

9/11/99
am & pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511923

A 58028-H

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

INDEXED

DATE 6/2/99

DATE SYSTEM APPROVED 10/19/99

INSPECTOR AL

#326853

Covey Construction

IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 524 Woodstock 21163 PHONE 410-442-0398

SUBDIVISION Benson Branch Overlook LOT 13 ROAD 13104 Cox Court

PROPERTY OWNER Hamilton Reed

ADDRESS _____

TOP SEAMED TANK REQUIRED

PUMPED SEPTIC SYSTEM

SEPTIC TANK CAPACITY 1250 GALLONS

INSTALL:- 1-1250 Gallon Top Seamed Pump Chamber.

NUMBER OF BEDROOMS 4

NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit

- Pump performance test is necessary prior to Health Department approval of pumped septic system.

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 45.73' and 357.19' lot lines, begin trenches 25 feet up the 357.19' lot line and 10 feet off that same lot line. Run trenches on contour in both directions.

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

PLANS APPROVED BY Amy McMillen DATE 4-11-1999

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

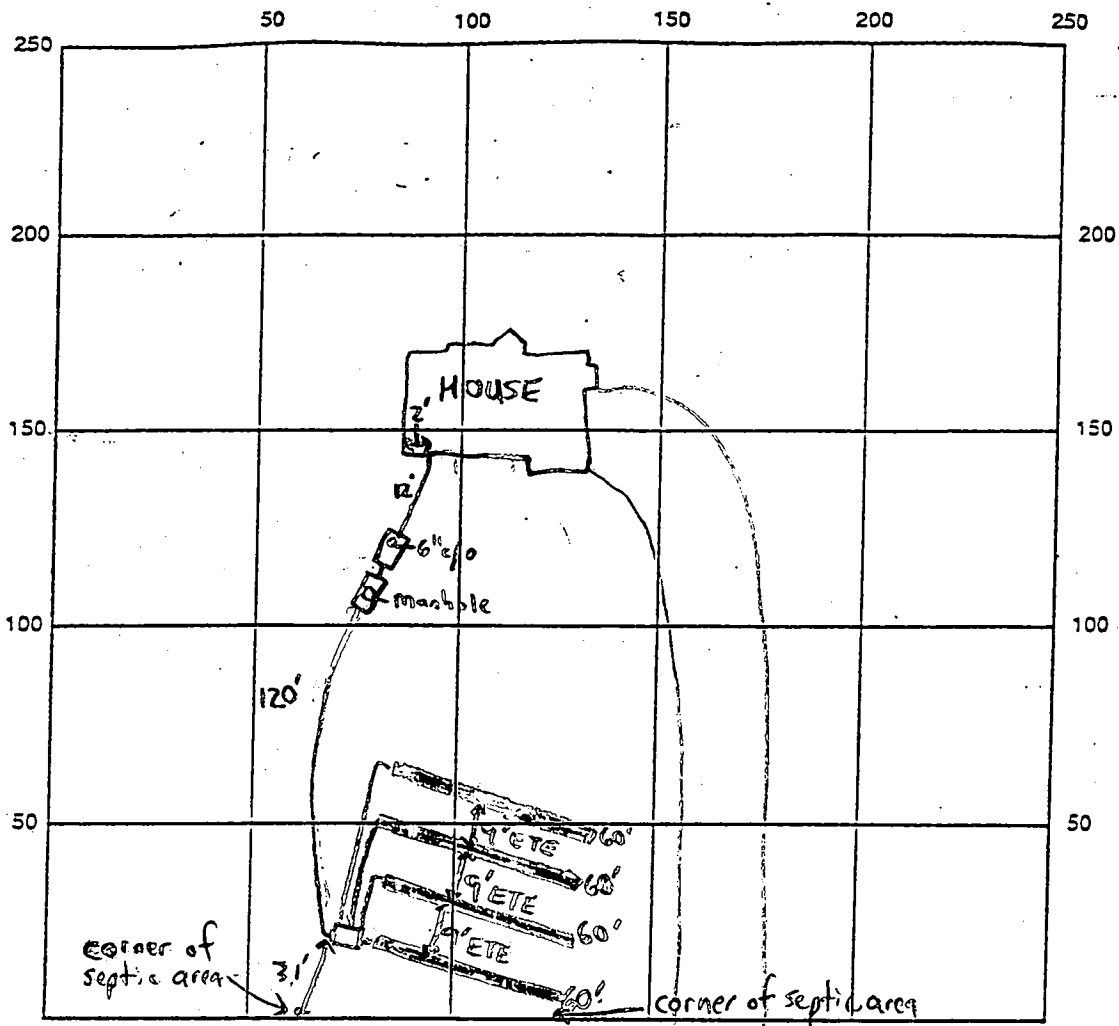
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. DEPT. SIGNED
AND RETURNED 8/31/2000
B00126229 DECK

A 58028-H



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ✓ 1250 Septic Tank Top Seam COX COURT
1250 Pump Tank Top Seam CLEANOUTS 6" @ S.T. Manhole on P.T.

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 7/1/99-OK TO CONTINUE WORK (SRW) 7/1/99-OK TO COVER (SRW)

10/19/99 Pump test OK A

DATE SYSTEM APPROVED 10/19/99 INSPECTOR A McMill
 PUMP TEST REQUIRED FOR FINAL APPROVAL

... shall be overlapped.
 ... and maintained when
 ... of the fabric height.



