

3/28/97
1:00

APPLICATION

PERCOLATION TESTING

A 58048

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3-25-97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Richard Mills

ADDRESS 7103 LAKE DR Greenbelt, Md 20770 PHONE 301 345-3536

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION West side LOT NO. 13

ROAD AND DESCRIPTION 5924 Clifton Oaks Dr
CLARKSVILLE, Md 21029

BLDG. PERMIT SIGNED
AND RETURNED 4/1/97
Serial # B7107156

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3.07 Ac TYPE BLDG. Single Family - 3 Brm
(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 _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

58048
COUNTY #

SOIL PROFILE

0'
1' topsoil
org red
brn
cl lm

1+ org br
to 1+ br
si lm

10% rock
frags
11' seepage
12' WATER

0'
1' topsoil

med
brn
cl lm

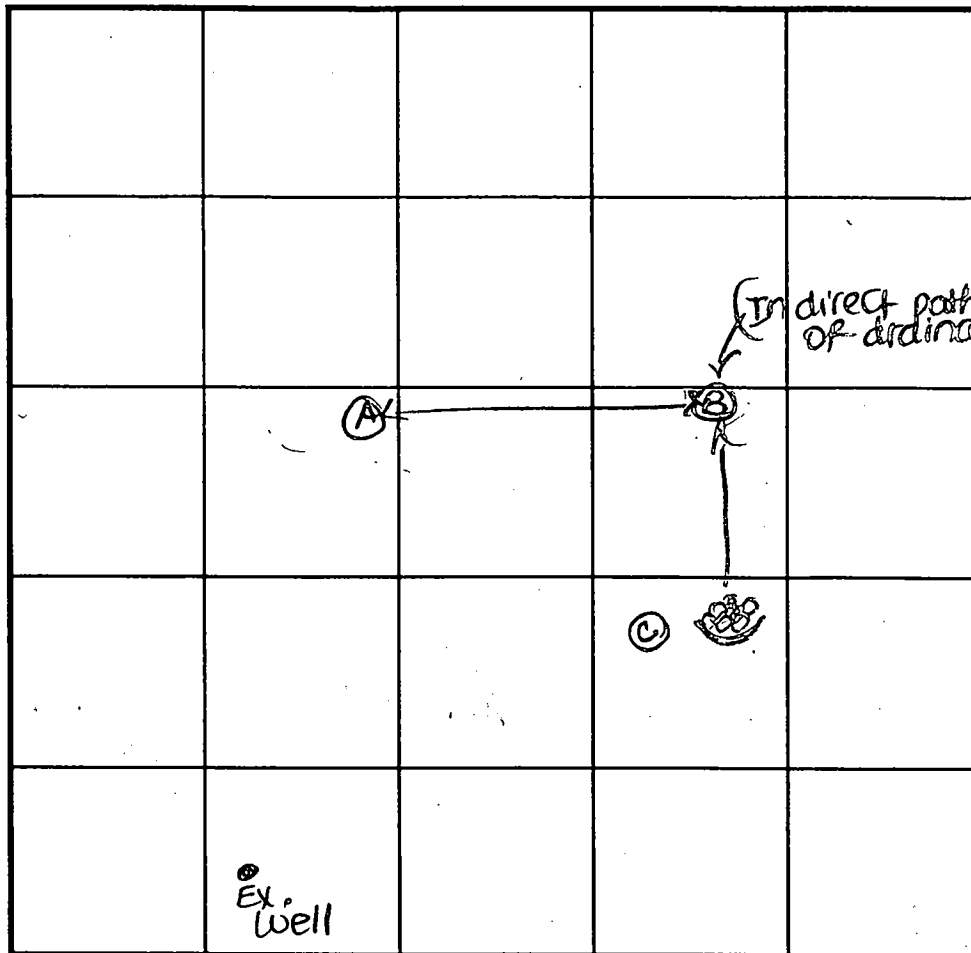
6' MOTTLES
SEEPAGE

9' WATER

0'
1' topsoil
org brn
cl lm

1+ org
brn to
1+ br
si lm

15-
20%
frags
12.5'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Clifton Oaks Drive

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-28-97	A	11.0'D	seepage				OK
	B	6.0'D	WATER				FAIL
	C	12.5'D	Visual	OK			OK

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY D. See ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3
 INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 39248

P _____

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

DISTRICT 5

DATE 4-16-87

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 RAO GROUP Inc

ADDRESS 6570 Rt 32, CLARKSVILLE, MD PHONE ~~854-0809~~ 854-0922

PROSPECTIVE BUYER RAO GROUP Inc

ADDRESS 6570 Rt 32 CLARKSVILLE PHONE 854-0809

PROPERTY LOCATION:
SUBDIVISION CLAVENGER PROPERTY LOT NO. 14
5924 Clifton Oaks Drive 13 P-87-12

ROAD AND DESCRIPTION C-5909 Te-oaks Rd, CLARKSVILLE

TAX MAP 34 PARCEL # 3

SIZE OF LOT 3.0 Ac TYPE BLDG Single family
(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.

