

10/26/93

PERMIT

05-410142

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49635

A 38686

DISTRICT 5th

DATE 9/27/93

DATE SYSTEM APPROVED 10/27/93

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

INDEXED

C.S. Zabel / Kimble Cont. Inc

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 875-2964 / 831-7022 PHONE _____

SUBDIVISION Fox Run Estates LOT 1 ROAD 4501 Taraley Court

PROPERTY OWNER Richard & Karen Azzaro

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

300 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES - Trench to be 2 feet 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.

LOCATION - Place the distribution box 120 feet from the front lot line and 125 feet from the left lot line as seen when facing the property from Taraley Court. Run trenches along contour toward the right side, being certain to maintain at least 100 separation from well.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK M.R. 9/27/93

PLANS APPROVED BY C. Williams/Raymond Hodges REVISED _____ DATE 5/11/93

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**

SEWER PERMIT SIGNED
AND RETURNED 5-6-99

Serial # 2011778

Engelwood P.H.

A
38686

APPLICATION

PERCOLATION TESTING

A 38686
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE _____

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 FOX RUN ESTATES INC Miller Built Corporation

ADDRESS (Richard + Karen Azzaro) PHONE 581-3010
964-2023

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION FOX RUN (TARO) LOT NO. NEW LOT 1 (B) 1/2 combined

ROAD AND DESCRIPTION SHEPPARD LANE 4501 Taralee Court

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD - 4 Bedroom

BLDG. PERMIT SIGNED Serial # 22936
AND RETURNED 5/17/93
SFD - 4 Bedroom

BLDG. PERMIT SIGNED Serial # 48199
AND RETURNED 5/17/93
SFD - 4 Bedroom

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.

(SIGNATURE OF APPLICANT)

APPROVED BY C. Williams FOR T. NIXON DATE 5/27/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

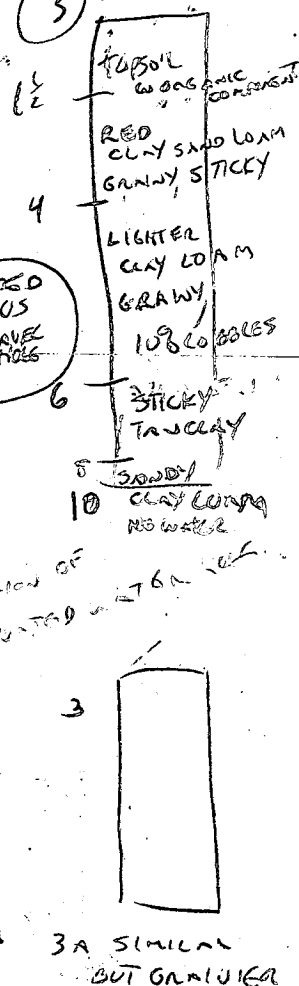
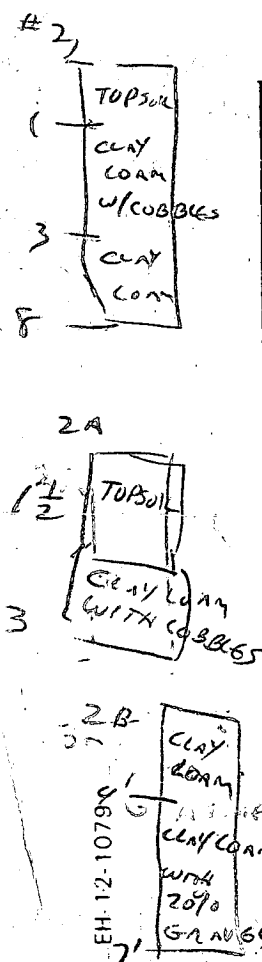
NOTE! PERCOLATION TIMES SLOW BUT PASSABLE