Total linear feet of trench
 required 240 feet

Width of trench(es) 3.0 feet

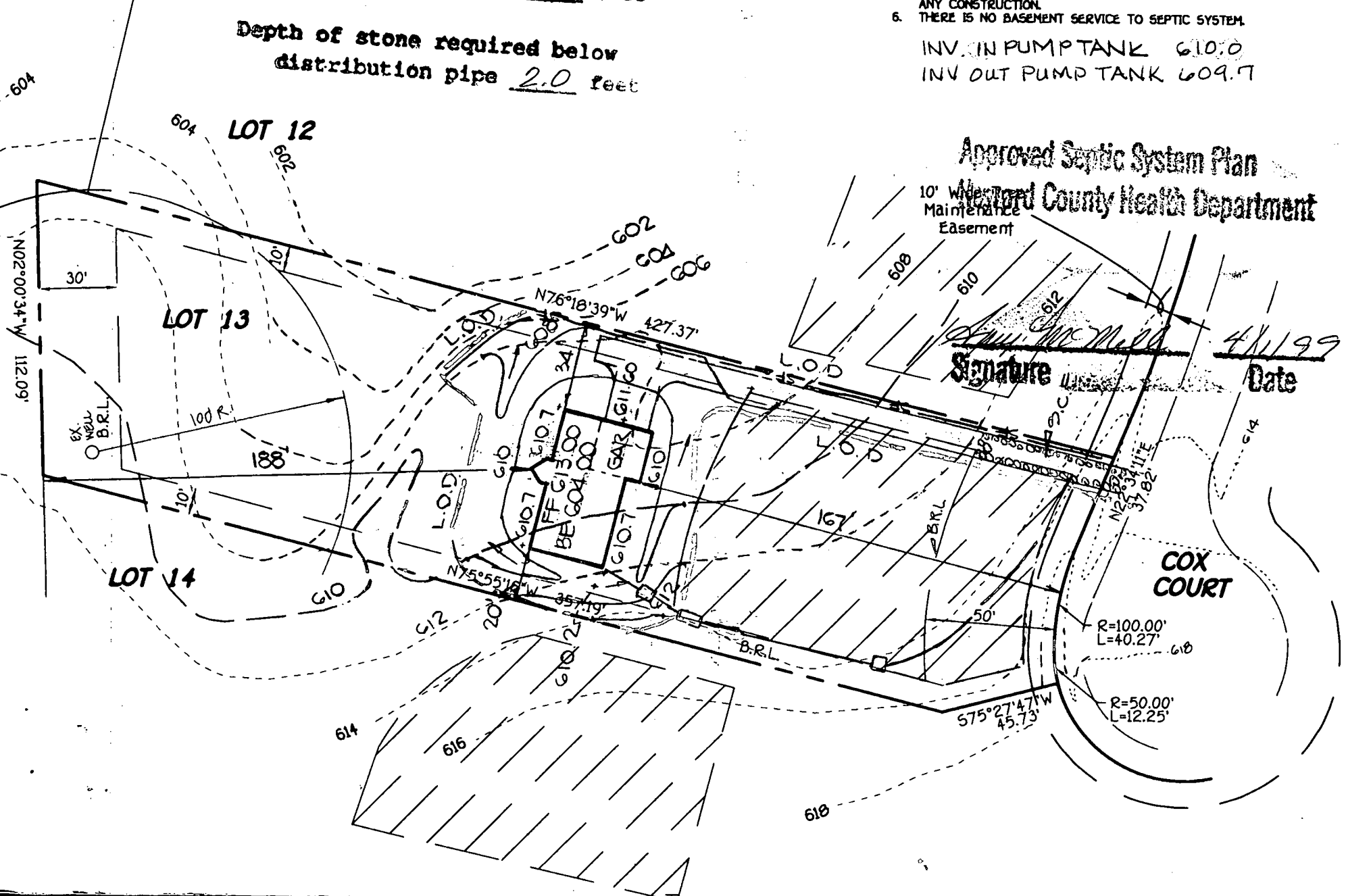
Depth of trench(es) 6.0 feet

Depth of stone required below
 distribution pipe 2.0 feet

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 613.00 604.00
 B. BASEMENT ELEVATION:
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 610.7
 D. INVERT IN AT SEPTIC TANK: 610.5
 E. INVERT OUT AT SEPTIC TANK: 610.2
 F. PROPOSED GRADE OVER SEPTIC TANK: 612.0
 G. INVERT AT DISTRIBUTION BOX: 610.0
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 614.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

INV. IN PUMP TANK 610.0
 INV. OUT PUMP TANK 609.7



Approved Septic System Plan
 Howard County Health Department

10' Wide
 Maintenance
 Easement

[Signature]
 Signature Date 4/1/99

COX COURT

R=100.00'
 L=40.27'
 R=50.00'
 L=12.25'

3/11/97
3/16/97

APPLICATION

PERCOLATION TESTING

A 58028

P _____

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

3/11/97
previews OK
ALM

DISTRICT _____

DATE 3/17/97

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 ~~John Shott~~ c/o ~~LDAD~~ Hamilton Reed

ADDRESS 6805 Hickory Ridge Rd. Suite 215 Col. MD 21044
PHONE 740-2100

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benson Ranch Overlook LOT NO. 10

ROAD AND DESCRIPTION Tridelphia (13104 Cox Court)

TAX MAP 22 PARCEL # 10

SIZE OF LOT 1 acre TYPE BLDG. Single - 4 Bdr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

