

8/2/95 9:00  
LPR 8/25/95 RP

CO 8/23/95

04-350987

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50780

A 43247

DISTRICT \_\_\_\_\_

DATE 7-17-95

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

DATE SYSTEM APPROVED 8/23/95

INSPECTOR [Signature]

INDEXED

Arnolds Backhoe & Septic Service, Inc.

IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 7110 Woodbine Road, Woodbine, MD 21797

PHONE 795-7873

SUBDIVISION Cattail Creek Country Club LOT 9

ROAD 3650 Broadleaf Court

PROPERTY OWNER Trinity Builders John Ricci

ADDRESS 3650 Broadleaf Court  
Glenwood, MD 21738

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

Trench installation to be pre-scheduled so that  
sanitarian may be present during excavation.

LINEAR FEET OF TRENCH REQUIRED 280

280 3

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench on, or above, the 460' contour interval, at a point not more than 145' from the front lot line and 100' from the left lot line as seen when entering the property from the pipestem access. Run first trench toward front left lot corner. Location of additional trenches to be determined by sanitarian at time of installation.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/2/95 DKS

PLANS APPROVED BY Craig Williams

DATE 6/29/95

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

DG. PERMIT SIGNED

AND RETURNED 4/18/96

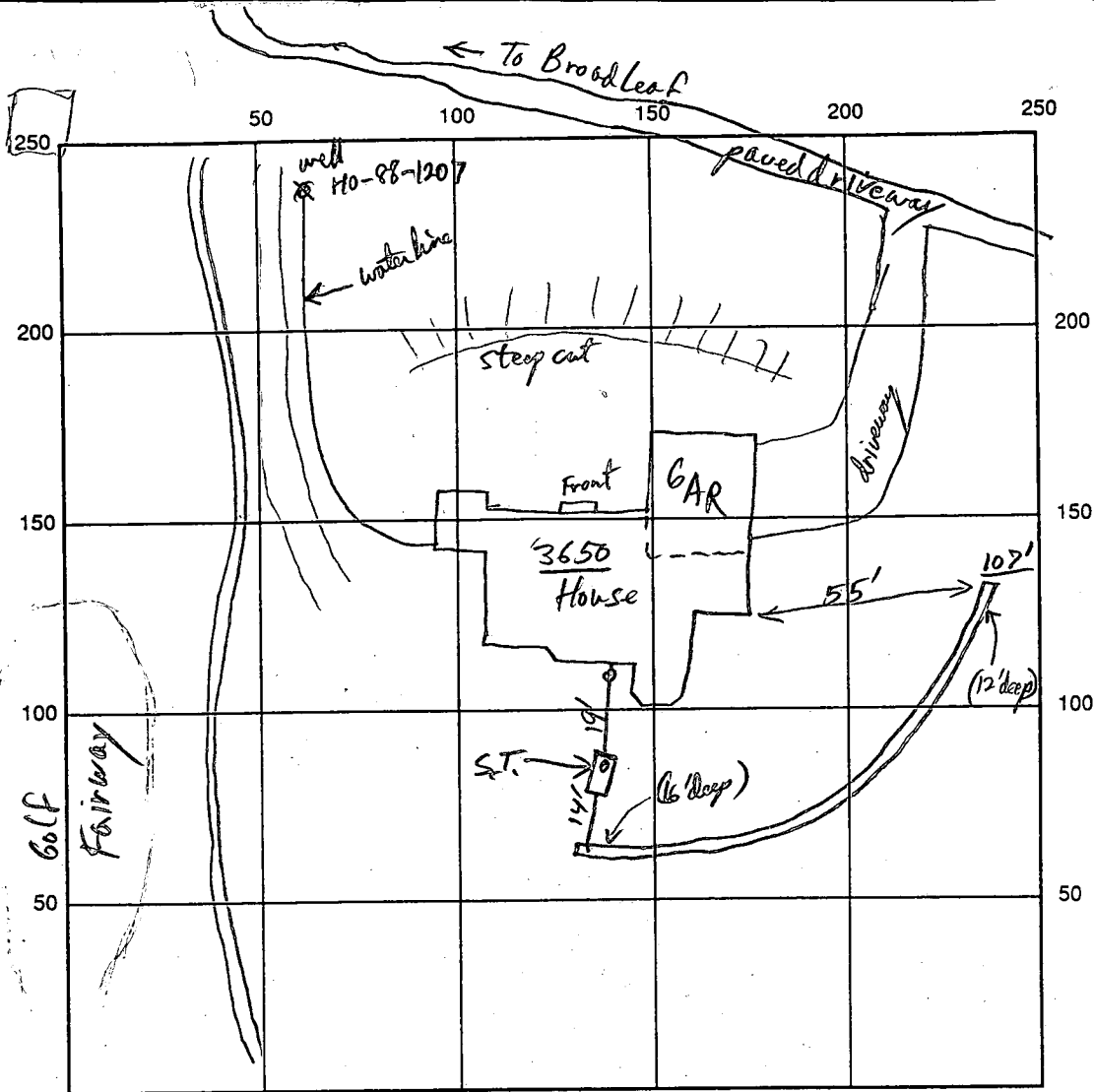
Serial # 64589-dch

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

43247



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal OK CLEANOUTS HSE & ST. ✓

DISTRIBUTION BOX LEVEL N.A. - single Trench

DRAIN FIELD/TITLE DEPTH 12-16 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 - 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 107' FT. *some fill dirt over original horizon*

NUMBER OF TRENCHES one ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: OK to ground fill Trench 8/23/95 RHP OK to cover system 8/23/95

*Note - several gunshot holes and cracks in white PVC well casing. Need to repair.*

*Pitless adapter and water line 2 ft lower 8/25/95*

DATE SYSTEM APPROVED 8/23/95

INSPECTOR *[Signature]*

STK Plumbing 975-0562

# APPLICATION



## PERCOLATION TESTING

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

A 43247

P \_\_\_\_\_

DISTRICT 4

DATE 12/9/88

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 Trinity Builders  
Egwood Farm Inc C/O Land Design & Development

ADDRESS 8307 Main St PHONE 461-4600

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION Clark Sycamore Valley LOT NO. 10 New #9 final

ROAD AND DESCRIPTION Roxbury + Dorsey Mill  
(3650 Broadleaf Court)

TAX MAP 21 PARCEL # 6

SIZE OF LOT 3.7 AC. TYPE BLDG. SFD - 4 Brms  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED  
AND RETURNED 7/26/95  
Serial # 59896 -

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 D. Kei  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

