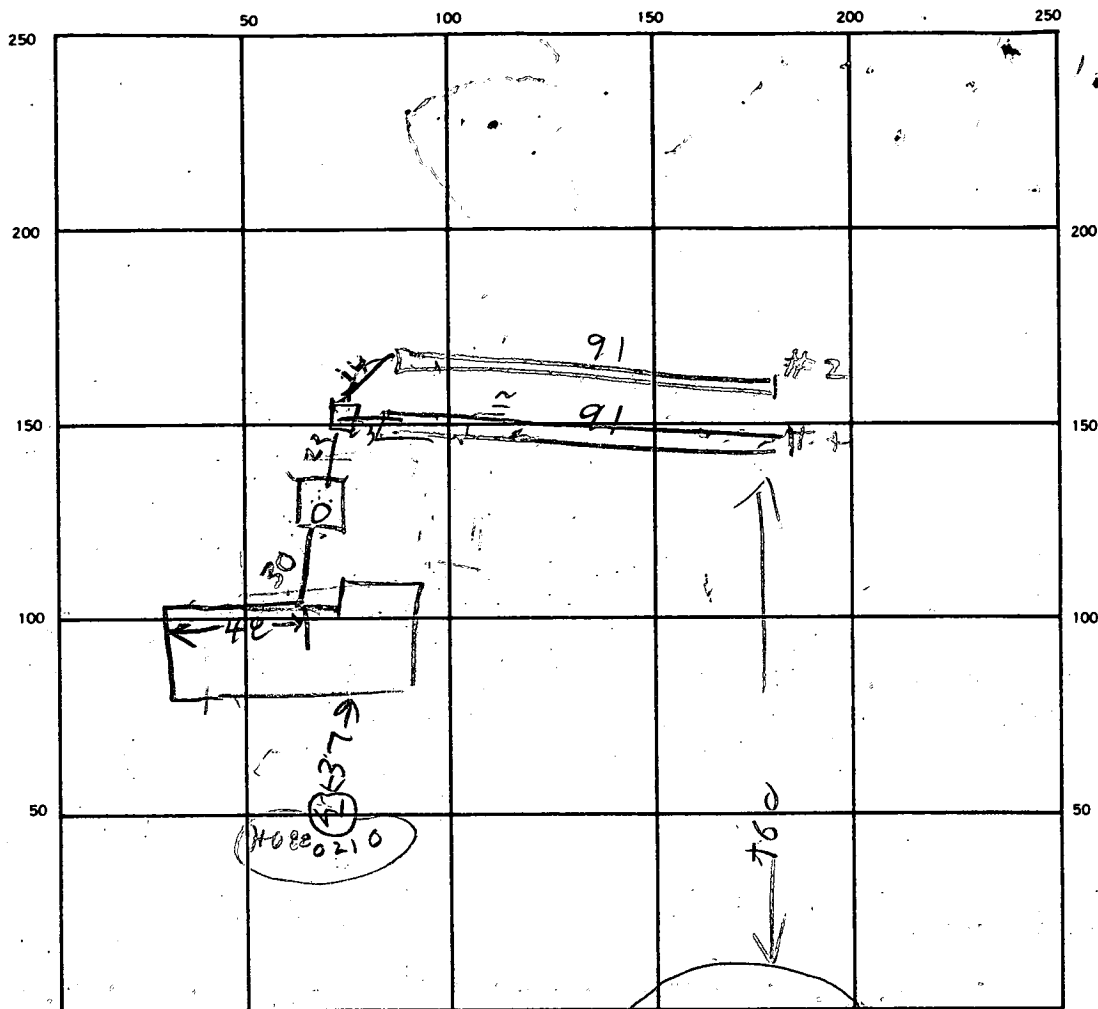
BLDG. PERMIT SIGNED  
AND RETURNED 9/19/89

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

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

EH - 2-1186

A 38576



TWELVE HILLS COURT  
TREES

SEPTIC TANK. LEVEL 1500 CLEANOUTS ✓

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 7.5 8 FT. TRENCH WIDTH 2 1/2 FT. INLET DEPTH 3 3 FT.

EFFECTIVE GRAVEL DEPTH 4.5 5 FT. TOTAL LENGTH 91 91 104 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 409/455 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 864 SQ. FT.

REMARKS LOCATION OK PER PLANS - OK TO COVER TANK  
& HOUSE SEWER AND STONE TO TRENCHES & CALL RH

DATE SYSTEM APPROVED 12-7-88 INSPECTOR S. Abel

TWELVE HILLS SECT 2  
TREES  
TWELVE HILLS CT.

A 38576

SUBDIVISION:

LOT NUMBER: 17

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180

sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 7 feet below original grade.

Effective area begins at 3 feet below original grade.

