12/30/98

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511327

A 50388-S

DISTRICT 4th

DATE 12/30/98

DATE SYSTEM APPROVED 12/30/98

INSPECTOR

HOWARD COUNTY HEALTH DEPARTMENT #360710

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

INDEXED

K & K Excavating IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Route 144, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Ridge View Hunt LOT 3 ROAD 15263 Ridge Hunt Drive

PROPERTY OWNER Selfridge Builders

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 215 feet up the left (308.70') lot line and 50 feet off that same lot line as seen from Ridge Hunt Drive. Run trenches on contour toward the left lot line.

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

12/29/98 MAINTAIN 20' TO HOUSE (MR)

PLANS APROVED BY Amy McMillen/Donna K. Soe o/c gg 10-1-98 DATE 9-21-98

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.

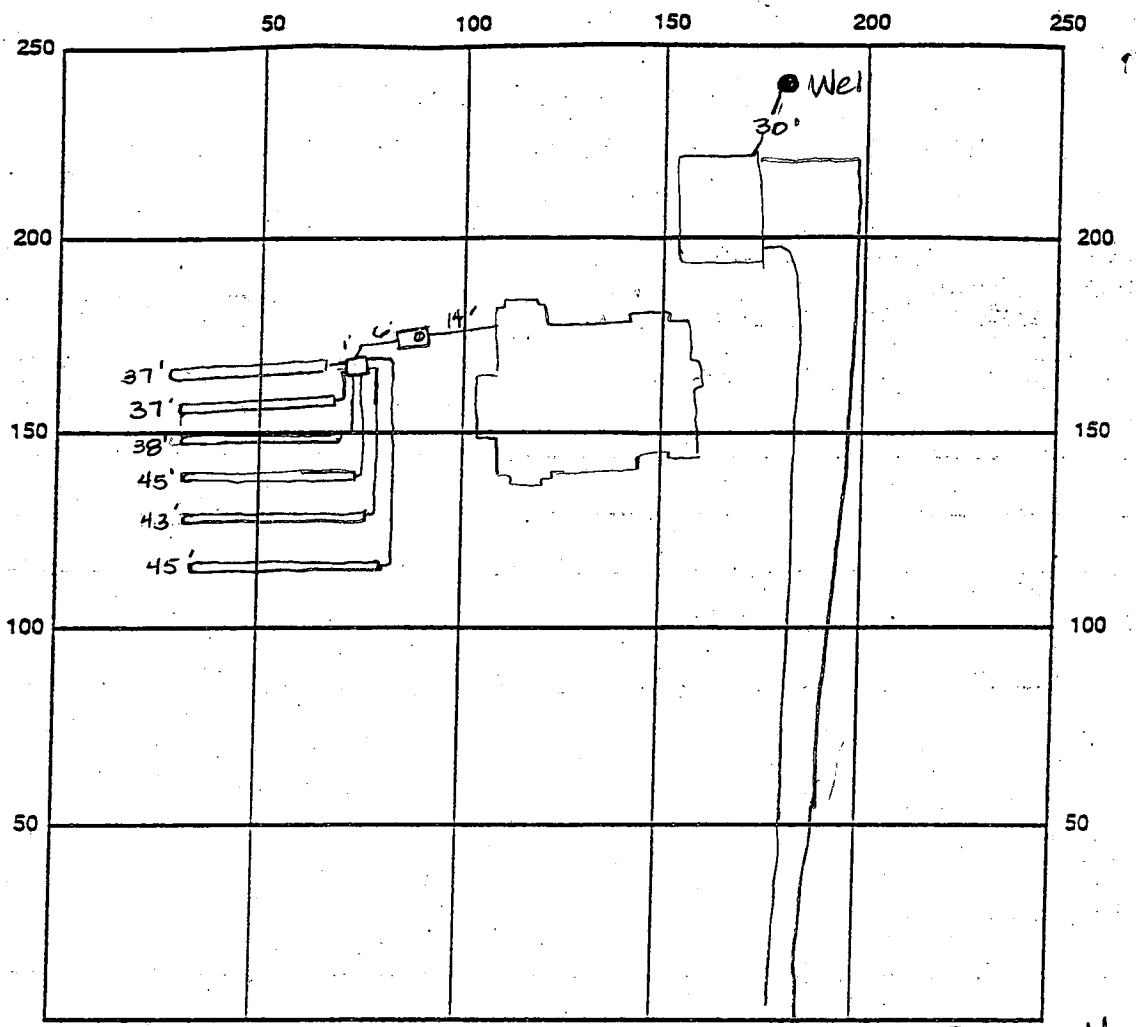
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

A 50388-S



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Ridge Hunt DR

SEPTIC TANK LEVEL OK 1500gal in CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 245 FT.