HD-216

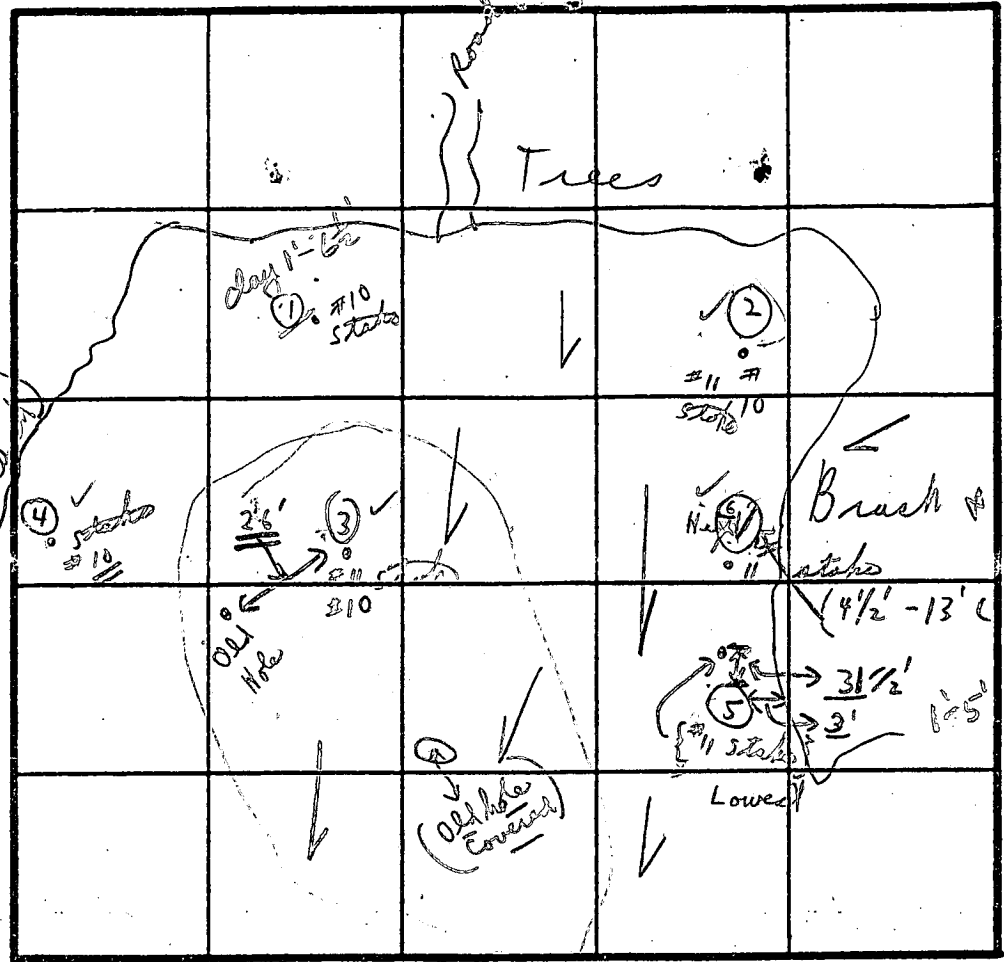
# THIS IS NOT A PERMIT

# 43247  
# 10

New # 9

SOIL PROFILE

- SNOW
- CLAY
- LOAM
- NO
- ROCK
- below
- Test
- shelf



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Dorset Mill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/10/89		1 1/2' - 8"	Close				
	①	13'	Visual				
	②	3'	1:30	1:32	1:32	1:36	4 <sup>+</sup> min
	②	7'	1:30	1:32	1:32	1:36	4 <sup>+</sup> min
	③	4 1/2'	1:34	1:37	1:37	1:41	4 <sup>+</sup> min
		12'		LOAM			
	④	5 1/2'	1:38	1:42	1:42	1:50	8 min
		12'		(Loam 4'-12')			
	⑤	5 1/2'	1:51	1:55	1:55	2:03	8 min
		11'		Loam			

1' 6" clay  
White loam  
1' - 5" steel  
& rock  
snow

8 min average  
unless 3'

11' 10"