4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 195' FROM THE  
CENTER OF TWELVE HILLS CT AND 175' FROM THE  
RIGHT LOT LINE. RUN TRENCHES ALONG CONTOUR TOWARD  
RIGHT SLOPE OF PROPERTY

10/3/88 C. Williams

# APPLICATION

PERCOLATION TESTING

A 38576

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 5

DATE 12/17/86

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 Altogether Limited Partnership Tom Lawson

ADDRESS 10176 Baltimore National Pike Suite 210 PHONE 465-5855

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE final 17 see 2

PROPERTY LOCATION:

SUBDIVISION Altogether TWELVE HILLS LOT NO. 17

ROAD AND DESCRIPTION Linden Church Rd + Rt 32 Twelve Hills Ct

13009 Twelve Trees Ct.

TREES

TAX MAP 28 PARCEL # 66

SIZE OF LOT 4.2 acres TYPE BLDG SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Mal S. Kail

(SIGNATURE OF APPLICANT)

APPROVED BY Sid Abel FOR Deep Trenches DATE 12/13/88

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2/18/87 Per OK Hold for Plat Bldg

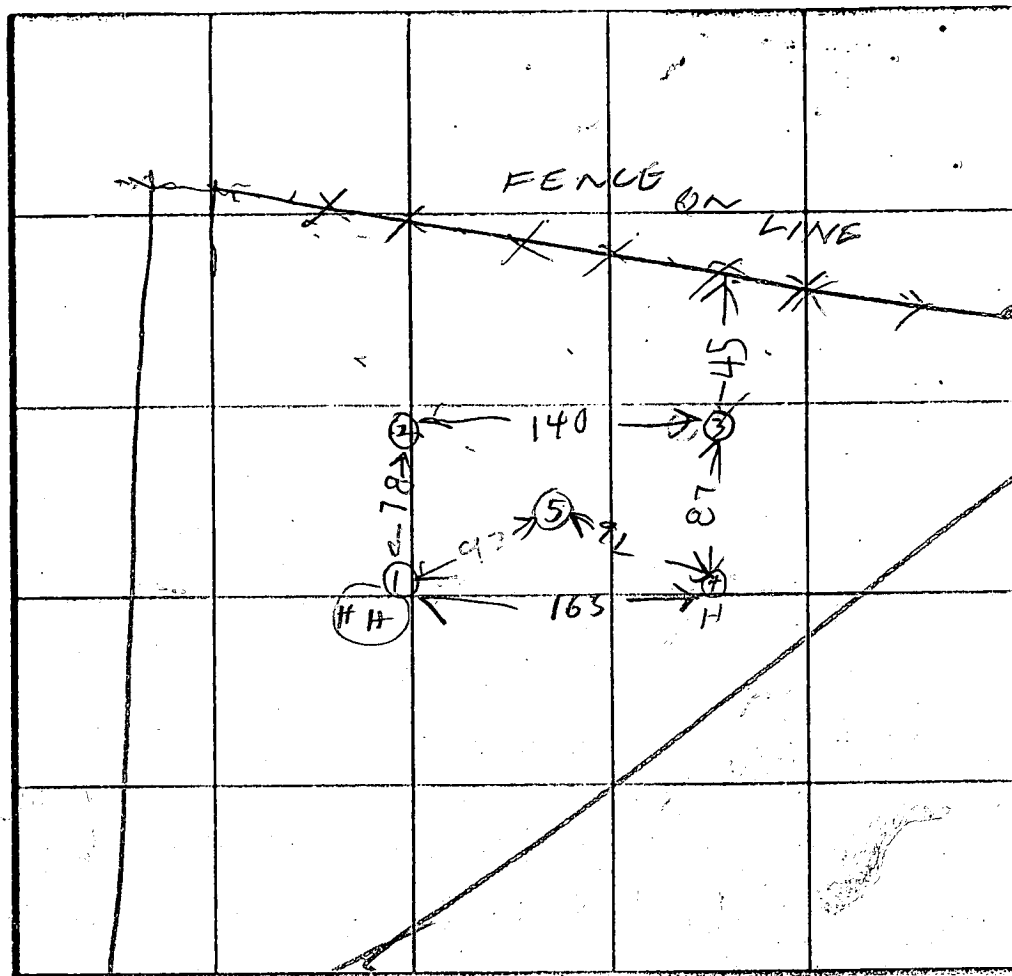
BLDG. PERMIT SIGNED

AND RETURNED 10/13/88

BP21908 08

# THIS IS NOT A PERMIT

lot 17



① = HIGH CUT  
② = NEAR  
③ = LOW CUT  
④⑤ = MEID

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/18/87	1 S	4.5	129	150	130	132	2
	1 D	8	129	132	132	136	4
2/18/87	1 V	12	OK				
	2 S	6	135	138	138	142	4
	2 V	12	OK				
	3 S	5.5	146	147	147	150	3
	3 V	12					
2/18/87	4 S	6	151	152	152	158	6
	4 V	12	OK				
2/18/87	5 V	12	OK				
2/18/87							
2/18/87							