**ALDG. PERMIT SKIPPED
AND RETURNED 4-1-97
Serial # B70114577**

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

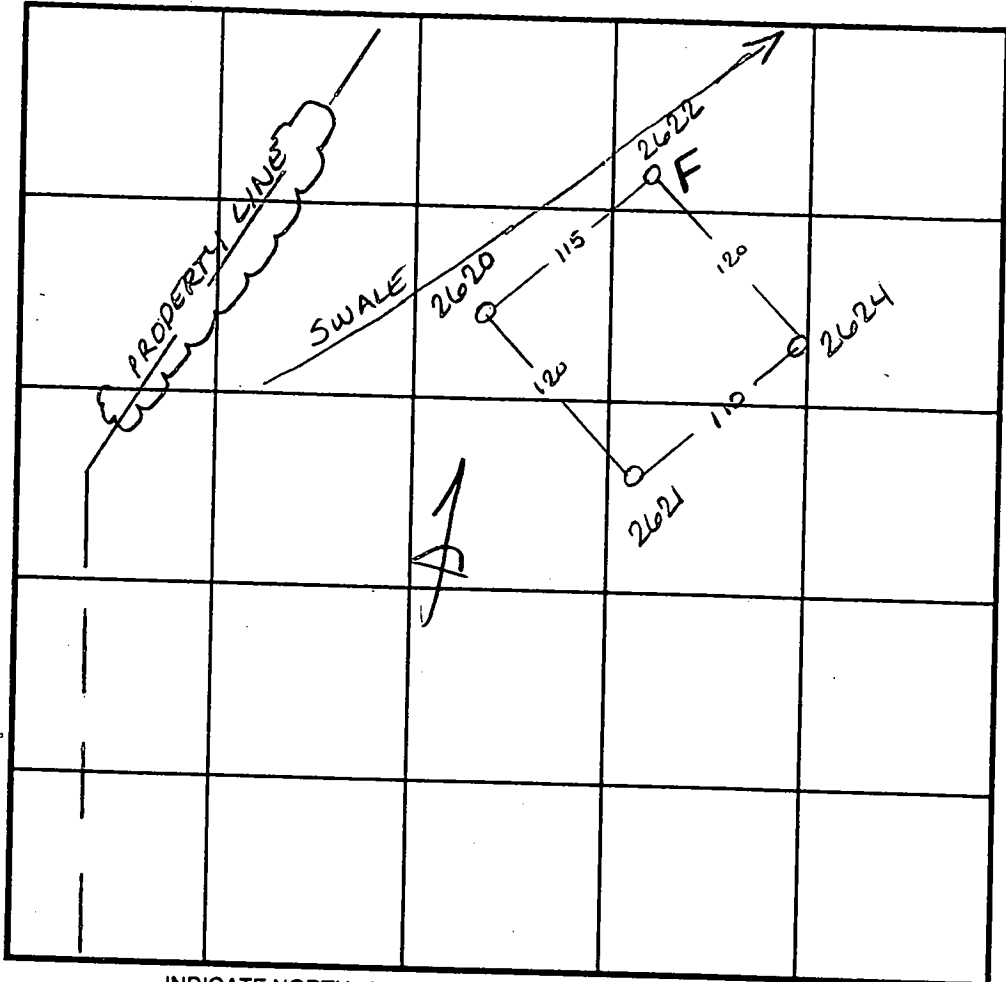
COUNTY #

SOIL PROFILE
2620

0'
red brn
SiClm
2.0
red to
pink
SiSalm
micaceous
5%
rock
frags
12.0

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. TRIADELPHIA RD

2621 2624

2.0
orange
brown
SiClm
bage
brown
SiSalm
5%
decayed
micaceous
rock
12.0

2622

orange
brown
SiClm
micaceous
3.0
orange
brown
SiSalm
6.0
lgt gray
brown
SiSalm
micaceous
water
related
mottling
water
10.5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-14-97	2620	4.5 V12.0	10:21 ³⁰	10:23 ³⁰	10:23 ³⁰	10:27	3 1/2 min	
	2621	4.0 V12.0	10:38 ³⁰	10:39 ³⁰	10:39 ³⁰	10:43	3 1/2 min	
	2624	4.0 V12.0	10:15	10:20	10:20	10:35	5 min	
	2622	4.0 V10.5	10:19	10:21 ³⁰	10:21 ³⁰	10:23 ³⁰	2 min	
		Insufficient depth to H ₂ O						F

REMARKS Reconfigure 2-4' off 2622
 TYPE OF SOIL _____
 TESTED BY Amy McMullen ALSO PRESENT Mike Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

3/11/97
THRU 4/16/97

APPLICATION

PERCOLATION TESTING

A 58028

P _____

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

3/12/97
PREVIEW OK
ALM

DISTRICT _____

DATE 3/17/97

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 Isaac Shultz C/O LADAD

ADDRESS 6805 Hickory Ridge Dr Suite 215 Col. MD 21044 PHONE 740-2100-3

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

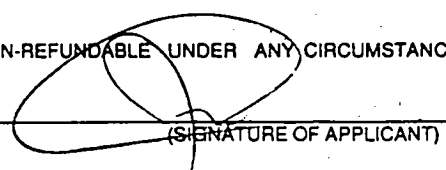
SUBDIVISION Bryce Basin Park Overlook LOT NO. 11

ROAD AND DESCRIPTION Tridelphia

TAX MAP 22 PARCEL # 10

SIZE OF LOT 1 acre TYPE BLDG. Single
(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

COUNTY #

SOIL PROFILE
2618

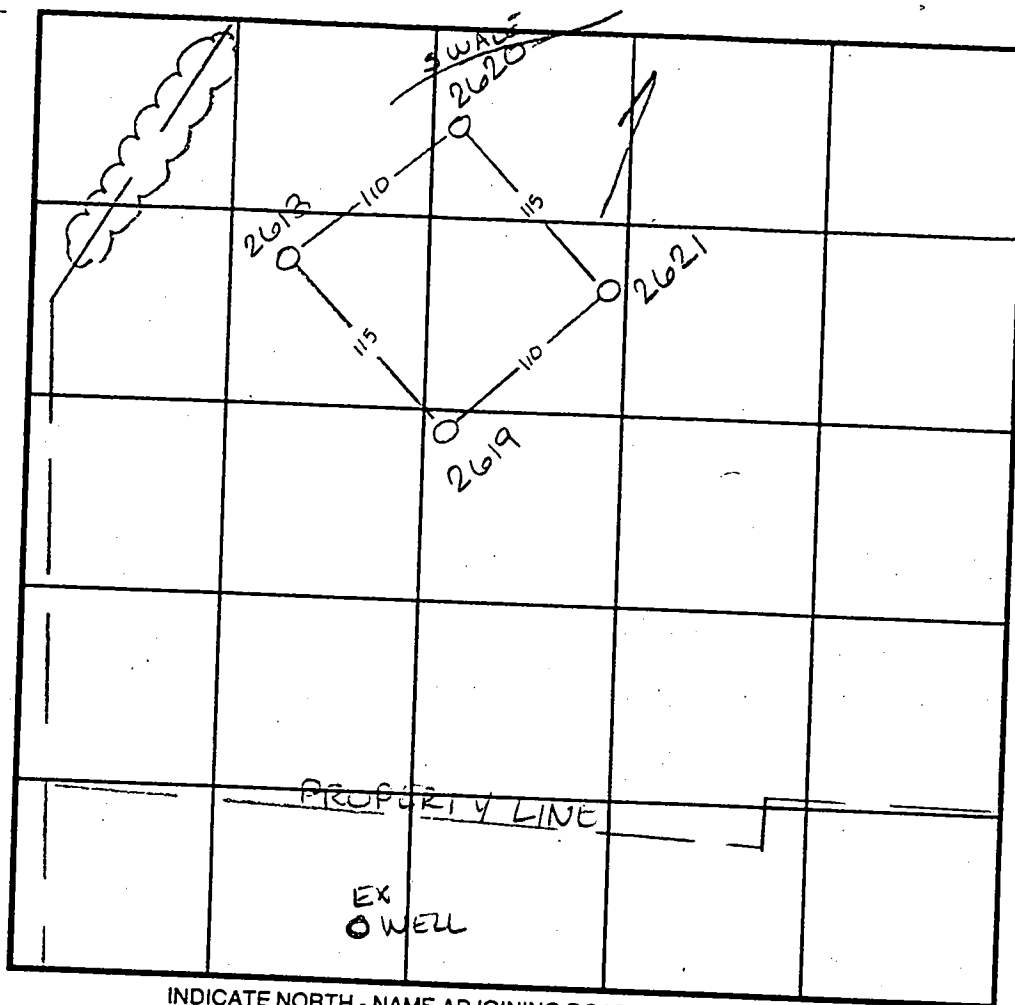
0'
orange brown
SiCILM
3.0
lgt pink
micaceous
SiLm
10%
decayed
strak
mix
120