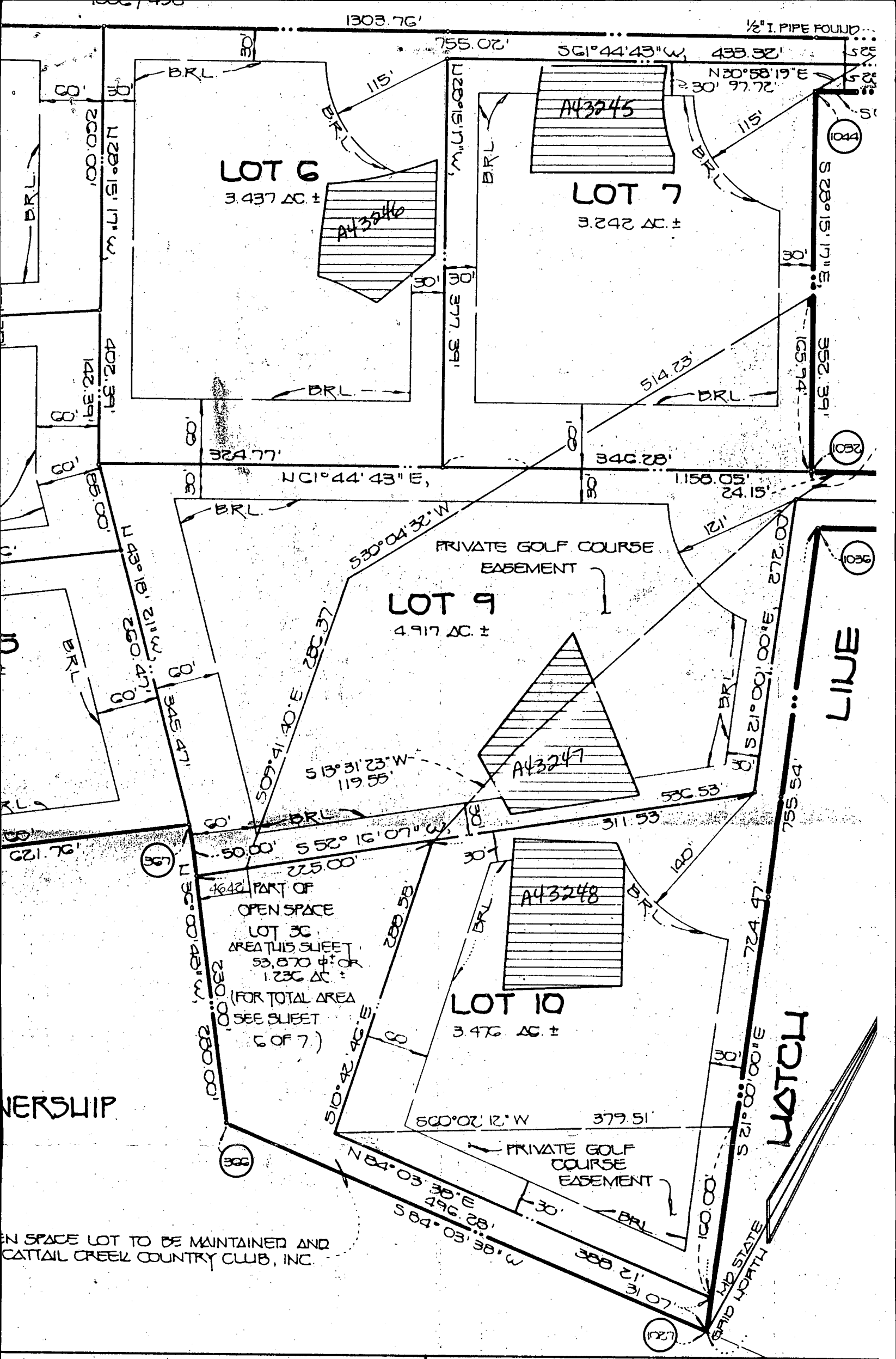
{Some surface  
crack}

REMARKS ① Visual (4 1/2' - 13' loam)  
Tests in open, tests per stake or noted

TYPE OF SOIL

TESTED BY C. B. D.

ALSO PRESENT {See # 18 & 19}



WNERSHIP

EN SPACE LOT TO BE MAINTAINED AND  
CATTAIL CREEK COUNTRY CLUB, INC.

**OWNER'S CERTIFICATE**

IT, AND SYCAMORE VALLEY PARTNERSHIP BY DONALD R. REUER,  
DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION,  
BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE  
D COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE  
TER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN  
FIG EASEMENT AREAS SHOWN HEREON (2) THE RIGHT TO REQUIRE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS  
THAT IT IS A SUBDIVISION COMPRISED OF: (1) ALL OF  
CURVEYED BY EDGEWOOD FARM, INC. TO SYCAMORE VALLEY PARTNERSHIP



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HOWARD COUNTY HEALTH DEPARTMENT

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

August 3, 1995

Trinity Builders  
6212 Devon Drive  
Columbia, Maryland 21044  
Attention: Lynn Covey

RE: Septic System Installation  
Cattail Creek Country Club - Lot 9  
3650 Broadleaf Court

Dear Mr. Covey:

Pre-construction inspection for the above referenced property revealed sewerage site problems.

Complications included:

- Construction materials were in the way.
- Critical portions of rear lot line were not visible.
- Difficult topography complicated by fill material.

Please contact me to schedule re-inspection when the first two items have been resolved. At this point, it seems likely that a portion of the installation will have to be on the "golf-course side" of the cart path.