Robert W. B...
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-26-87 Peace SATIS on way, Hold for Subdivision PLAT Check

House and well site Carefully; SAME

BLDG. PERMIT SIGNED
AND RETURNED 6/20/87
Serial # 57536
SFD-4Bonds

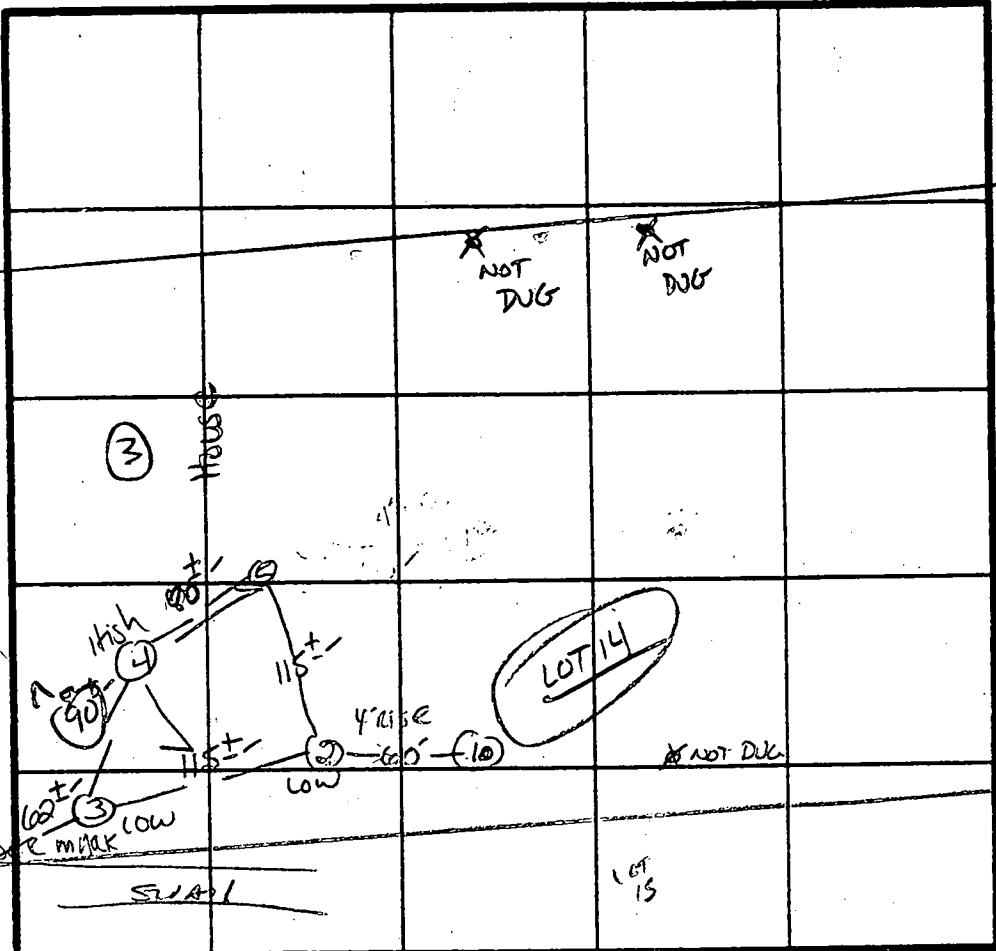
THIS IS NOT A PERMIT

① → ③
SOIL PROFILE

8-10" AP HR
RED YELLOW
SILTY CLAY
LOAM 20-25%
FRASS
QUARTZITE

3.5" Yellow BK
SALTY SAND
LOAM
15-20%
FRASS

12.5" - 13"



X Perc 9 min
190 #/BR
INLET 3'
BOTTOM 5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

↓ TO TEN OAKS RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/24/87	1V	H ₂ O AT 10.8' UNACCEPTABLE					
	2S	4.5'	11:59	12:01	12:01	12:06	5 MIN
	3S	12.5' UNIFORM		Soil below 3.5'			
	3V	4'	12:05	12:14	12:14	12:34	20 MIN
	4S	12.5' UNIFORM		Soil below 3.5'			
	4M	3.5'	11:57	12:01	12:01	12:08	7 MIN
		8.0'	11:57	11:58	11:58	12:00	2 MIN
	4V	13' UNIFORM soil below		3.5'			
	5V	13' UNIFORM soil below		3.5'			