2619

orange brown
SiCILM
4.0
lgt
pink
SiSaLm
micaceous
125

2620

red
brown
SiCILM
2.0
red
to
pink
SiSaLm
micaceous
5%
Rx
frags
120



SOIL PROFILE
2621

0'
orange brown
SiCILM
3.0
orange brown
SiSaLm
5%
decayed
micaceous
rock
120

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-14-97	2618	4.0	10:43	10:46	10:46	10:50	4min
		8.0					
	2619	4.5	11:19	11:20	11:20	11:22	2min
		4.5					
	2620	4.5	10:40 ³⁰	10:42	10:42	10:45	3min
		4.5					
	2621	4.0	10:21 ³⁰	10:23 ³⁰	10:23 ³⁰	10:27	3 1/2 min
		4.0					
			10:38 ³⁰	10:39 ³⁰	10:39 ³⁰	10:43	3 1/2 min

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Amy McMillen ALSO PRESENT Mike Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

3/14/97 thru 4/16/97

APPLICATION

PERCOLATION TESTING

A 58028

P _____

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

3/21/97
Preview OK
ALM

DISTRICT _____

DATE 3/17/97

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 Isaac Shultz C/O LDD

ADDRESS West Hickory Ridge Rd Side 315 Col. MD 21044
PHONE 740-2100-32

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

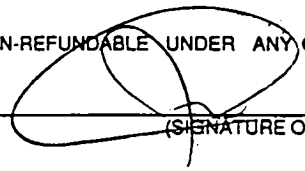
SUBDIVISION Bayer Baron Park Overlook LOT NO. 9

ROAD AND DESCRIPTION Tridelphia

TAX MAP 22 PARCEL # 10

SIZE OF LOT 1 acre TYPE BLDG. Single
(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

COUNTY #

SOIL PROFILE

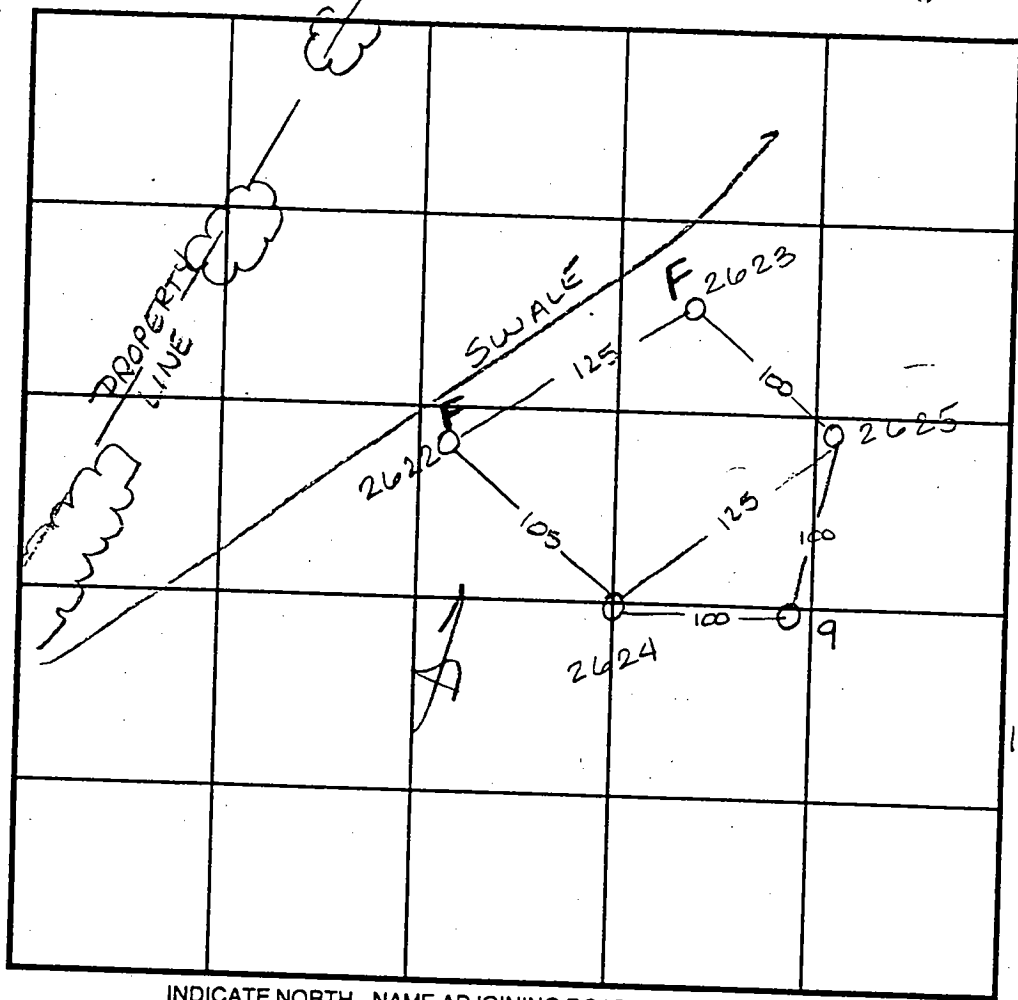
2622

0' orange brown SiCLM
 3.0 orange brown SiSalm
 6.0 lgt grey brown SiSalm
 micaceous water related mottling
 10.5 water

SOIL PROFILE

2625

lgt red brown SiCLM
 dark pink micaceous SiSalm
 10% rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. TRIADELPHIA RD

2623
 4.0 orange brown SiCLM
 dark red brown SiSalm
 10% micaceous very dull color
 9.5 water

2624 9
 3.0 orange brown SiCLM
 beige brown SiSalm
 5% decayed micaceous rock

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-14-97	2622	4.0 V10.5	10:19	10:21 ³⁰	10:21 ³⁰	10:23 ³⁰	2min	
		Insufficient depth to H ₂ O					F	
	2623	4.5 V9.5	10:27 ³⁰	10:29 ³⁰	10:29 ³⁰	10:33	3 1/2 min	
		Insufficient depth to H ₂ O					F	
	2624	4.0 V12.0	10:15	10:20	10:20	10:35	15min	
	2625	4.0 V12.0	10:25 ³⁰	10:27	10:27	10:29	2min	
4-15-97	9	Visual to 12.0	— see profile —					OK

REMARKS 2623 & 25 not dug on stake - moved out of swale

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 571369

P _____

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

DISTRICT _____

DATE 1-25-99

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 Hamilton Reed Builders

ADDRESS Model at Waverly Woods PHONE 410-465-6666

AGENT OR PROSPECTIVE BUYER Linda and Michael Hendricks

ADDRESS 6705 Summer Rambo Ct. PHONE 410-290-6559 (h)
Columbia, MD 410-995-5070 (w)
21045

PROPERTY LOCATION:

SUBDIVISION Benson Branch Overlook LOT NO. 13

ROAD AND DESCRIPTION Cox Ct - previously known as Blue Grass Ct
Glennely

TAX MAP 22 PARCEL # 10

SIZE OF LOT 1 1/4 Acre 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.