av  
Time  
4 min

max  
Depth  
3 ft

REMARKS: Holes Dug Per Surveyor Plot

TYPE OF SOIL

TESTED BY: R. HODGES

ALSO PRESENT: CLINT, DAVE, GLEN

SOIL PROFILE  
BROWN CLAY  
BROWN SAND LOAM

BROWN CLAY  
BROWN SAND LOAM

CLAY  
GRAY WHITE BROWN SAND LOAM

BROWN CLAY  
BROWN SAND LOAM

EH-12-1079

7430

12/10

81

1062

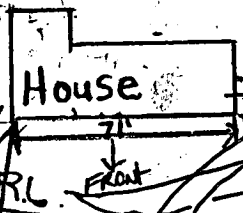
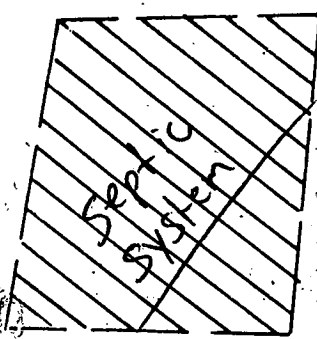
1034

EX  
GAS

568° 57' 40" E  
32.81'  
92.99'  
S 88° 03' 10" E  
100.20'

384.26'

LOT 17  
3.102 AC. ±



LOT 16  
3.505 AC. ±

N 24° 00' 00" E  
420.00'

059

COURT  
50' R/W

211.74'

496.74'

786

787

788

61.64'  
R=25.00'  
L=21.23'

L=57.03'

R=50.00'

PART OF  
LOT 13

8000'

N 50° 55' 21" E  
150'

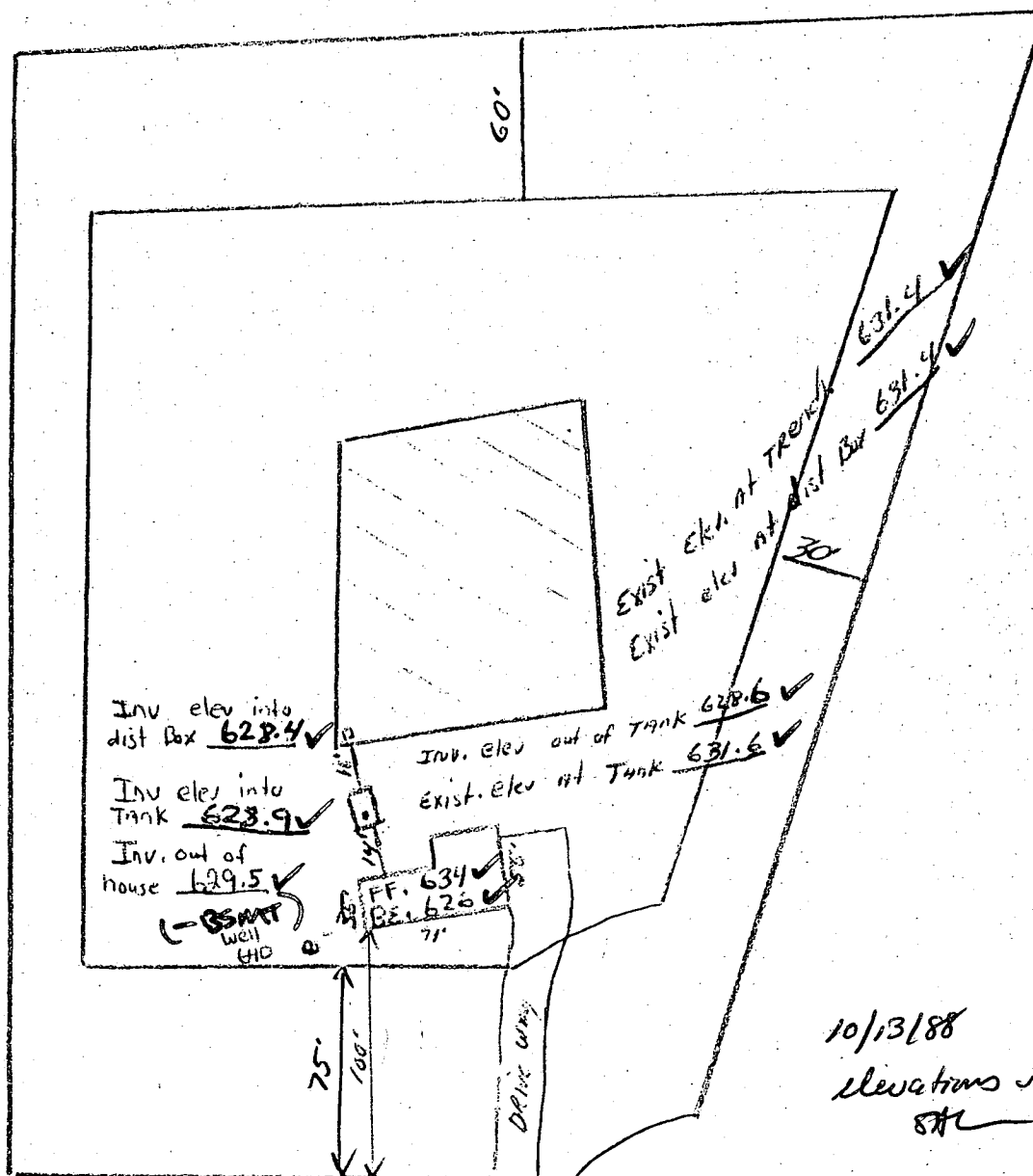
B.R.L.