REMARKS Holes DIFF. THAN PLAT - SHALLOW SYST ONLY

TYPE OF SOIL Chosten - MAJOR

TESTED BY S. Abel ALSO PRESENT SKIP, STEWART

B 7 **9316** SEQUENCE NO. (OEP 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

OEP PERMIT NUMBER
40-81-2423
fill in this form completely

Date Received
10/19/87

OWNER INFORMATION

HAO **CLUMP ZINC**
Last Name Owner First Name

1570 LOUTER 32
Street or RFD

CHARLESVILLE **MISISSIPPI**
Town State Zip

LOCATION OF WELL

HOWARD COUNTY

MESA SIDE SUBDIVISION

SECTION **44** LOT **13**

CHARLESVILLE NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION

W. H. Magee Driller's Name **238** License No. 80

W. H. Magee Well Drilling Firm Name

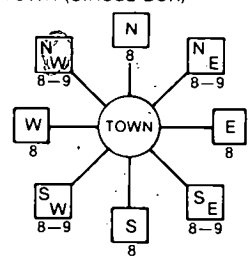
5512 Ridge Rd. Mt. Airy, Md. 21771 Address

W. H. Magee Signature **10/8/87** Date

Clifton Oaks Drive NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

15 DISTANCE FROM ROAD
ENTER FT or MI **FT**



WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME **A-37248** COUNTY NO.

OEP SIGNATURE _____ STATE HEALTH INSERT S

DATE ISSUED **11/17/87** CO SIGNATURE **Stacy, M.D.** EXP. DATE **05-11-88**

NORTH GRID **502000** EAST GRID **082000**

APPROXIMATE DEPTH OF WELL **280** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) **JETTED** **Jetted & DRIVEN**

AIR-ROTARY **AIR-PERCussion** **ROTARY** (Hydraulic Rotary)

