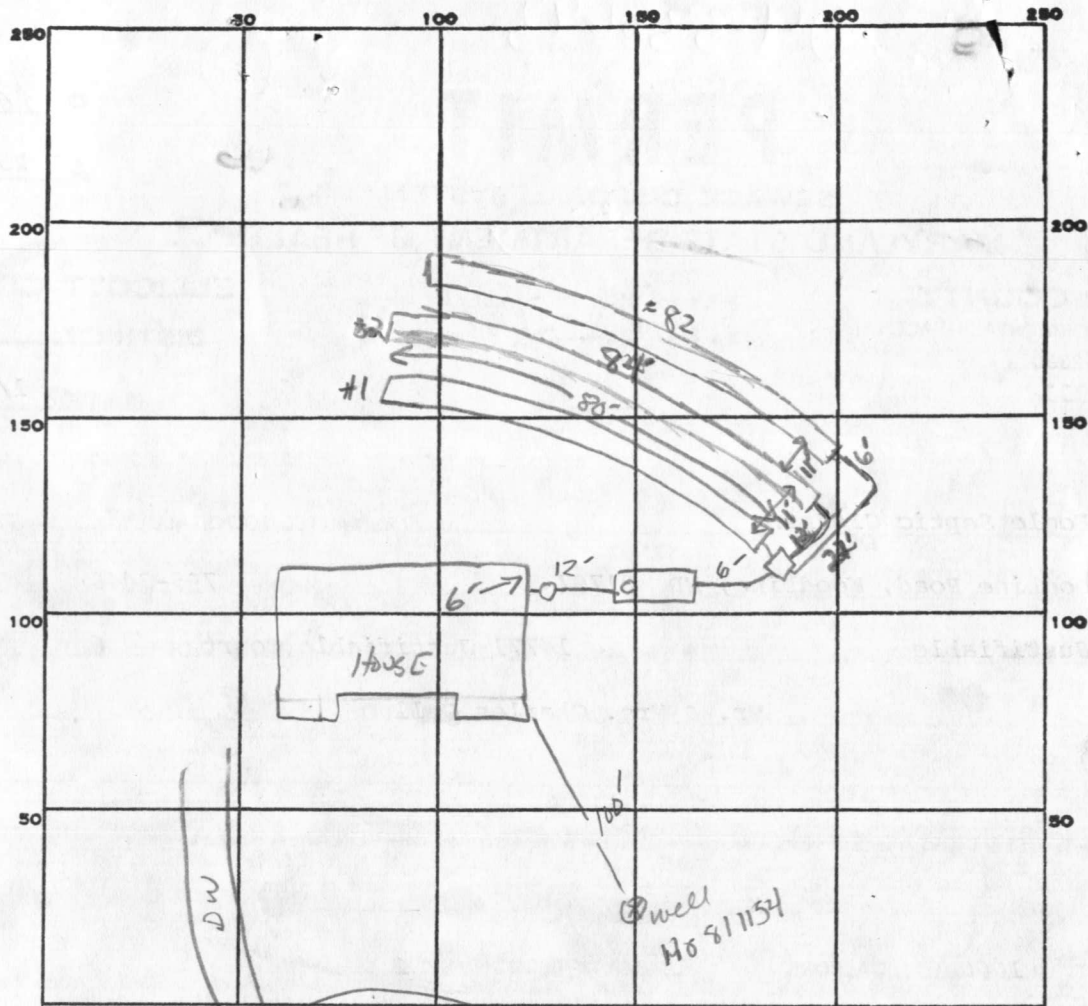


$$\begin{array}{r} 25672 \\ \hline A \end{array}$$



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL 1000 GAL

CLEANOUTS ✓ ST + AT HOUSE

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 7' 7' 7' FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH 3 ft each IN. TOTAL LENGTH 80 84 82 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 240 + 252 + 246

SEEPAGE PITS, INSIDE DIAMETER ✓ FT. DEPTH BELOW INLET ✓ FT.

ABSORBENT AREA 738 SQ. FT.