If you have any further questions relative to this matter, please call me at the below address or by calling 313-2640.

Very truly yours,

Craig Williams, Program Director  
Water and Sewerage Program

CW:jr

cc: Arnold Backhoe & Septic Service  
File



95 JUN 10 AM 8:24

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HOWARD COUNTY HEALTH DEPARTMENT

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

June 29, 1995

Ms. Sally Hodge  
Trinity Builders  
6212 Devon Drive  
Columbia, MD 21044

RE: Building Permit #59896  
Proposed Single Family Dwelling  
Cattail Creek Country Club, Lot #9  
3650 Broadleaf Court

Dear Ms. Hodge:

This is to advise that the above referenced building permit was recommended for approval based upon provisional acceptance of modified septic system plans (C.F.S. Inc. site development plan, second revision, dated June 14, 1995).

To accommodate for the golf course intrusion onto the recorded sewage disposal easement, trenches are to be installed as high on the lot as possible with respect to the permitted house site. The septic installation permit will be issued with the condition that all trench installation shall be pre-scheduled so that a sanitarian can be on site during excavation. Depending upon site conditions encountered, we reserve the right to require one or more trenches on the other side of the cart path. The expectation is that other than possible pipe crossing, installation can be accomplished without additional disturbance to the cart path. These conditions are as discussed and accepted by Pat Weymouth and Kevin Pryzeski in a discussion held in this office on June 21, 1995.

If you have any questions or concerns, you can contact me at 313-2640.