CABLE **REVERSE-ROTARY** **DRIVE-POINT**

other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

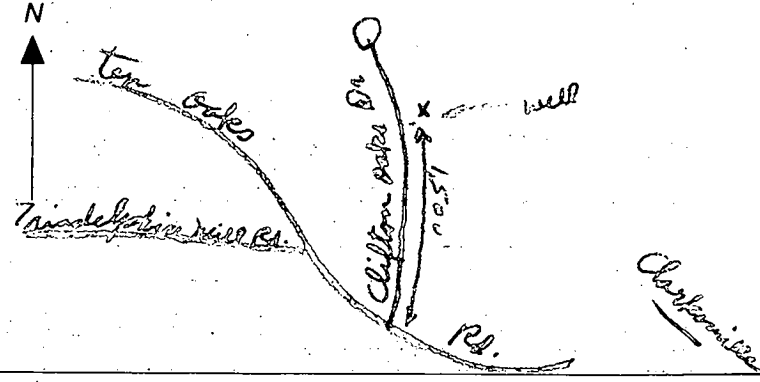
SOURCES OF DRILLING WATER

- WELL
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

812
502

12/2/87
46 PDR
40 OREN
9 BAYS
SAB



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

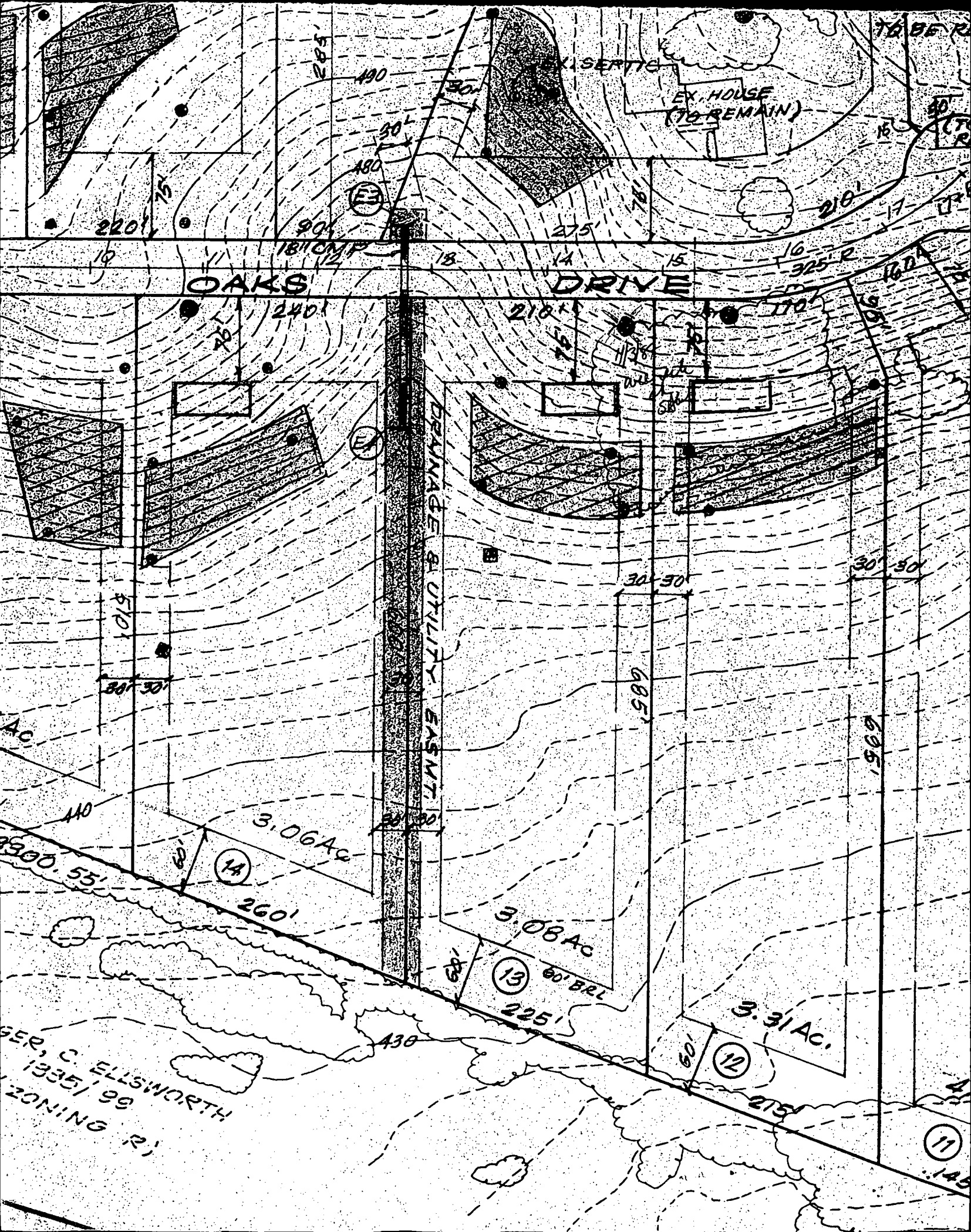
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER _____ GAP _____

FORCE **SA** WRITE INITIALS IN BOX PERMIT No. **40-81-2423**

SPECIAL CONDITIONS



OAKS DRIVE

DRAINAGE & UTILITY EASMT.

EX. HOUSE (TO REMAIN)

14

13

12

11

3.06 AC

3.08 AC

3.31 AC

GER, C. ELLSWORTH
1935/99
ZONING (R)

EBS

EX. SEPTIC

TUBER

(E)

(E)

(E)

(E)

(E)

(E)

(E)

181' CMP

240'

210'

170'

220'

190

30'

30'

180

275'

210'

325' R

160'

240'

210'

170'

510'

30' 30'

30' 30'

685'

30' 30'

685'

440

260'

225'

215'

430

145'