Linda J. Hendricks
(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

2007
Amy
2-1-99
3pm (one hole)

A511369

COUNTY #

SOIL PROFILE

A

orange
red
siltclm

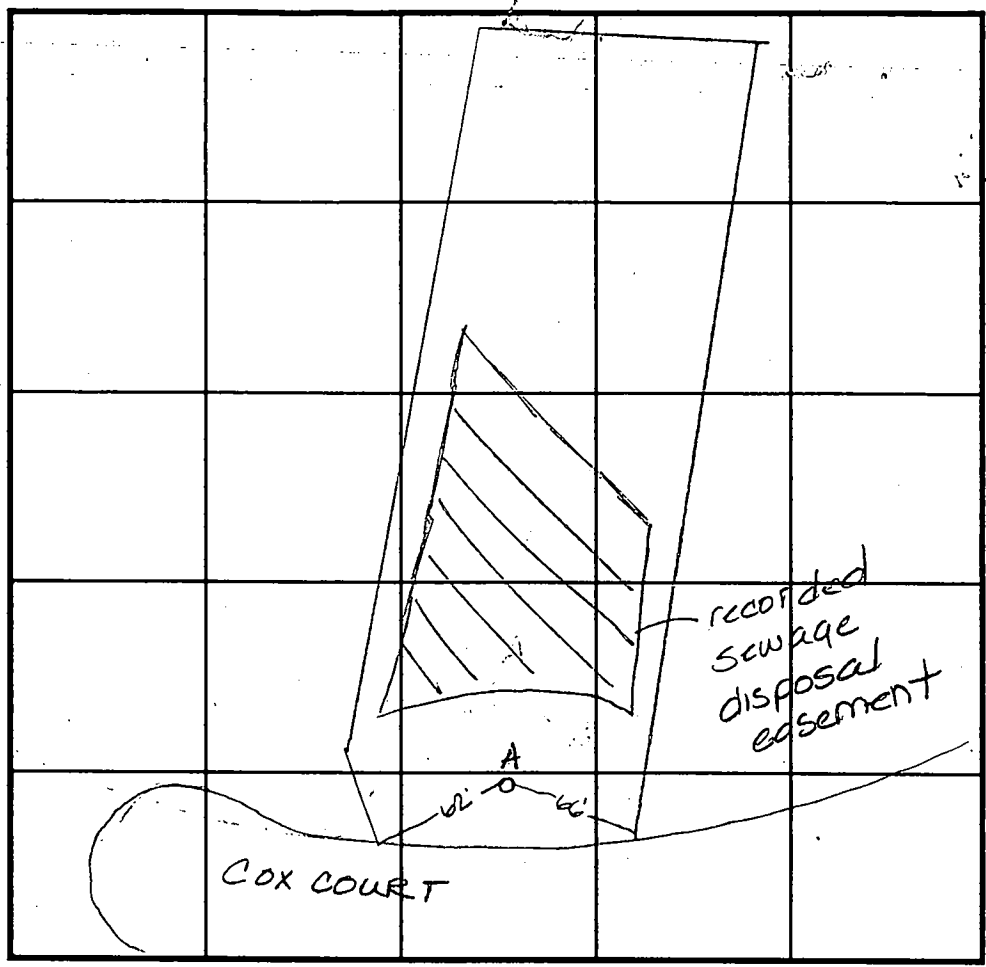
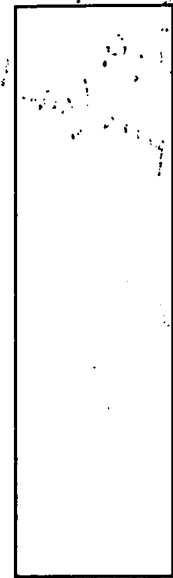
50'

lgt
tan
siltclm
some
delayed
quartzite

120

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-1-99	A	Visual to 120	see profile	—	OK		