Very truly yours,

Craig Williams, Program Director  
Water and Sewerage Program

CW:vr

cc: Tim Feaga  
Kevin Pryzeski, Cattail Creek Country Club

CATTAIL CREEK COUNTRY CLUB



CATTAIL CREEK  
COUNTRY CLUB

June 20, 1995

Department of Environmental Health  
Howard County, Maryland

Attn: Mr. Craig Williams

RE: Lot 9, Cattail Creek Country Club, Section 1

Dear Mr. Williams:

The purpose of this letter is to confirm the commitment of Cattail Creek Country Club, Inc., (Cattail) to make available within the approved septic area the necessary space should the septic system that is to be installed fail with the passage of time or for whatever other reasons.

Cattail recognizes that a portion of its golf cart path and fairway bunkers on the left side of golf hole No. 4 are installed over the approved septic area. Cattail has not installed any irrigation facilities that irrigate the area atop the septic area and will not take any action in the future to do so in the area in which the septic field is located.

We trust that the foregoing is satisfactory. If you need other information, please advise.

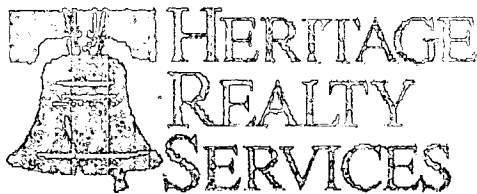
Very truly yours,

CATTAIL CREEK COUNTRY CLUB, INC.

David A. Carney,  
General Counsel

DAC/bcl

cc: Mr. John E. Bode  
Mr. Kevin Prysoski



Friday, June 09, 1995

Craig Williams  
Howard County Environment  
3525 H Ellicott Mills Drive  
Ellicott City, MD 21043

Dear Craig:

This letter is written to provide you with confirmation that Cattail Creek Country Club was instructed immediately following our meeting on the site late last summer that they would need to remove the cart path and any irrigation on that portion of the perk area being utilized by Lot #9 of the community of Cattail Creek.

It is my understanding that Trinity Homes has applied for a permit for this lot and assuming that your notes properly reflect the terms for approval as I have stated, I would appreciate your office allowing them to proceed with construction.

I will fax a copy of this letter to Dave Carney as well as Kevin Pryseski (the club's superintendent) and would invite you to contact any one of the three of us if you need anything additional.

Sincerely,

Timothy W. Feaga  
Broker

30' BRL

Ex. Macadam Path

Private Golf Course Easement

DISTRIBUTION BOX  
EX GROUND 461' 0"  
INVERT 458' 0"

1200 GAL  
SEPTIC TANK  
FIN GR AGA 1

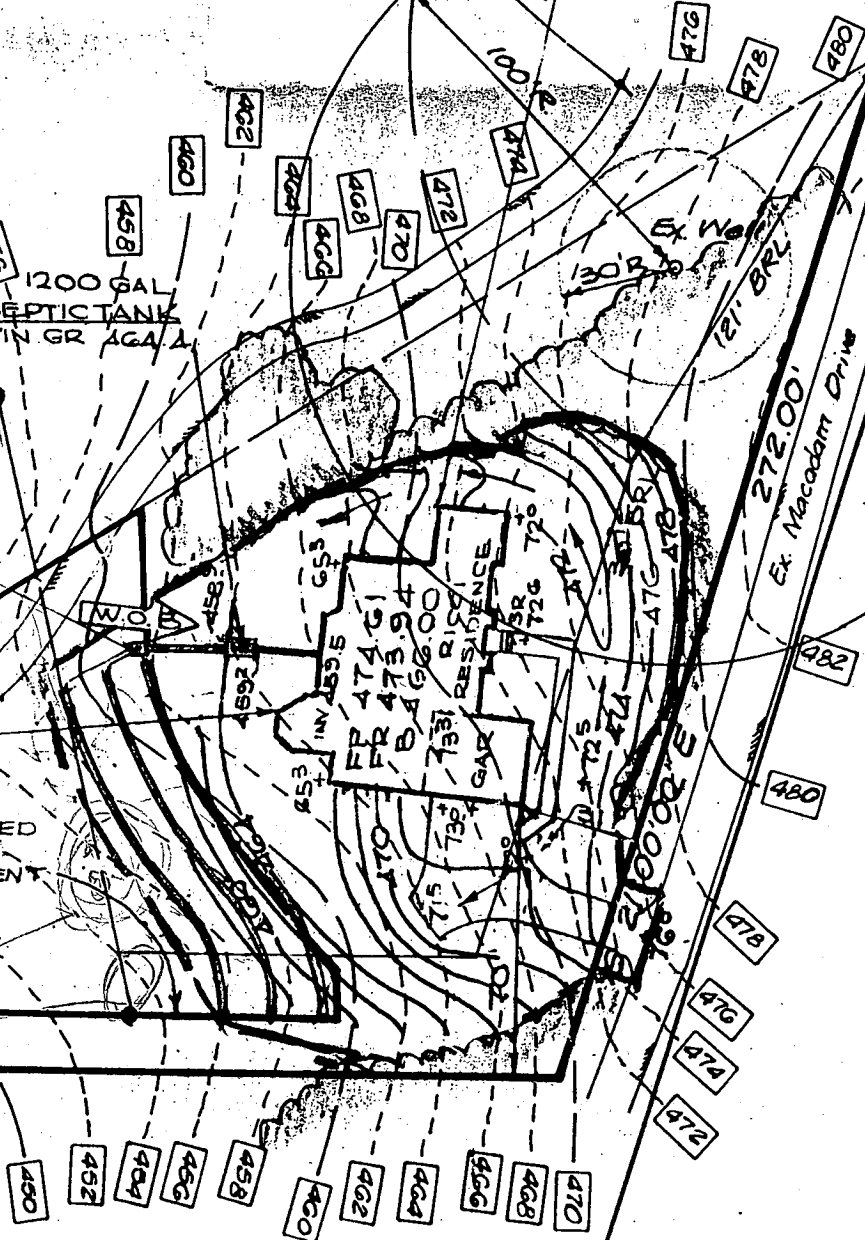
PROPOSED SEPTIC EASEMENT  
EXISTING SEPTIC EASEMENT