REASONS FOR REJECTION OR HOLDING LARGER THAN 10,000 SQ FT SEWAGE EASEMENT MAY BE

REQUIRING IF PROPOSED HOUSE IS LARGER THAN 3 BR. C. Williams

THIS IS NOT A PERMIT

5



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/22/87	(1)	3' 8'	10:12 10:13	10:25 ≤ 1" AT	10:25 10:37	11:01	25 min SLOW
		12'					
5/22/87	(2)	4' 8'	10:16 10:17	≤ 1/2" 1/8"	1 HR 15 MIN		SEE 2A SLOW
		12'					
5/27/87	3	3' 8'	11:44 11:44	11:50 11:54	11:50 11:54	12:25 12:20	35 26
			1"				
	4	2' LOBT	TRUCK	20-25 MIN	EST		
	4 A 16	TEST 2'	11:07	11:09	11:09	11:12	3 MIN
	5	TEST HOLE FROM	4/2/87	REJECTED			
			UNCERTAIN AS TO WHICH OF 3 HOLES IT WAS.				

2A 2' 11:01 11:09 11:09 11:27 16 min

(Bottom of P56) (Some fragments in soil from digging)

11:57	12:10	12:10	12:33	23:41
				RESPONDED

TYPE OF SOIL

TESTED BY

ALSO PRESENT

BATH BARO

APPLICATION

PERCOLATION TESTING

A 38686

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 2-- 10 - 87

2-10-87
OK TO PROCESS
S.A.

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 Fox Run Estates Inc.

ADDRESS 4649 Sheppard Lane, Ellicott City, MD 21043 PHONE (301) 496-9730

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

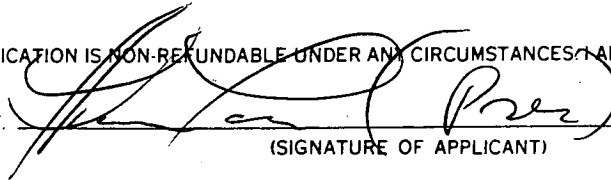
SUBDIVISION Fox Run Estates LOT NO. Lot 1

ROAD AND DESCRIPTION Fronting on Sheppard Lane

TAX MAP #28 PARCEL # 51

SIZE OF LOT 3.30 Acres TYPE BLDG. Single Family Dwelling
(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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

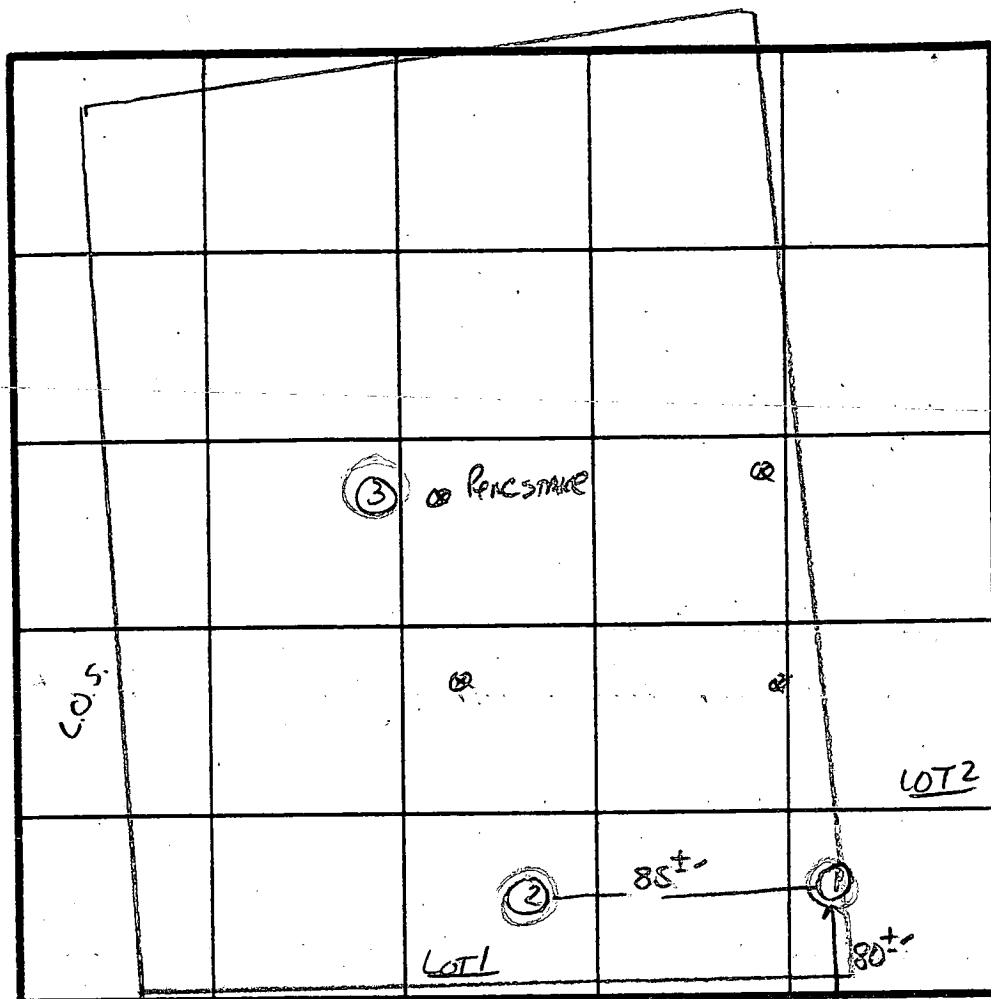
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-2-87 PERC UNSATISFACTORY, DEEP CLAY SOIL/WET. S. AGP