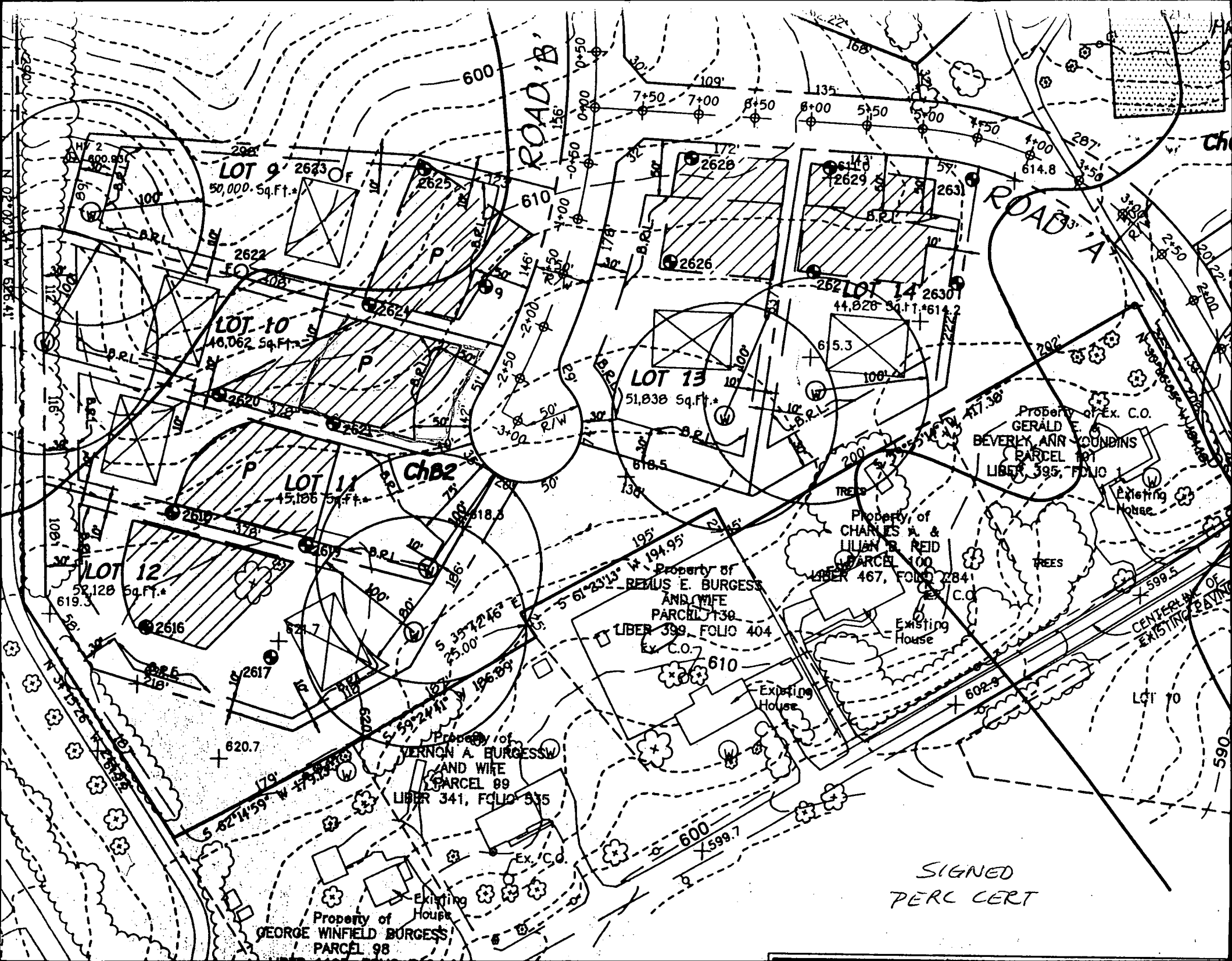
REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Linda & Michael Hendricks

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



LOT 9
2623 OF
50,000 Sq.Ft.

LOT 10
2624
18,062 Sq.Ft.

LOT 11
2625
15,186 Sq.Ft.

LOT 12
2616
52,128 Sq.Ft.

LOT 13
2626
51,838 Sq.Ft.

LOT 14
2630
44,828 Sq.Ft.

ROAD B

ROAD A

ChB2

Property of
REMUS E. BURGESS
AND WIFE
PARCEL 130
LIBER 399, FOLIO 404
Ex. C.O. 7

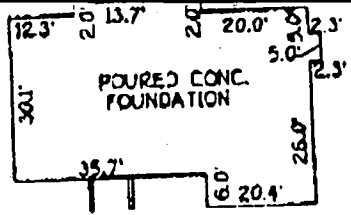
Property of
CHARLES A. &
LILIAN B. REID
PARCEL 100
LIBER 467, FOLIO 284
Ex. C.O.

Property of Ex. C.O.
GERALD ANN YOUNGINS
PARCEL 101
LIBER 395, FOLIO 1

Property of
VERNON A. BURGESS
AND WIFE
PARCEL 89
LIBER 341, FOLIO 535
Ex. C.O.

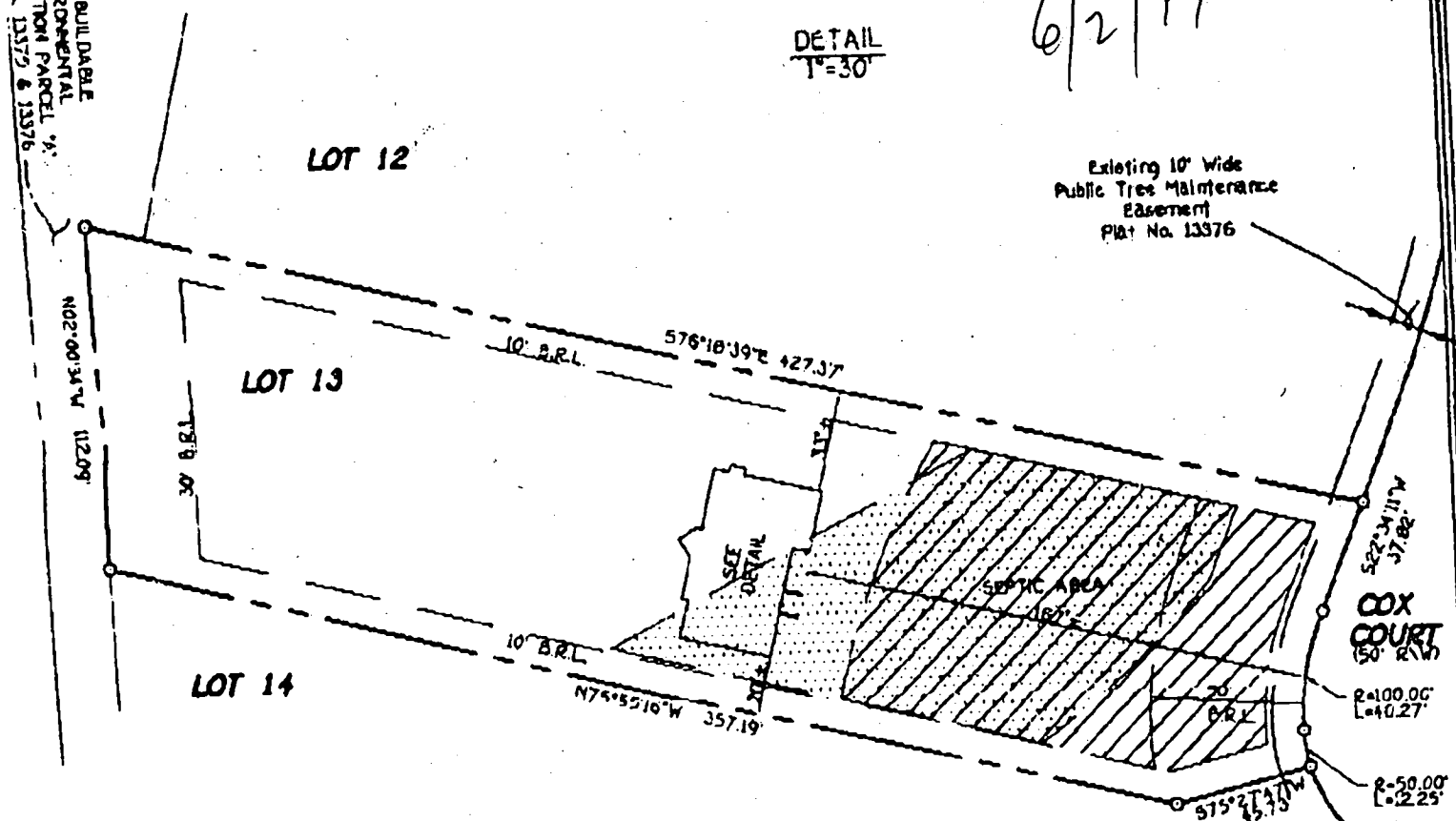
Property of
GEORGE WINFIELD BURGESS
PARCEL 98
Existing House