30' BRL

16'07" W

536.53'

272.00'  
Ex. Macadam Drive



450  
452  
454  
456  
458  
460  
462  
464  
466  
468  
470  
472  
474  
476  
478  
480  
482  
484  
486  
488  
490  
492  
494  
496  
498  
500



FEAGA - RLTA  
PAYZELSKI - CATTAIL CC  
TO MOOT HOLE  
6/2/95 W/CD TO RESOLVE

**HOWARD COUNTY HEALTH DEPARTMENT**

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

June 9, 1995

To: Trinity Builders  
6212 Devon Drive  
Columbia, Maryland 21044

From: Amy Mc Millen, R.S. *AM*  
Water & Sewerage Program

This office has received your building permit #59891. We are unable to process your permit at this time for the following reason:

from the submitted building permit drawing, it appears that the golf course is encroaching on the recorded sewage disposal easement. This office is requesting that you stake all corners of the recorded sewage disposal easement. Please contact this office when this is completed so that a Sanitarian can perform a field evaluation.

If you should have any questions, please call Amy Mc Millen at (410) 313-2640.

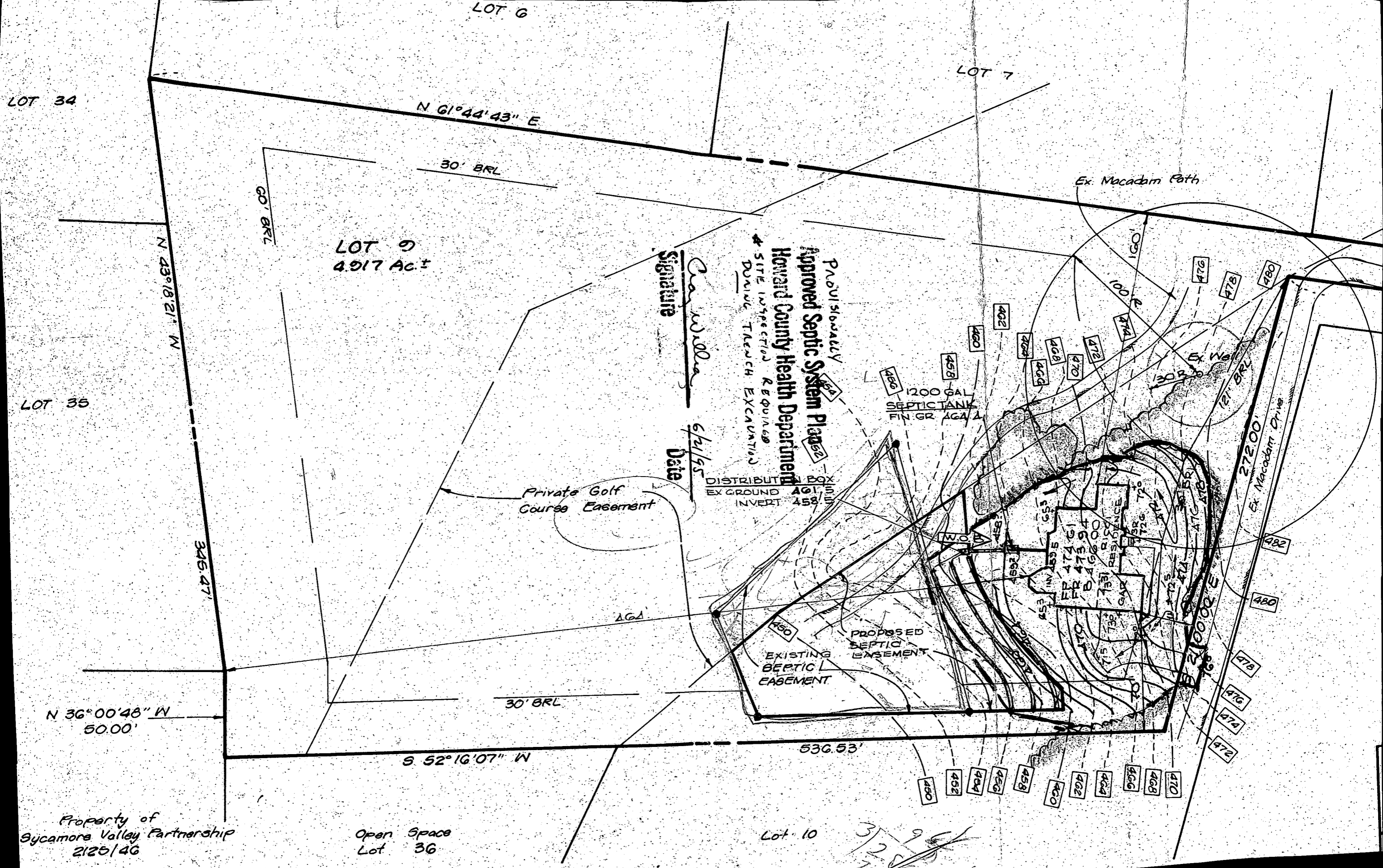
cc:file  
Tim Feaga

AS CONFIRMED WITH FEAGA,  
STAKE OUT W/SP WAS CONDUCTED,  
THE UNOBSERVING WAS CAMP PATH  
AND IRRIGATION SYSTEM WOULD BE  