REMARKS 1-20-86 OK TO ADD STONE TO TRENCH #1 SATIS

1/21/86 OK to add stone pipe paper to trench #2; OK to start trench

#3

1/21/86 OK to cover trench #2; OK to add stone, pipe paper to trench #3

OK to cover trench #3 + all work

DATE SYSTEM APPROVED

1/21/86

INSPECTOR

B. Nipen

APPLICATION

A 25072

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 4th

DATE 12/28/76

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 OK DRYWELL SITE RH 111178
Gladys McDermott

ADDRESS BORER POUND ON SOME HOLES
Old Frederick Road Cooksville, Maryland

PROPERTY LOCATION: ON THIS LOT

SUBDIVISION Justifiable LOT NO. new lot 6

ROAD AND DESCRIPTION Route 144 (old 78 old 8)

SIZE OF LOT 3 acre TYPE BLDG. 3
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 H. Thomas Quinn - 747-1283

Fairground Assoc.

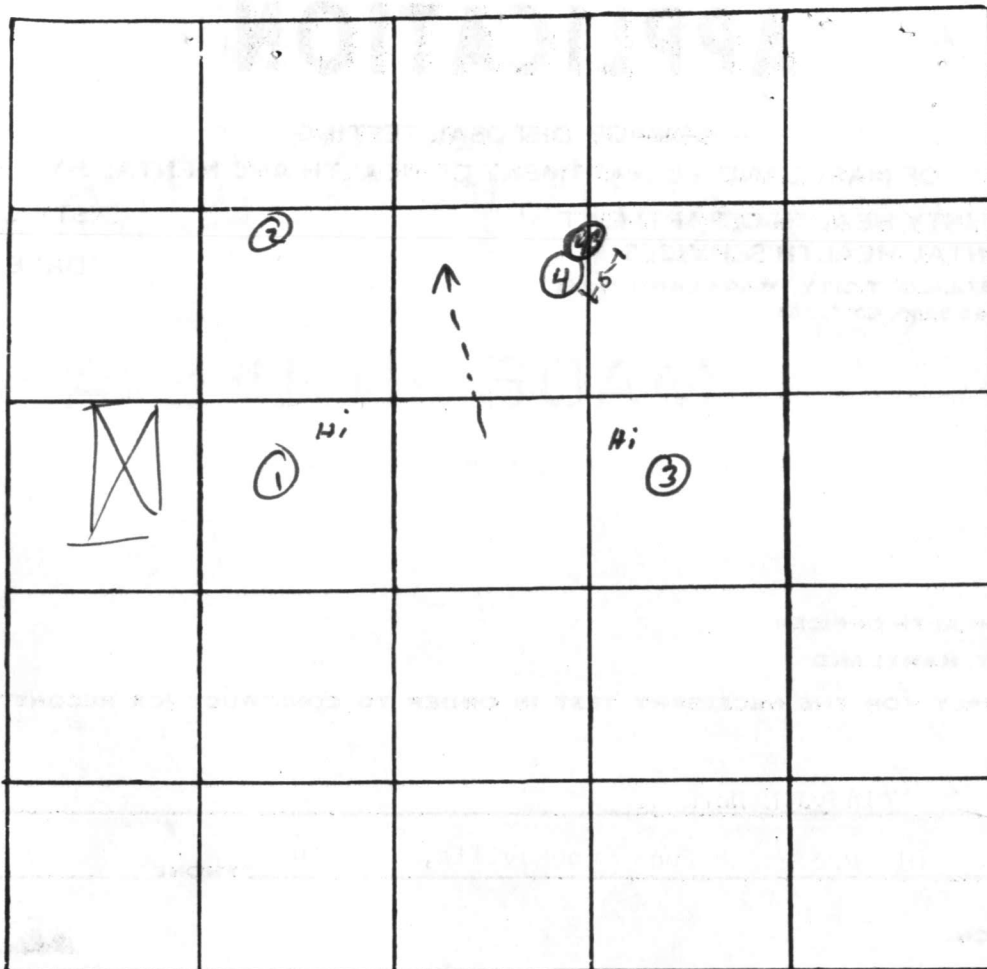
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Per App # 66723