THIS IS NOT A PERMIT

4.

④



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
SHEPPARD AVE

[illegible]

REMARKS: HOLES DIFF THAN PLAT

TYPE OF SOIL: Chert

TESTED BY S. Abe ALSO PRESENT SKIP, JACK

EH-12-1079

C1 6622 SEQUENCE NO. (DENV USE ONLY)
1 2 3 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBER A 38686

DATE Received

8 13

DATE WELL COMPLETED

112388
15 20

Depth of Well

22 145 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

H0-88-0285
28 29 30 31 32 33 34 35 36 37

OWNER J45 INVESTMENT
STREET OR RFD last name TARLEY COURT first name TOWN CUMMISVILLE
SUBDIVISION FOX RUN ESTATES SECTION LOT 1

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 Check if water bearing

SAND 0 48

GRAY SAND 48 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

CLAY 145

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

yes no
Y N
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 20 NO. OF POUNDS 1800

GALLONS OF WATER 120

DEPTH OF GROUT SEAL (to nearest foot)

from 0 48 ft. to 42 58 ft.
(enter 0 if from surface)

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

ST 4 52

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

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

DEPTH (nearest ft.)

1 140 51 145
8 9 11 15 17 21
23 24 26 30 32 36
38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN 56 60 (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

T (E.R.O.S.) WQ
70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 20

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 16 20

WHEN PUMPING 16 25

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: 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above LAND SURFACE

- below (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)

160' W

160' W

160' W

160' W

160' W

160' W

160' W

160' W

160' W

160' W

160' W

COUNTY



Profil, Inc. T/A
Portasoft of Maryland

Professional Water Conditioning Since 1945

P.O. Box 435, 1224 North Main Street, Hampstead, Maryland 21074

Toll Free: 1-800-427-9794 Hampstead: 374-6720

CBS
copy
12/17/93
Brought
to office

Kimble Contracting Inc.
4501 Taraley Ct.
Clarksville, Md 21029

12/14/93

Gentlemen:

This is to certify that we have installed an undersink Nitrate Removal System (RO F-HT-25 Reverse Osmosis Unit) at the above address.

We guarantee this will reduce the level of nitrates to well below the county standards of 10 ppm. An annual service contract will be maintained on an as needed replacement cartridge cost.

Very truly yours,

Vincent B. Fadoul
PORTASOFT OF MARYLAND

CASSELL TESTING, INC.

ENVIRONMENTAL SAMPLING AND TESTING
10940 BEAVER DAM ROAD, HUNT VALLEY, MD 21030
(410) 252-7742

REPORT DATE: Dec 7, 1993

County Howard

Lab Number 93-6591

Sample iced Yes
Residual Cl₂ <0.1 mg/L

cc: County Health Dept. Yes

CERTIFICATE OF ANALYSIS

Maryland State Certified Water Quality
Laboratory No. 115

REQUESTER: Kimble Construction
Mr. Joseph Kimble
4540 Baltimore National Pike Suite 2
Mt. Airy, Maryland 21771