SIGNED
PERC CERT



OK - WALL
MR CHECK
6/2/99

NON-BUILDABLE
PRESERVATION PARCEL
PLAT NOS. 13375 & 13376

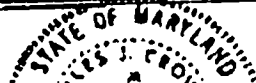


Existing 10' Wide
Public Tree Maintenance
Easement
Plat No. 13376

SEPTIC AREA PER PLAT 13376
REVISED SEPTIC AREA PER HOWARD COUNTY
HEALTH DEPARTMENT

TOP OF FOUNDATION ELEV. 612.3'
B.R.L. - BUILDING RESTRICTION LINE

LOT 13
BENSON BRANCH OVERLOOK
LOTS 4 THRU 10 AND PARCELS A AND B
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 13376



HOUSE LOCATION

C1 04038

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A58028H

ST/CO USE ONLY: DATE Received 10/13/98

DATE WELL COMPLETED 10/10/98

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1735

OWNER Hamilton Reed, Blue Grass Ct, Glenela, Benson Branch Overlook SECTION, LOT 13

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS 16, NO. OF POUNDS 1600, DEPTH OF GROUT SEAL 30+ ft.

CASING RECORD

MAIN CASING TYPE PL, Nominal diameter 6, Total depth of main casing 50

OTHER CASING (if used) diameter, depth (feet)

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y, N)

CIRCLE APPROPRIATE LETTER: A, E, P

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04

DRILLERS LIC. NO. MSD116, Signature: Mark Mayne

LIC. NO. MSD117, Signature: Mark S. Mayne

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

DEPTH (nearest ft.) HO 48 300

Table with columns: E, A, C, H, S, R, E, E, N and rows 1-3 for slot size and diameter of screen.

SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN 56, 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, W, Q, 70, 72, 74, 75, 76

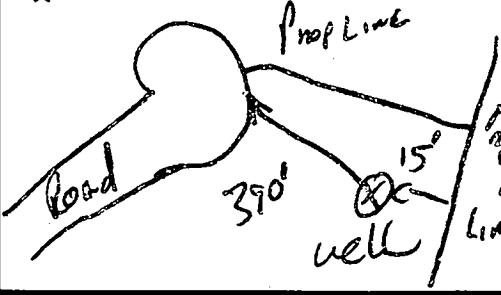
PUMPING TEST

HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min.) 6, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 31, WHEN PUMPING 145

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES, NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O), 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, - below, LAND SURFACE 2 (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)



B 1 4776

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1735 fill in this form completely

Date Received (APA) 08 21 98

OWNER INFORMATION

Hamelton Reed 10805 Cockony Ridge Columbia MD 21044

B 3

LOCATION OF WELL

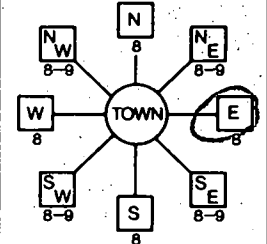
Howard 21 Dawson Branch Overlook 13 61EWEL6 1

DRILLER INFORMATION

Ralph MAYNE MSD 116 Ralph MAYNE well DRILLING 9120 Brown Church Rd Mt Airy

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



BLUE GRASS Ct NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



390' DISTANCE FROM ROAD ENTER FT OR MI

WELL INFORMATION APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO A58028H COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 9-14-99 A McWille 9-14-99

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

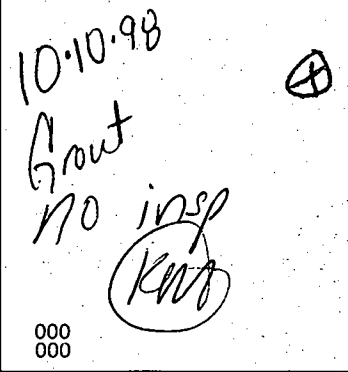
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1 well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 808 N 5203



METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) SABLE REVerse-ROTary DRive-POINT

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEAN AN EXISTING WELL

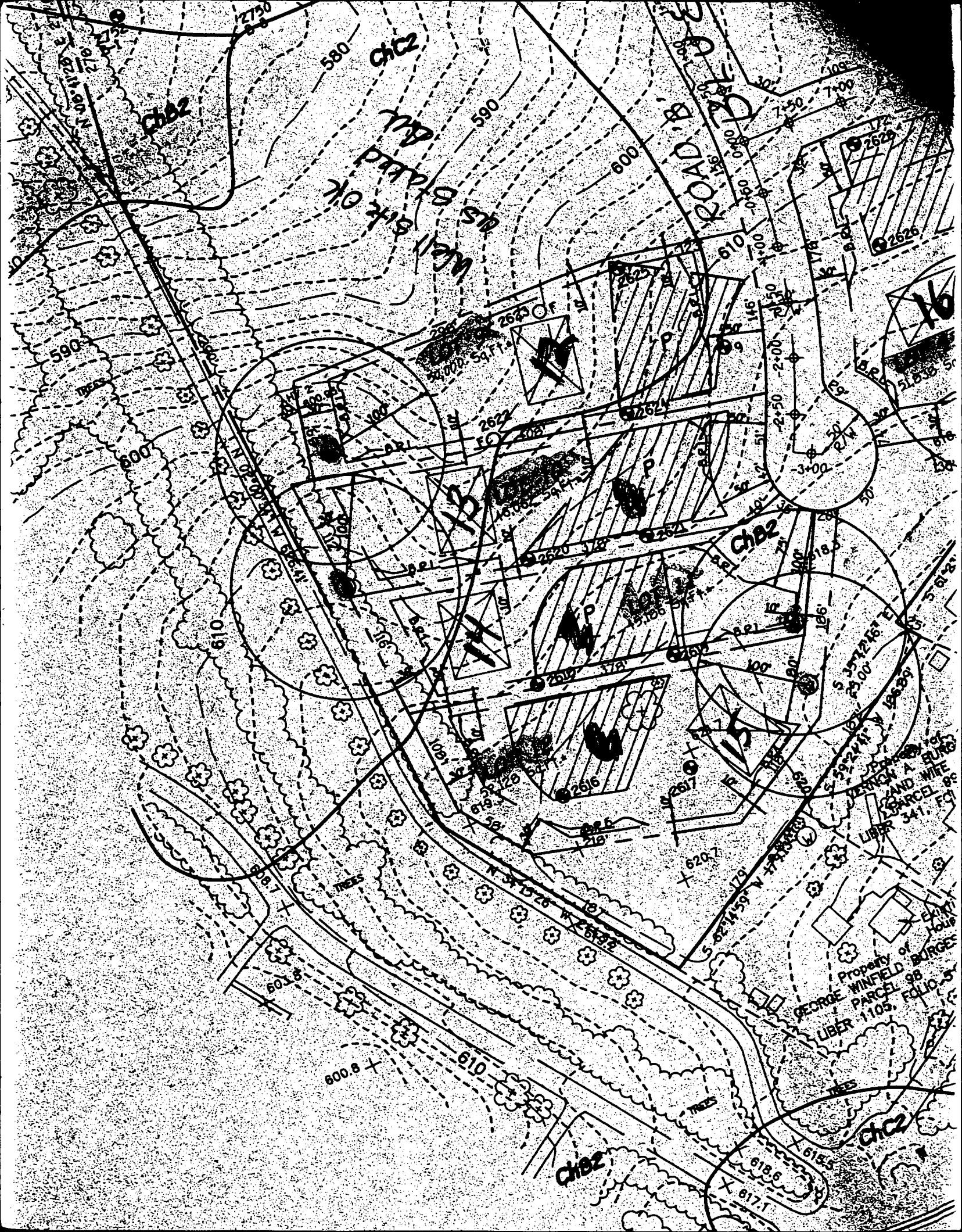
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54 PERMIT No HO-94-1735