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	
12 May 77	1	3	11 ⁰⁷	11 ³⁷	11 ³⁷	11 ⁴⁰	25
		13		11 ¹⁵	11 ¹⁵	11 ²⁰	
	2	4	11 ¹⁹	11 ²⁵	11 ²⁵	11 ³⁵	10
		13		11 ²⁵	11 ²⁵	11 ⁴⁰	15
	3	13	vis.	good test hole			
	4	13					
16 Aug 77	4A	5	12 ³⁰	12 ³⁴	12 ³⁴	12 ⁴¹	7
	(4B)	13	rock from ~6' - 13'				
			(apparently 1 large rock; 4, 4A - freed rock)				
	1B	5					

$\bar{X} = 15 \text{ min}$
INLET 4'
BOTTOM MAX 8'

REMARKS

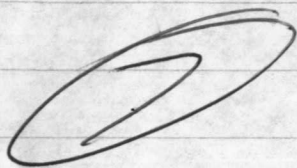
TYPE OF SOIL

TESTED BY

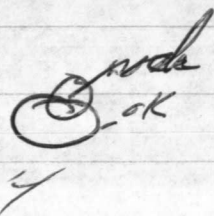
ALSO PRESENT:

test. hole in woods look ok
 (if we can find more later will test)

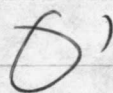
10 some day
 2-4
 1 day long &
 12 miles of work



2



3



$$1 \quad \begin{matrix} 3 \\ 13 \end{matrix} \quad 11^07 \quad 11^{\frac{32}{15}} = 1140$$

$$2 \quad \begin{matrix} 4 \\ 13 \end{matrix} \quad 11^{19} \quad 11^{\frac{25}{25}} = 1135$$

$$3 \quad \begin{matrix} 13 \end{matrix} \quad \text{—————}$$

$$4 \quad 13 \quad \text{rock} \quad 5 - 13$$

$$\text{new} \quad \begin{matrix} 13 \\ 5 \end{matrix} \quad 6^{08} \quad \text{6} \quad \begin{matrix} 16 \\ 14 \end{matrix} \quad \text{—————} \quad \text{pulled @ 625} \\ \text{still yarning \& K}$$

2t

9/24/85
1:30 PM

APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 36011

P _____

DISTRICT _____

DATE 9/9/85

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 Mr. & Mrs. Charles Cullum

ADDRESS 7216 Dogwood Rd., Baltimore, MD 21207 PHONE 301-298-6120

PROPERTY LOCATION:

SUBDIVISION Justifiable LOT NO. 6

14771 ~~On~~ "Justifiable Ct." ~~Directions from Rt 97 & Rt 144, West on~~
ROAD AND DESCRIPTION on Rt 144 to Right on Old Frederick Rd to Left on Justifiable Ct.

SIZE OF LOT 5.53 ac TYPE BLDG. Rancher w/ 3 Bedrooms
(NUMBER OF BEDROOMS)