577° 56' 53" E

L=26.54' 577° 56' 53" E

L=25.87' 577° 56' 53" E

79.50'



BLDG. PERMIT SIGNED  
AND RETURNED 10/13/88

BP 21908  
8AL

TREES  
Twelve HITS Sec 2

Lot 17

These elevations ARE  
correct. Jan Jan

B 1	3510	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>H0-88-0210</b> <small>fill in this form completely</small>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) <b>090788</b>		LOCATION OF WELL <b>HOWARD</b> COUNTY <b>TWELVE HILLS</b> SUBDIVISION SECTION <b>2</b> LOT <b>17</b> <b>DAYTON</b> NEAREST TOWN MILES FROM TOWN (enter 0 if in town) <b>2</b> MI		
OWNER INFORMATION <b>SCHRADER MICHAEL</b> <b>1430 BARNETT RD</b> <b>BALTIMORE MD 21207</b>		DRILLER INFORMATION <b>Ralph MAYNE</b> Driller's Name <b>Ralph MAYNE Well Drilling</b> Firm Name <b>9120 Brown Church Rd. Nt Aing</b> Address <b>Ralph Mayne</b> Signature <b>8/31/88</b> Date		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b>		TREES <b>Twelve Hills Rd.</b> NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH DISTANCE FROM ROAD <b>100</b> FT ENTER FT or MI <b>100</b>		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>HOWARD</b> COUNTY NAME <b>A38576</b> COUNTY NO. STATE SIGNATURE _____ DATE ISSUED <b>093088</b> CO SIGNATURE <b>Raymond Hodges</b> EXP. DATE <b>03/30/88</b> NORTH GRID <b>509000</b> EAST GRID <b>081000</b>		
APPROXIMATE DEPTH OF WELL <b>150</b> FEET APPROXIMATE DIAMETER OF WELL <b>6"</b> NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>well</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>899 10</b> N <b>500 9</b>		
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="radio"/> JETTED <input type="radio"/> Jetted & DRIVEN <input type="radio"/> AIR-ROTARY <input checked="" type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) <input type="radio"/> CABLE <input type="radio"/> REVERSE-ROTARY <input type="radio"/> Drive-POINT <input type="radio"/> other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> 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 (OEP USE ONLY) APPROX. PERMIT NUMBER _____ FORCE <b>RH</b> WRITE INITIALS IN BOX PERMIT NO. <b>H0-88-0210</b> SPECIAL CONDITIONS <b>American Prop well</b> <b>BARBARA BAUER</b>		



FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0210 TREES  
Location of property (road) TWELVE HILLS COURT  
Subdivision TWELVE HILLS Lot 17 Block - Plat - Sec. 2  
Well Driller R. MAYNE Owner M. SCHRADER

Depth of well 205'  
Distance of measuring point (M.P.) above ground 2'  
Static water level (S.W.L.) below M.P. 50 FT

### I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 C.P.M.  
Total time 15 MIN to reach pumping water level 99 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

C10551

SEQUENCE NO.  
(DENV USE ONLY)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPE

COUNTY  
NUMBER

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

DATE Received

DATE WELL COMPLETED

Depth of Well

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

(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37

OWNER

STREET OR RFD

SUBDIVISION

TOWN

LOT

last name

first name

TREES

SECTION

2

17

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

Shandy

2

11

Sand Stone

11

15

MICKA

15

50

Sand Stone

50

55

MICKA

55

90

Sand Stone

90

95

MICKA

95

205

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft. to

ft.

TOP

BOTTOM

(enter 0 if from surface)

CASING RECORD

casing  
types  
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)

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

STEEL

BRASS

BRONZE

PLASTIC

OPEN HOLE

OTHER

DEPTH (nearest ft.)

EACH SCREEN

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

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49

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51

CIRCLE APPROPRIATE LETTER  
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 THIS WELL HAS BEEN CONSTRUCTED IN  
ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"  
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE  
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION  
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST  
OF MY KNOWLEDGE.

DRILLERS IDENT. NO.

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman  
responsible for sitework if different from permittee)

SLOT SIZE 1 2 3

DIAMETER OF SCREEN

(NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS  
FLOWING WELL INSERT  
F IN BOX 68

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other (describe below)

J jet

S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX - SEE ABOVE:

CAPACITY:  
GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE

(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)

well

100'

100'

Prop L. H. 2

Well Permit No. HO - 88-0210 TREES  
Location of property (road) TWELVE HILLS COURT.  
Subdivision TWELVE HILLS Lot 17 Block - Plat - Sec. 2  
Well Driller R. MAYNE Owner M. SCHROEDER

Depth of well 205'  
Distance of measuring point (M.P.) above ground 2 ft  
Static water level (S.W.L.) below M.P. 50 ft

Time pump started 8:30 Pumping rate 10 GPM  
Total time 15 MIN to reach pumping water level 99 ft. below M.P.