ADJUSTED (BY COUNTY CLUB) AS  
NECESSARY TO REOPEN SEPTIC AREA  
FUNCTIONAL.

MEETING OF 6/21 IS TO CONFIRM  
HOW/WHEN. SYSTEM SHOULD BE  
INSTALLED IN THE MOST DIFFICULT  
LOCATION FIRST - SO FUTURE REPAIRS  
CAN BE RELATIVELY PAINLESS (CL)

Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644  
Food Protection Program (410) 313-2642 TDD (410) 313-2323

SEE ATTACHED LETTER OF JUNE 29 FOR FINAL  
DETAIL OF AGREEMENT.



B 1 **2185** SEQUENCE NO. (DP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

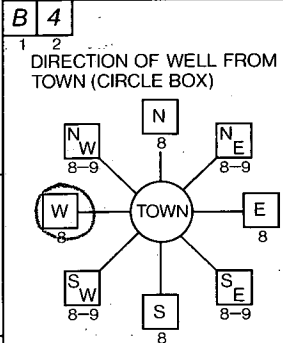
STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
**HO-88-1207**  
fill in this form completely

Date Received (APA) **11/01/89**  
OWNER INFORMATION  
**Snyder, Valerie Part**  
8307 Main Street  
Ellicott City Md 21403

B 3 LOCATION OF WELL  
**Howard** COUNTY  
**Snyder, Valerie** SUBDIVISION  
SECTION **1** LOT **9**  
**Glenelg** NEAREST TOWN  
MILES FROM TOWN **2** MI

DRILLER INFORMATION  
**Frank Delph** Driller's Name License No. **453**  
**Frank Delph Well Drillers Inc.** Firm Name  
**18234 Penn Shop Rd Mt Airy Md** Address  
**Frank Delph** Signature **10/23/89** Date



**Broad Leaf Ct** NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) [W] [E] [S] [N]  
DISTANCE FROM ROAD **500** FT OR MI **FT**