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 _____

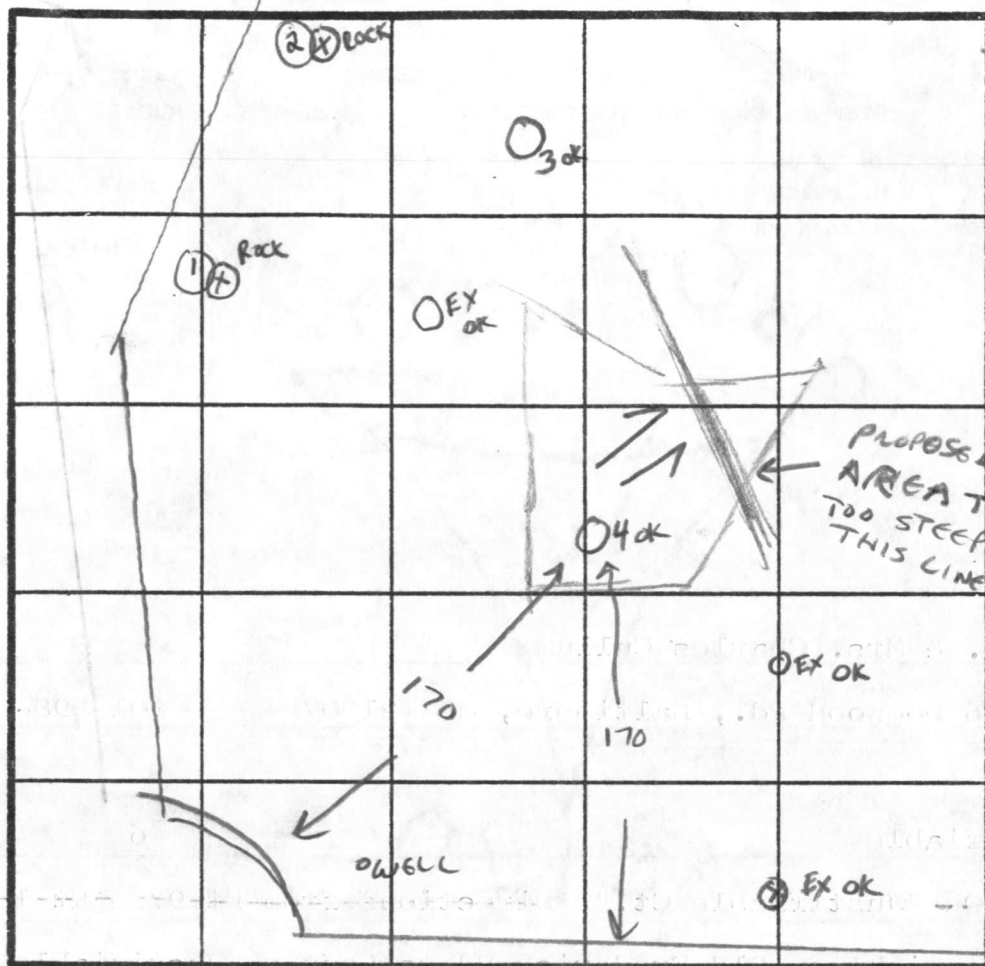
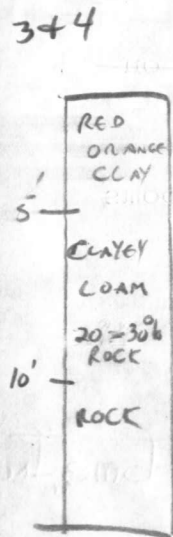
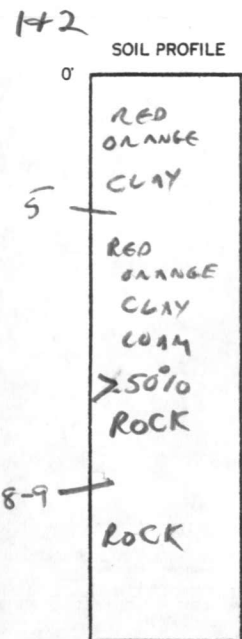
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 10-7-85

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	
9/24/85	1	CLAY TO 5'					
			ROCK & CLAY LOAM MIX	TO 9'			X
9/24/85	2	CLAY TO 5'					
			ROCK & CLAY LOAM MIX	TO 8'			X
9/24/85	3	3' 5-10'	NO TEST - CLAY VISUAL	CLAYEY LOAM			
		CLAY TO 5'			NAND ROCK AT 11'		
9/24/85	4	3' 5-10'	NO TEST - CLAY VISUAL	CLAYEY LOAM			
		CLAY TO 5'			NAND ROCK AT 11'		
# 3 & 4 → RE-TEST IN VICINITY OF PREVIOUSLY APPROVED HOLES, APPEARANCE SIMILAR							
SOME OF THOSE HOLES TESTED HAD 20 MINUTE AVERAGE TIME							

3 BR.

REMARKS SOIL MARGINAL BUT OF SIMILAR-BETTER QUALITY THAN ORIGINALLY APPROVED AREA. OK TO ADJUST PEAR AREA AS PROPOSED.

TYPE OF SOIL ORANGE-CLAY LOAM, ROCKY BELOW 9' C.W.