[illegible]

22ft PL 19 open 5 Bags

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒  
Replacement ☐

Receipt # 43127  
Date 11/29/88

Name of Installer Baron W. Thompson  
B.W.T. INC.

Telephone 498 6138

License Number \_\_\_\_\_

Certified Well Pump Installer ☒ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner Tom & Joella Louison Telephone 854-2819  
Subdivision Twelve Hills Lot # 17 Well Tag # HO-88-0210  
Site Address 13009 Twelve Hills Ct.

Pump

1. Type

- a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible ☒

2. Make Mayer

3. Model # \_\_\_\_\_

4. Capacity 5 GPM

5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_

6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Motor

1. Horsepower 1/2

2. RPM \_\_\_\_\_

3. Voltage \_\_\_\_\_

a. 110 \_\_\_\_\_

b. 220 ☒

Pitless Adapter

1. Make \_\_\_\_\_

2. Model # \_\_\_\_\_

3. Depth 42"

Tank

1. Capacity \_\_\_\_\_

2. Pressure relief valve? ☒

Piping

1. Type Golden Braid

2. Size 1"

3. NSF and/or BOCA Code approved ☒

4. Depth of supply line 42"

Well data

1. Depth 205 ft.

2. Yield 6 GPM

3. Static water level 50 ft.

4. Will water supply be disinfected by installer? ☒

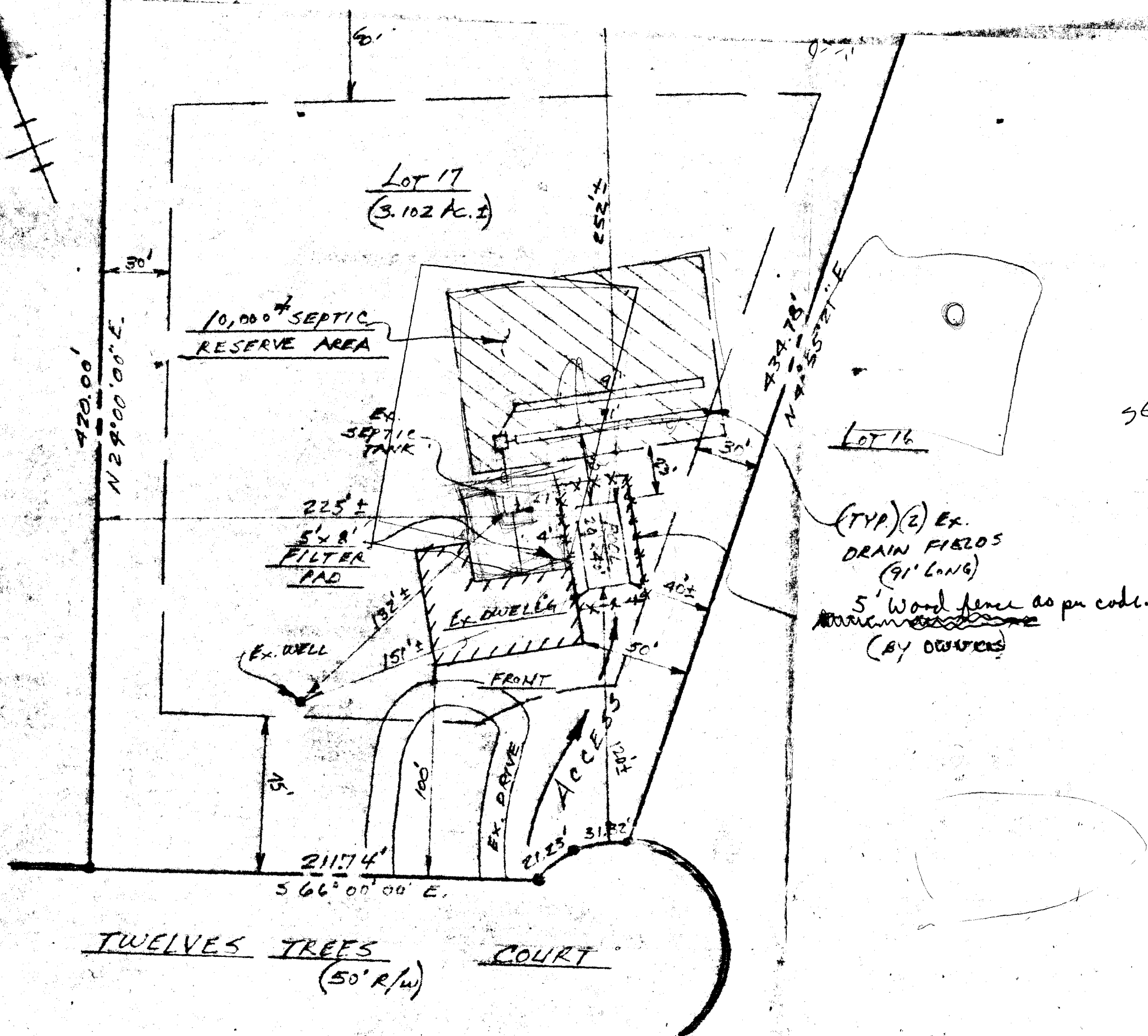
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Baron W. Thompson