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME  
**A# 43247** COUNTY NO.  
STATE SIGNATURE **Charles E. ...** DATE ISSUED **10/22/90**  
NORTH GRID **523000** EAST GRID **0790000**

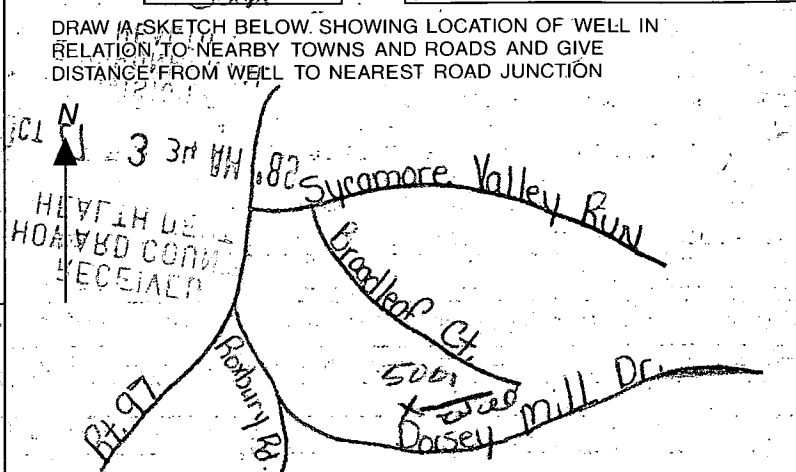
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND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

APPROXIMATE DEPTH OF WELL **200** FEET  
APPROXIMATE DIAMETER OF WELL **6** INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. Well  
2.  
3.  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E **788** 90  
N **527** 3  
DRAW A SKETCH BELOW, SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)  
CABLE REVerse-ROTary Drive-POINT  
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 DEEPEM 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 \_\_\_\_\_ GAP \_\_\_\_\_  
FORCE **CO** PERMIT No. **HO-88-1207**

SPECIAL CONDITIONS

C1 1355 SEQUENCE NO. (DENV USE ONLY)  
 (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 43247

ST/CQ USE ONLY DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED 05 10 70 Depth of Well 22 11 5 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-88-1207

OWNER SYCKMORE VALLEY PARTNERSHIP last name first name STREET OR RFD BROAD LEAF COURT TOWN GLENELL SUBDIVISION SYCKMORE VALLEY SECTION 1 LOT 9

**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
	FROM	TO	
Topsoil	0	2	
Shale	2	35	L
Mika	35	70	
Sandstone	70	75	L
Mika	75	90	
Sandstone	90	95	L
Mika	95	145	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES  NO   
 TYPE OF GROUTING MATERIAL CEMENT  BENTONITE CLAY   
 NO. OF BAGS 11 NO. OF POUNDS 1100  
 GALLONS OF WATER 16  
 DEPTH OF GROUT SEAL (to nearest foot) from 1 ft. to 3 ft.

**CASING RECORD**  
 casing types insert appropriate code below  
 ST STEEL CO CONCRETE PL PLASTIC OT OTHER  
 MAIN CASING TYPE DL Nominal diameter top (main) casing (nearest inch) 1 Total depth of main casing (nearest foot) 42

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

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
 ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER

DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	

CIRCLE APPROPRIATE LETTER  
 A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

THEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "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. 453

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

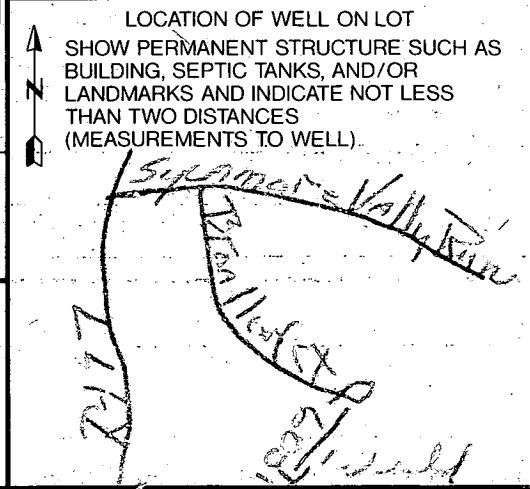
SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) from to

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.) W Q  
 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.) 10  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface):  
 BEFORE PUMPING 17  
 WHEN PUMPING 36  
 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) 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 (nearest foot) 2  
 (-) below



COUNTY