Property Sampled: U&O: 4501 Taralee Court

Station Sampled: Outside tap by garage

Date/Time Sampled: Dec 6, 1993 1:00 pm

Owner, Telephone No.: M/M Richard Azzaro

Subdivision Name: Fox Run Estates

Building Permit No.: 48199

Well Number: HO-88-0285

Tax Map #:

Parcel #:

Sampler: P. Kellner #92-245


Lot Number: 1

Observation: Satisfactory

RESULTS OF ANALYSIS:

Parameter	Result	Method	MCL	
Nitrate	10.7 mg/L as N	ISE	10.0 mg/L as N	HIGH
Turbidity	2.8 NTU	EPA 180.1	10.0 NTU	Pass
pH	7.5 Units	EPA 150.1	6.5-8.5 Units	
Sand	Negative		Negative	
Total Coliform	PRESENT	ONPG-MMO MUG	Absent	FAIL
Fecal Coliform	Absent			

Based upon coliform bacteriological standards, the above results indicate that at the time the sample was collected, this water sample was UNSAFE for drinking purposes.


Sharon K. Cassell

CASSELL TESTING, INC.

ENVIRONMENTAL SAMPLING AND TESTING
10940 BEAVER DAM ROAD, HUNT VALLEY, MD 21030
(410) 252-7742

REPORT DATE: Dec 14, 1993

County Howard

Lab Number 93-6751

Sample iced Yes

Residual Cl₂ <0.1 mg/L

cc: County Health Dept. Yes

CERTIFICATE OF ANALYSIS

Maryland State Certified Water Quality

Laboratory No. 115

REQUESTER: Kimble Construction
Mr. Joseph Kimble
4540 Baltimore National Pike Suite 2
Mt. Airy, Maryland 21771

Property Sampled: U&O: 4501 Taralee Court retest

Station Sampled: Outside tap by garage

Tax Map #:

Date/Time Sampled: Dec 13, 1993 11:00 am

Parcel #:

Owner, Telephone No.: M/M Richard Azzaro

Sampler: P. Kellner #92-245

Subdivision Name: Fox Run Estates

Lot Number: 1

Building Permit No.: 48199

Well Number: HO-88-0285

Observation: Satisfactory

RESULTS OF ANALYSIS:

Parameter	Result	Method	MCL	
Nitrate	11.7 mg/L as N	ISE	10.0 mg/L as N	HIGH
Total Coliform	PRESENT	ONPG-MMO MUG	Absent	FAIL
Fecal Coliform	Absent			

Based upon coliform bacteriological standards, the above results indicate that at the time the sample was collected, this water sample was UNSAFE for drinking purposes.



Heather R. Beam

CASSELL TESTING, INC.

ENVIRONMENTAL SAMPLING AND TESTING

10940 BEAVER DAM ROAD, HUNT VALLEY, MD 21030

(301) 252-7742

Mr. Vince Fadoul
Portasoft of Maryland
1224 N. Main Street
Hampstead, Maryland 21074

Report Date: December 14, 1993

Dear Vince:

Listed below are results of a drinking water analysis on a water sample collected by self and delivered to Cassell Testing, Inc. for analysis:

CTI Number: 93-6768

Reference: Kimble Construction

Property sampled: 4501 Taraley Court, Nitrate reducer tap

Received by Laboratory: 12/14/93 at 10:30 am

Date/Time started: 12/14/93 at 2:00 pm

Collected by: V. Fadoul #91-513

Results:

Nitrate-N: <0.5 mg/L

PASS

Collected from nitrate reducer tap.