ATTEN: KIM

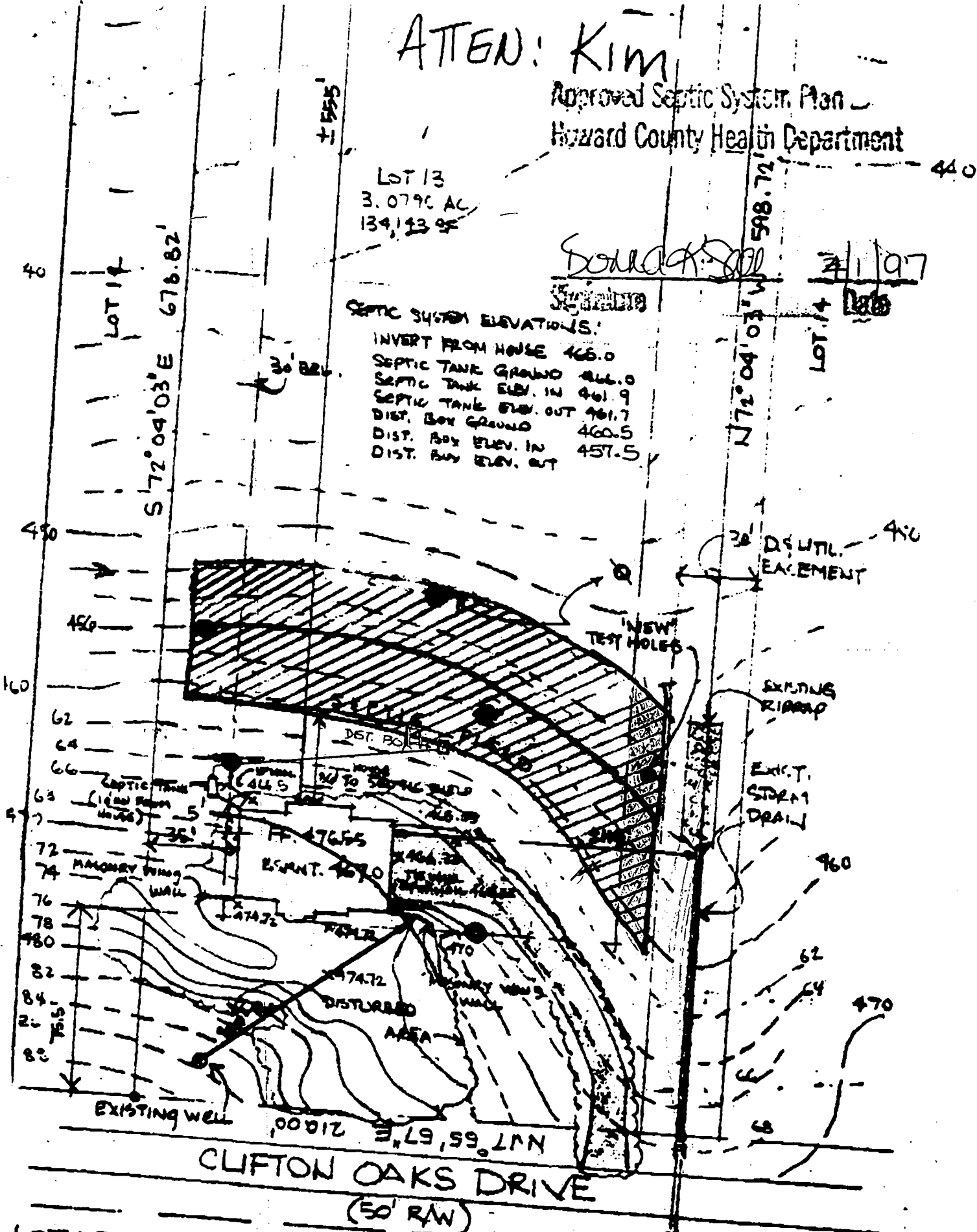
Approved Septic System Plan Howard County Health Department

LOT 13
3.0790 AC
134,143 SF

Donald A. ...
4/1/97

SEPTIC SYSTEM ELEVATIONS:

INVERT FROM HOUSE	466.0
SEPTIC TANK GRAUND	466.0
SEPTIC TANK ELEV. IN	461.9
SEPTIC TANK ELEV. OUT	461.7
DIST. BOX GRAUND	460.5
DIST. BOX ELEV. IN	457.5
DIST. BOX ELEV. OUT	



LOT 13 SITE PLAN
REVISED: 28 MAR. 97

GENEAL AND SEPTIC AREA
REPRODUCED FROM
ARI INC. 5/94
DRAWINGS

1"=50'

30

40

450

460

62

64

66

68

72

74

76

78

80

82

84

86

88

60' R/W

30' R/W

± 555

LOT 13
3.0795 AC
134,143 SF

SEPTIC SYSTEM ELEVATIONS:
INVERT FROM HOUSE 465.0
SEPTIC TANK GROUND 466.0
SEPTIC TANK ELEV. IN 461.9
SEPTIC TANK ELEV. OUT 461.7
DIST. BOX GROUND 464.4
DIST. BOX ELEV. IN 461.2
DIST. BOX ELEV. OUT 461.0

N 72° 04' 03" W 598.72'

440

LOT 14

4/17/98
Proposed Deck location
or as shown

450' R/W

30' DIST. UTIL. EASEMENT

NEW TEST HOLES

EXISTING RIBBAP

EXIST. STORM DRAIN

460

62

64

470

62 DETENTION BOX

66 SEPTIC TANK (10' IN FROM HOUSE)

72 MASONRY WING WALL

74 MASONRY WING WALL

76 MASONRY WING WALL

78 MASONRY WING WALL

80 MASONRY WING WALL

82 MASONRY WING WALL

84 MASONRY WING WALL

86 MASONRY WING WALL

88 MASONRY WING WALL

EXISTING WELL

S.T.

HOUSE

SEPTIC FIELD

SEPTIC FIELD

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FF. 476.55

ES. 467.0

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