TESTED BY C. Waller ALSO PRESENT BILL YOUNG

1336/267

627.54'

JUSTIFIABLE

DRAINAGE EASEMENT

RESTRICTION LINE

L: 23.24'
R: 50'

WELL

75' BUILDING RESTRIC. LINE

RESTRIC. LINE

SEPTIC TANK

DRYWELL

STRAY BALE DIKE

LOT # 6
CHARLES CULLUM
198X508

LOT #
THOMAS
836

75' BUILDING RESTRICTION LINE

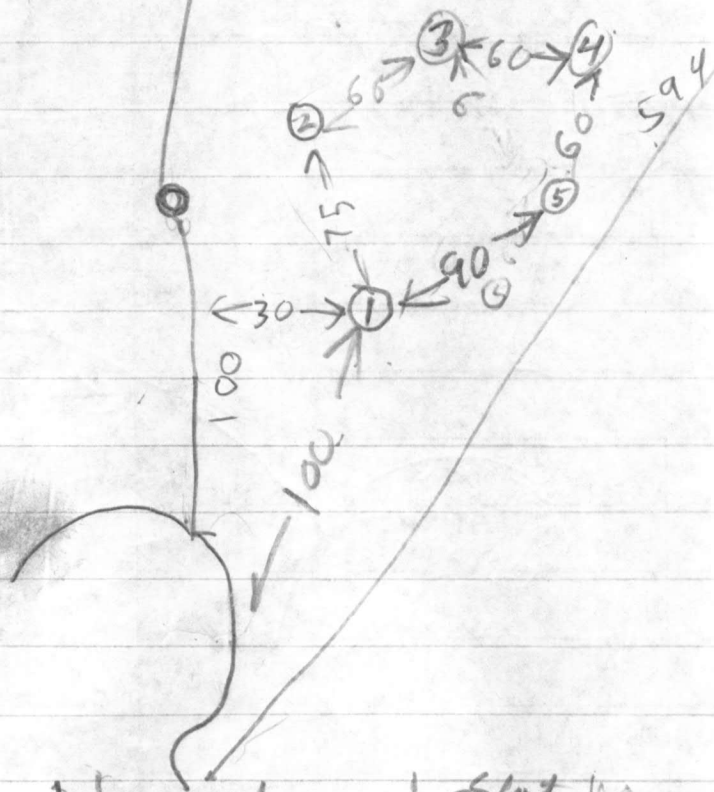
RESTRICTION LINE

588 370 586
594 592
598 600 602 604 606 608 610 612 614 616 618 620 622 624 626 628 630 632 634 636 638 640 642 644 646 648 650 652 654 656 658 660 662 664 666 668 670 672 674 676 678 680 682 684 686 688 690 692 694 696 698 700 702 704 706 708 710 712 714 716 718 720 722 724 726 728 730 732 734 736 738 740 742 744 746 748 750 752 754 756 758 760 762 764 766 768 770 772 774 776 778 780 782 784 786 788 790 792 794 796 798 800 802 804 806 808 810 812 814 816 818 820 822 824 826 828 830 832 834 836 838 840 842 844 846 848 850 852 854 856 858 860 862 864 866 868 870 872 874 876 878 880 882 884 886 888 890 892 894 896 898 900 902 904 906 908 910 912 914 916 918 920 922 924 926 928 930 932 934 936 938 940 942 944 946 948 950 952 954 956 958 960 962 964 966 968 970 972 974 976 978 980 982 984 986 988 990 992 994 996 998 1000

667

JUSTIFIABLE SUBDIVISION
LOT NEW 9

Now
~~part~~
included
in lot 6
on Final
signed 10/18/77



DATE	HOLE #	DEPTH	Start	Stop	Stop	TIME
7/29/77	1 D	12 1/2	120	127	146	13
	1 S	5	120	127	140	13
	2	13	TOP	5 FT CLAY	151	
	3	12	BOT	8 FT ROCK	ROCK BOTTOM	
	4	5 1/2	TOP	4 FT CLAY		
	5 S	5	TOP	8 FT ROCK	ROCK BOTTOM	
	5 D	11	TOP	2 FT CLAY	151	
			TOP	3 1/2 FT ROCK	ROCK BOTTOM	
			126	140	127	19 min
			TOP	4 FT CLASH		
						ROCK BOTTOM

Tested by R. G. Dodge

C12414

SEQUENCE NO.
(OEP USE ONLY)

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
NUMBERA25072

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER

last name

first name

TOWN

STREET OR RFD

SUBDIVISION

SECTION

LOT

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

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

OTHER CASING (if used)

SCREEN RECORD

slot size

diameter of screen

C3

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)

air

piston

turbine

centrifugal

rotary

other (describe below)

jet

submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP

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)

above

below

LAND SURFACE (nearest foot)

CIRCLE APPROPRIATE LETTER

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

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

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

C2

DEPTH (nearest ft.)