Date: \_\_\_\_\_

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



SEPTIC AS PG DRAWING  
OK TO PROCEED

9/19/89

CW

(TYP) (2) EX.  
DRAIN FIELDS  
(91' LONG)  
5' Wood fence as per code.  
(BY OWNERS)

TWELVES TREES COURT  
(50' R/W)

SITE PLAN

SCALE: 1" = 50'

13009 TWELVES TREES CT.  
HOWARD COUNTY, MD. 21029

"TWELVE HILLS"

LOT 17, SECTION 2

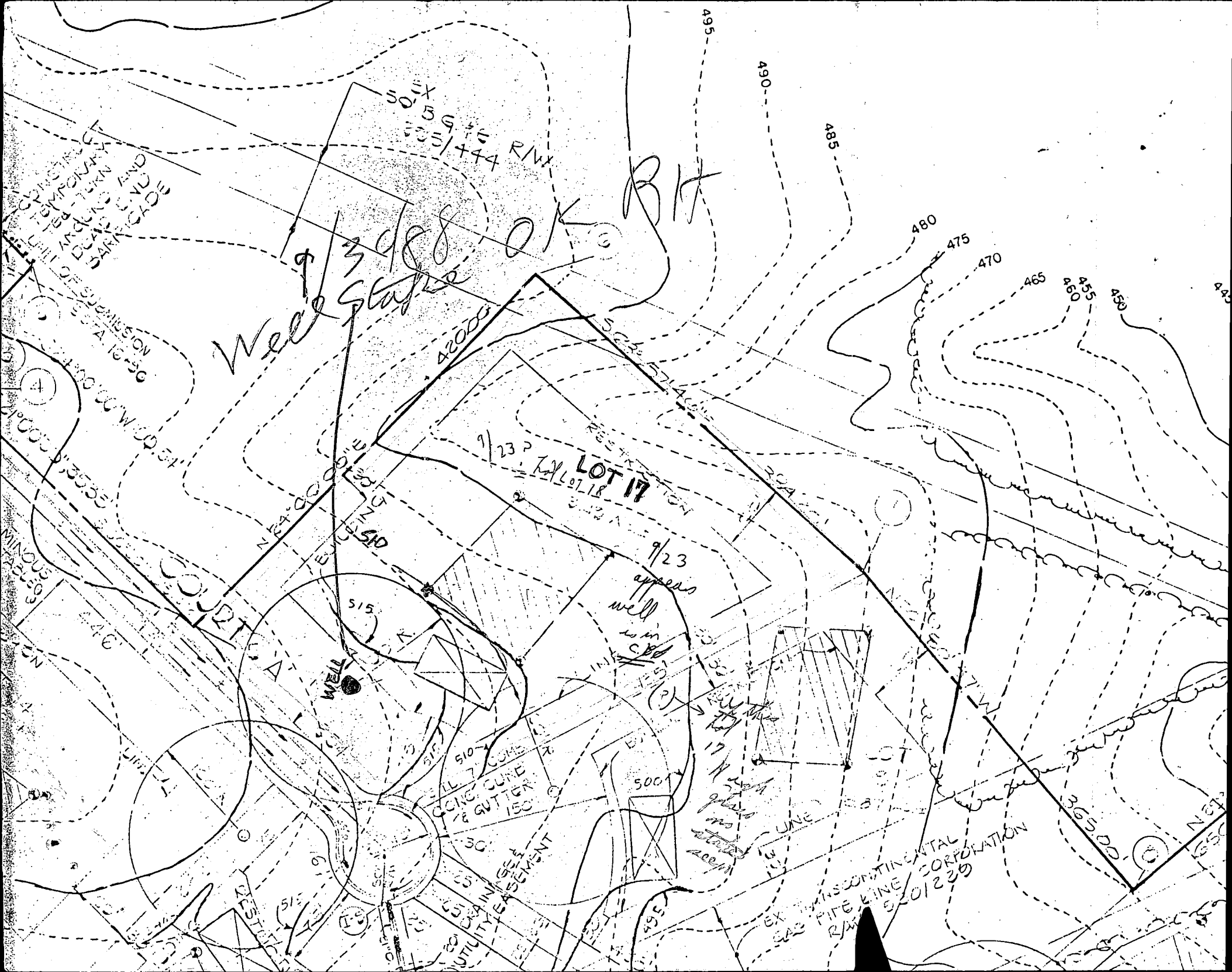
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992-2352 zoning