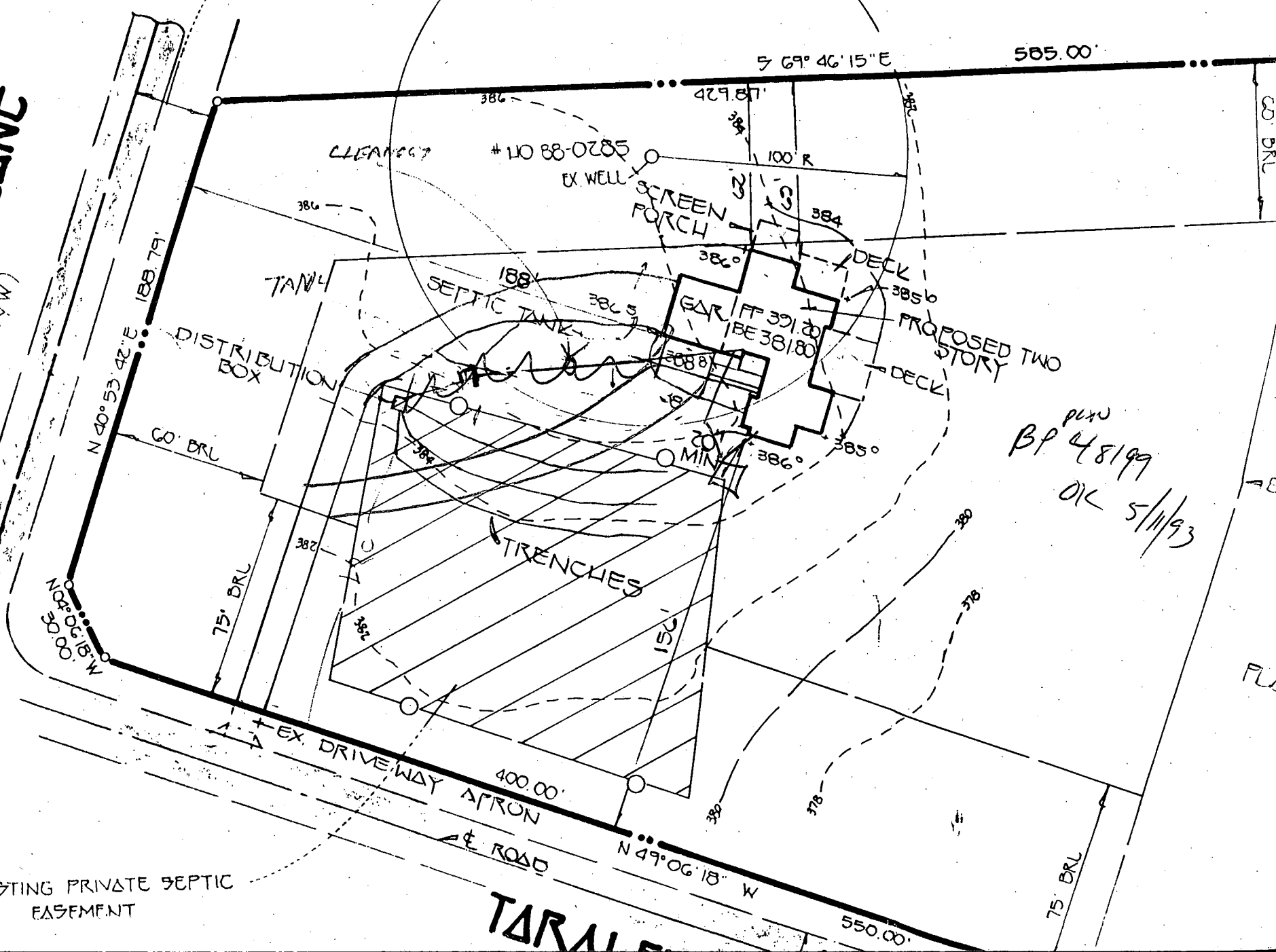
Heather R. Beam
Cassell Testing, Inc.

Please Note: Cassell Testing, Inc. is not responsible for the collection or transportation of the sample.

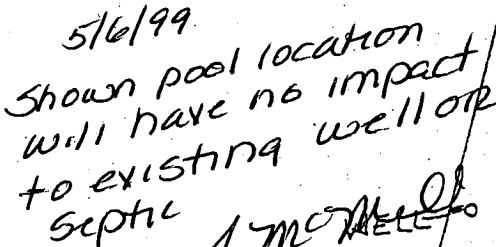
LAND DEDICATED TO HOWARD COUNTY MARYLAND
FOR THE PURPOSE OF A PUBLIC ROADWAY.

SHEPPARD LANE
(60' R/W)

EXISTING PRIVATE SEPTIC
EASEMENT



1 HOURS OF
ANY ADDITIONAL HO



SCALE: 1" = 100'