SCREEN

SLOT SIZE

diameter of screen

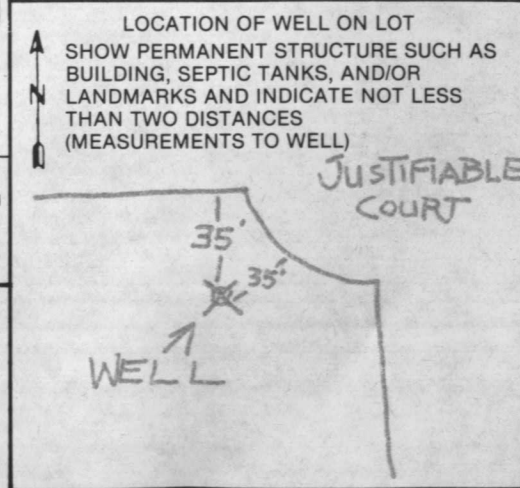
GRAVEL PACK

OEP USE ONLY

TELESCOPE CASING

LOG INDICATOR

OTHER DATA



SUB-DIVISION / JUSTIFIABLE

LOT # 5

ROBERT BALLANTINE

1336/267

1" = 50'

JUSTIFIABLE COURT



PLAN VIEW
SCALE: 1" = 50'

EXISTING SEPTIC
EASEMENT FOR
LOT # 7

Rock
Holes
UNACCEPTABLE

LOT # 7
THOMAS GRIMES
836/360

PERCOLATION TEST
LOCATION CERTIFIED
BY:



C. Brooke Miller
Reg. Prof. Eng. Surveyor
Md. # 135



SP1

SITE PLAN

DESIGNED & DRAFTED FOR:

MR. AND MRS. CHARLES CULLUM
7216 DOGWOOD ROAD
BALTIMORE, MARYLAND

DATE: 5/24/85

DRAWN BY: WM. YOUNG

DRAWING TITLE

DESIGNED & DRAFTED BY:

WM. C. YOUNG, JR. - CONSULTANT
606 EDMONDSON AVE., #303
CATONSVILLE, MD. 21228
(301) 744-8177

LEN
5-25-88
OK

42

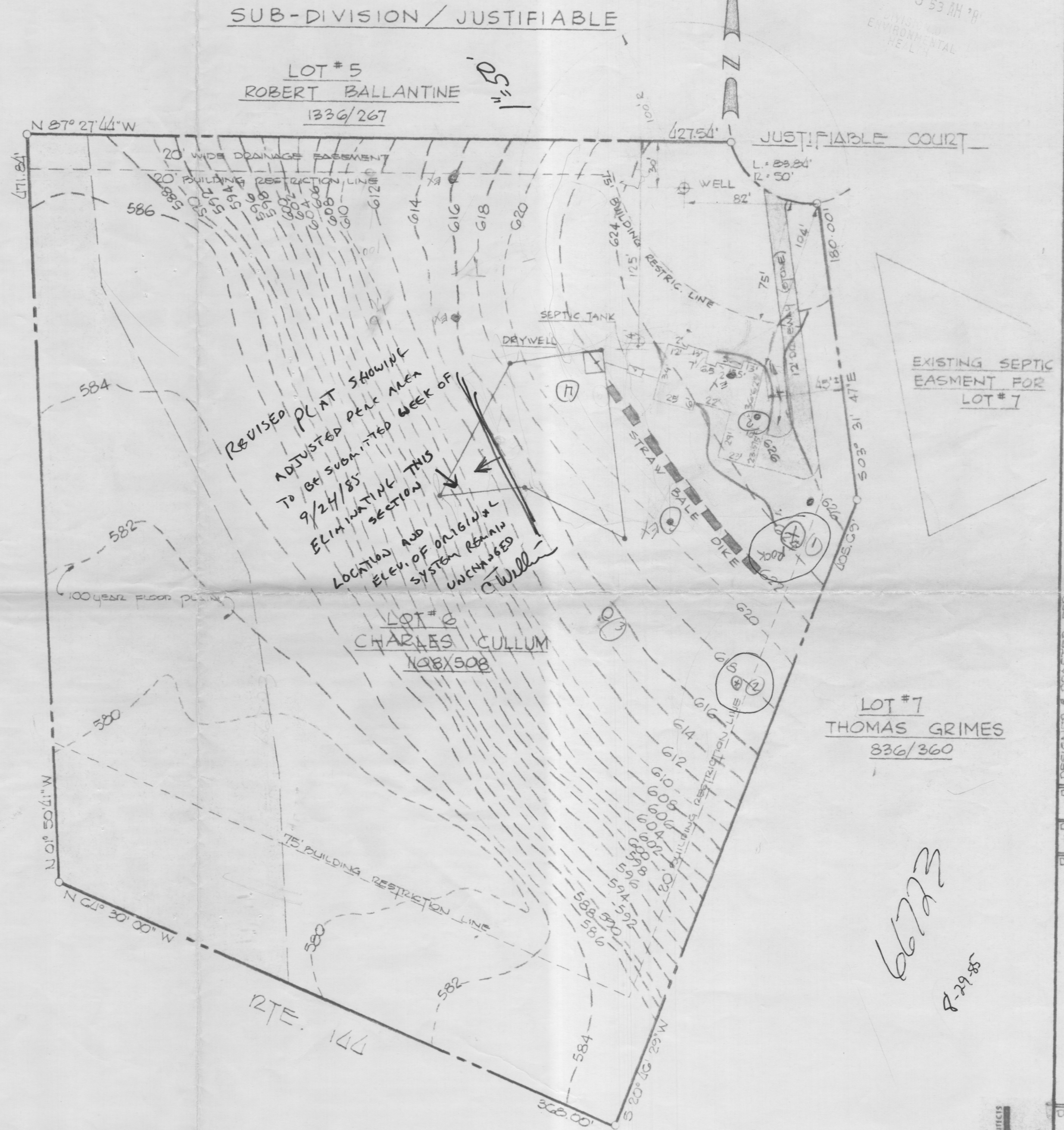
Signature of Well Driller

EXISTING GRADE AT DRYWELL TRENCH 622'

DRYWELL DATA

INV. IN DRYWELL	619.00'
INV. OUT SEPTIC TANK	620.30'
INV. IN SEPTIC TANK	620.50'
INV. OUT DWELLING (NO LOWER THAN)	620.70'
FIRST FLOOR ELEVATION	629.00'
BASEMENT ELEVATION	620.05'
WELL ELEVATION	627.00'
N ^o BEDROOMS	3
ACREAGE	5.53 AC.

Elevations ok pending suitable perc adjustment
 Perc to ~~be~~ be conducted SEPT 24, 1985 C. Willman



66723
 8-29-85

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 AUG 29 9 53 AM '85
 ENVIRONMENTAL
 HEALTH

DESIGNED & DRAFTED BY:
 WM. C. YOUNG, JR., CONSULTANT
 #303
 606 EDMONDSON AVE.,
 CATONSVILLE, MD.
 21228

DESIGNED & DRAFTED FOR:
 MR. AND MRS. CHARLES CULLUM
 7216 DOGWOOD ROAD
 BALTIMORE, MARYLAND

DATE
 5/24/85
 DRAWN BY
 WM. YOUNG
 DRAWING TITLE

SITE PLAN

DRAWING NO.

1385

THE RBA
 ENGINEERS & ARCHITECTS
 COLUMBIA, MD 21044 (301) 730-7950

Charles H. Cullum
14771 Justifiable Ct
Woodbine, Md
21797

RTE. 127

N 60° 30' 00" W
N 50° 50' 00" W

(100' BUFFER PLANNING)

20' WIDE DRAINAGE EASEMENT
20' BUILDING RESTRICTION LINE

N 87° 27' 44" W

70' RADIO TOWER
SITE

Proposed
Amateur
Radio Tower

Anchor

Anchor

Anchor

WELL

17' DRAINAGE EASEMENT
(SLOPE 1:1)

No Existing Homes
for 300'

JUSTIFIABLE