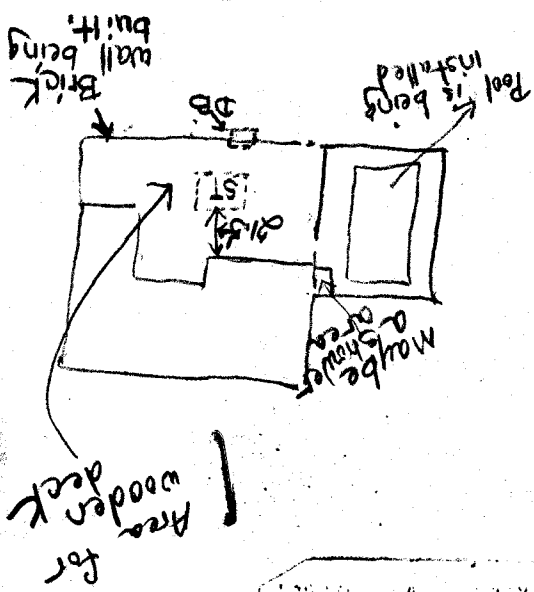
SABO-96S  
596-095  
CHLOW  
FNA216  
WATTS

DIRECTIONS

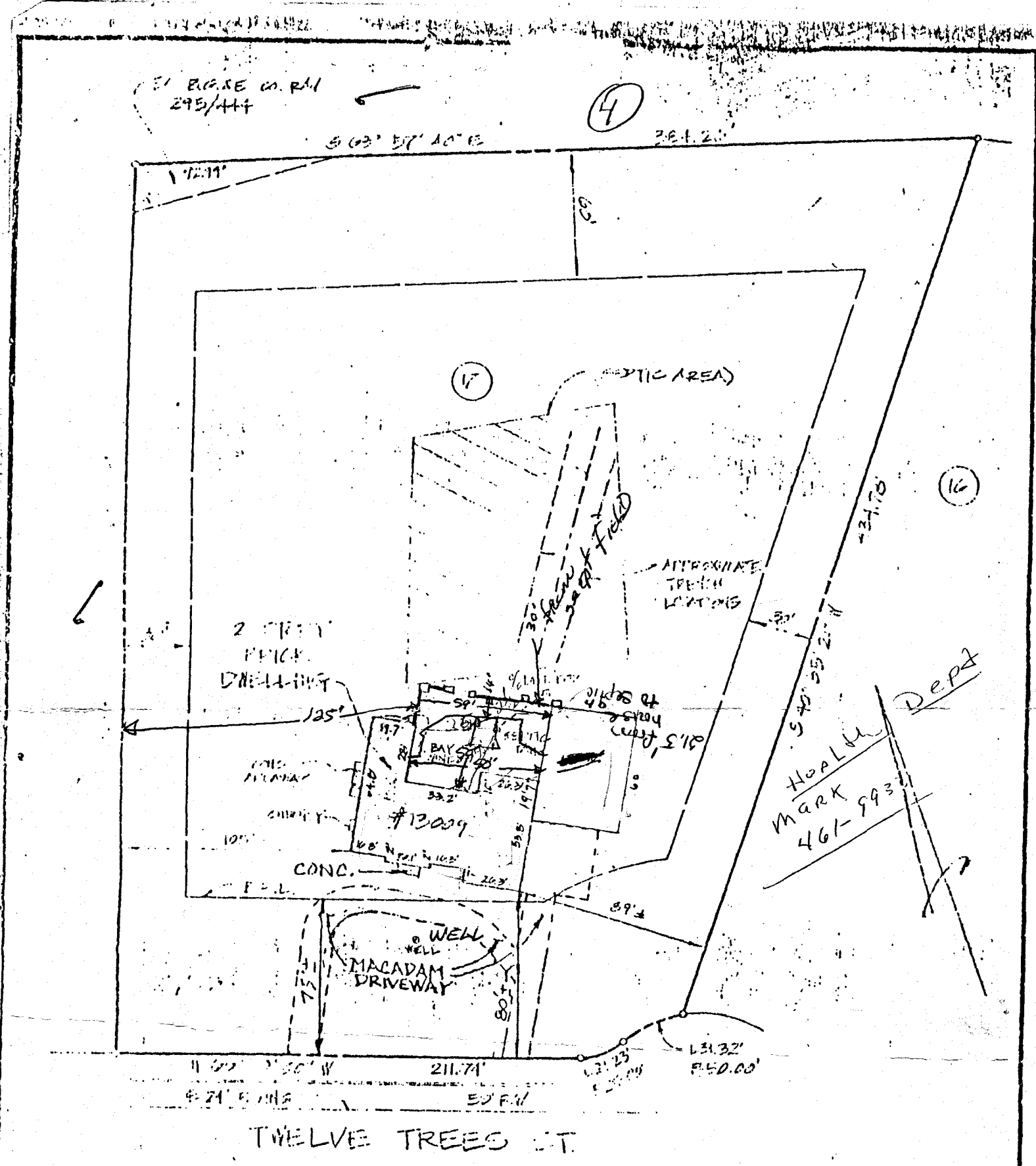
RT 40 (WEST) CONT. TO RT 325 (NORTH) CONT. TO RT 32  
WEST FOLLOW APPROX 12 MILES TO RT 32, LEFT  
ON RT 32, RIGHT