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



MS. D. A. L. OK

ROAD 36

ch2

Property of
GEORGE WINFIELD BURGER
PARCEL 98
LIBER 1105, FOLIO 5

JENNIFER A. BURGER
LAND WITH
PARCEL 98
LIBER 341, FOLIO 5

ch2

16

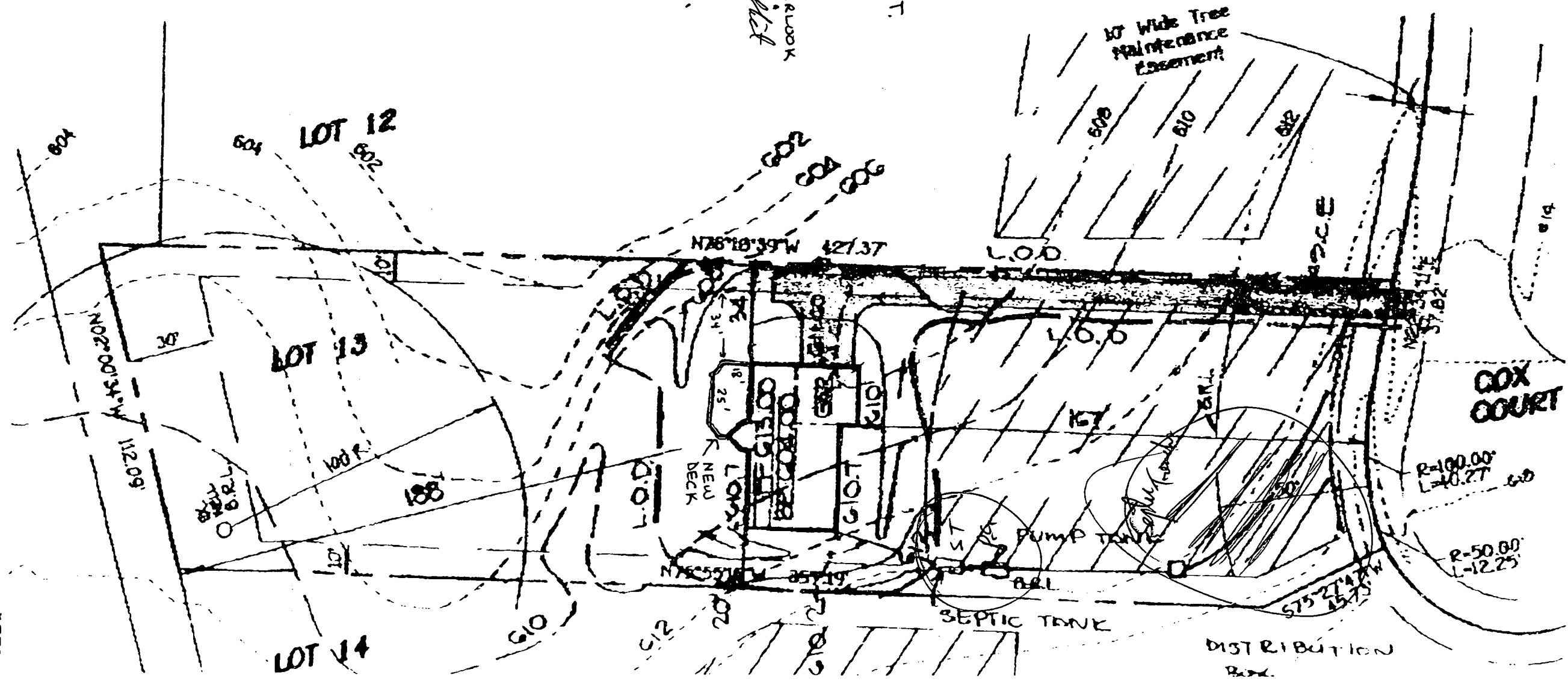
17 282
17 282
17 282
overlapped.

Printed and when
return to holder.



P 5119923
A 68028-H
13104 COX CT.
LOT 13
41,528 sq ft
BENSON BRANCH OVERLOOK
Proposed Deck No conflict
with wellon Septic.
Revised & approved.
MP 8/23/00

1. VERIFY EXISTING CONDITIONS
 2. VERIFY LENGTH OF TRENCH TO BE CONSTRUCTED
 3. VERIFY ELEVATIONS
 4. VERIFY CONTRACTOR / SUBS TO VERIFY ELEVATIONS
 5. VERIFY ANY CONTRIBUTION
 6. VERIFY THERE IS NO EXISTING SERVICE TO SEPTIC SYSTEM
- INV. @ PUMPTANK LOC. 5



TOTAL