Cross Section





5-8-91 BP # 37699 Inspection made. Contractor says no bathrooms will be added. Addition forms a courtyard like enclosure. Deck will be built around septic system. Plans for the deck to be suspended above and around septic tank. No cleanouts were found for septic system.  
D. Buggs



LOT 17, SECT. 2  
"TWELVE HILLS"  
CMP 7530  
ELECT. DIST. DONALD D. MD

Note: The information on this plat shows only the improvements indicated hereon are contained within the outlines of the lot upon which they were erected, unless otherwise noted, and is not to be used to establish property lines or corners.

I hereby certify that I have examined the current Flood Insurance Rate Map (FIRM Map # 24 214 2220 E.) for the subject property and it does not lie in an area identified by the Secretary of Housing and Urban Development as having Special Flood or mudslide hazards.

	Location Survey of #13009 TWELVE TREES CT.		Job no. 1000
	Vitti, Robel and Associates, Inc.		Scale 1" = 40'
	ENGINEERING & SURVEYING		Date 5-9-91
	1717 York Road Suite 2B Lutherville, MD 21093		Drawn 7/1/91
	252-1652		checked 3/1/92



## HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

May 10, 1991

Reply to:

Lois Peters  
13009 Twelve Trees Court  
Clarksville, Maryland 21029

Re: Building Permit - 37699  
Proposed Deck  
13009 Twelve Trees Court

Dear Lois Peters,

This is to advise that review of the above referenced building permit application cannot be completed at this time.

The concern is adequate clearance from the deck to the septic system. The submitted plan provides insufficient detail to determine the dimensions is involved.

Per the results of a field inspection conducted May 8, 1991, it is my understanding that; "The proposed addition forms a courtyard like enclosure. Deck will be built around septic system. Plans for the deck to be suspended above and around septic tank." Maryland individual water and sewage disposal regulation establishes the minimum approvable separation from structures to septic systems to be 10' to septic tanks and 20' to disposal fields. Minor infringements on these distance requirements are commonly granted for "removable" structures such as decks and storage sheds, not involving poured slab or foundation, as long as full access to the septic system is not compromised and no foreseeable health risk is involved.

However, is not clear that your proposal meets this test. An accurately scaled drawing which provides dimensions to the septic system and construction detail at the nearest points to the system is required to complete the review. From the available information, there is significant concern as to whether or not this permit application can be recommended for approval.

5/14/91

BUILDEN WAS MISTAKENLY  
TOLD PERMIT WAS APPROVED.

5/15 I CONTACTED MS. PETERS  
AND TOLD HER IT HAD NOT,  
I EXPLAINED THAT GIVEN THE  
CIRCUMSTANCES, THE BP  
WOULD BE APPROVED DESPITE  
CIRCUMSTANCES WERE  
LESS THAN CODE,  
PROVIDED OWNER AND  
BUILDEN CAME TO OFFICE  
TO RESOLVE SOME  
AIGNS OF UNCERTAINTY.

*C. Williams*

5/15 11:30  
OWNS-  
COULDN'T  
REACH  
BUILDEN,  
SHE WILL  
CALL TO  
RECHECK.



May 10, 1991

Also, during the site inspection, no septic tank cleanouts were visible. In Howard County, new septic system installations are required to maintain septic tank cleanouts flush with grade or above. Please notify this office for inspection when this deficiency has been corrected.

If you have any questions regarding either of these two items, please feel free to contact me at the address or by calling 461-9933.

Very truly yours,

*Craig Williams*

Craig Williams, Director  
Water and Sewerage Program

CW:cm

cc: Ms. Avis Corbin, Chief  
Department of Licenses and Permits

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5/13/91 CONVERSATION WITH BUILDER DISCUSSING "ACCESS".  
I EXPLAINED THAT ALLOWING DECK WITHIN A FEW FEET OF TANK  
AND WITHIN 10' OF TRENCHES WAS ALREADY A CONCESSION  
TO LITERAL INTERPRETATION OF REGULATION.

I RESPONDED THAT DECK BUILT AROUND TANK WOULD STILL  
ALLOW ADEQUATE ACCESS VIA CRANE.  
WE DISCUSSED THE MECHANICS OF REPLACING/SERVICING  
THE TANK AND AGREED TO DISCUSS THE MATTER  
WITH OUR "SUPERVISORS".  
HE WILL BE IN TOUCH TOMMORROW NOON FOR FINAL DETERMINATION.  
*C Williams*

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5/15 OWNER + BUILDER CAME IN TO DISCUSS.  
WILL BE APPLYING TO RELOCATE TANK.  
OK TO PROCEED.  
*C Williams*