NUMBER OF TRENCHES 6 ONE SIDEWALL/BOTTOM AREA 735 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 12/30/98 OK to cover all work final A

DATE SYSTEM APPROVED 12/30/98 INSPECTOR [signature]

APPLICATION

PERCOLATION TESTING

A 50388R

P _____

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

DISTRICT _____

DATE 11/10/94

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 Hoenes~~ Selfridge Builders

ADDRESS 8668 Baltimore National Pike Ellicott City, Maryland 21043 PHONE (410) 465-2321

AGENT OR PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Property LOT NO. 18 17 5 14

ROAD AND DESCRIPTION South side 15000 block of Carrs Mill Road; 1 mile +/- west of Roxbury Mills Road intersection. (15263 Ridge Hunt Drive)

BLDG. PERMIT SIGNED AND RETURNED 9-21-98
Permit # B 113585

TAX MAP 14 PARCEL # 14

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family - 4 Bdrm
(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. Richard Hoenes
(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

HD-216 (3/92)

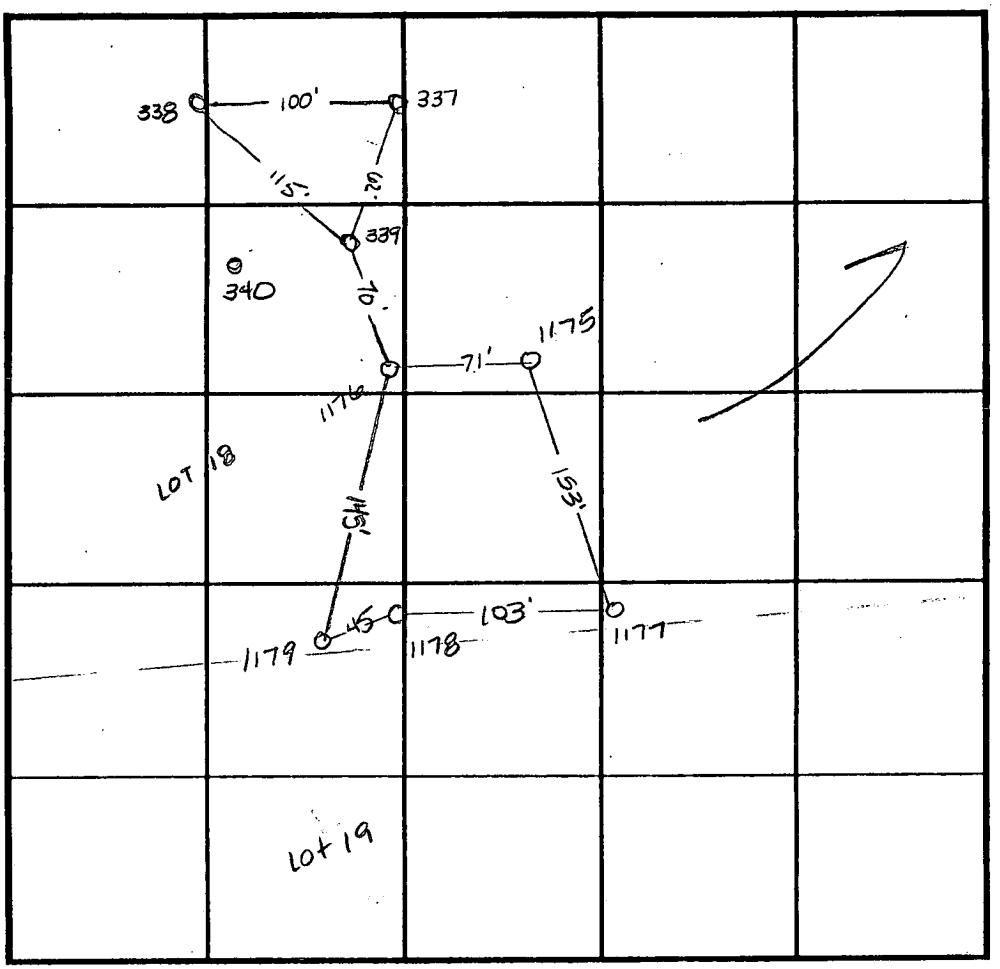
LOT 18

A50388R
COUNTY #

SOIL PROFILE
1176
0'
red brn CL
4'
orange SiL very dry structured (blocky)
6'
very lgt tan SL dry
1.5'

1175
yellow brn CSL
2'
ycl brn SiSL some
pocket of white SiL
Saprolite <5% block structure
5'
12'

1178
red & yellow streaked C
3'
lgt tan SiL to a yellow tan SSiL toward bottom 6'-9' pocket of white gravelly sand
11.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
1179
0'
brn CSiL gravelly
3'
red to pink SSiL
12'

1177
brn CSiL
3'
orange tan SiL
8'
lgt tan SSiL 10-15% rock OK
12'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
12-15-94	1176	4.5 / V11.5	6:42 45	6:44	6:44	6:45 30	1½min
	1175	4' / V12'	6:47 45	6:50 15	6:50 15	6:54	3¾min
	1178	3.5' / V11.5	7:03 15	7:06 30	7:06 30	>30min	slow
	1179	3.5 / V12'	7:52 30	7:54	7:54	7:55 45	1¾min
	1179	7' / V12'	7:56 15	7:57 30	7:59 30	7:59 15	2¼min
	1177	4' / V12	7:59 30	8:01 30	8:01 30	8:04 30	3min
	1178	5' / V11.5	9:10 30	9:11 45	9:11 45	9:14	4¼min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

A50388-R
COUNTY #

SOIL PROFILE

0'

337

lgt tan silt loam

3.5

yellow orange to pink salm few patches of decayed feldspar

12.5

338, 340

no distinct clay layer pinks, yellow mottled si salm mottled from parent rock not H2O

13.0

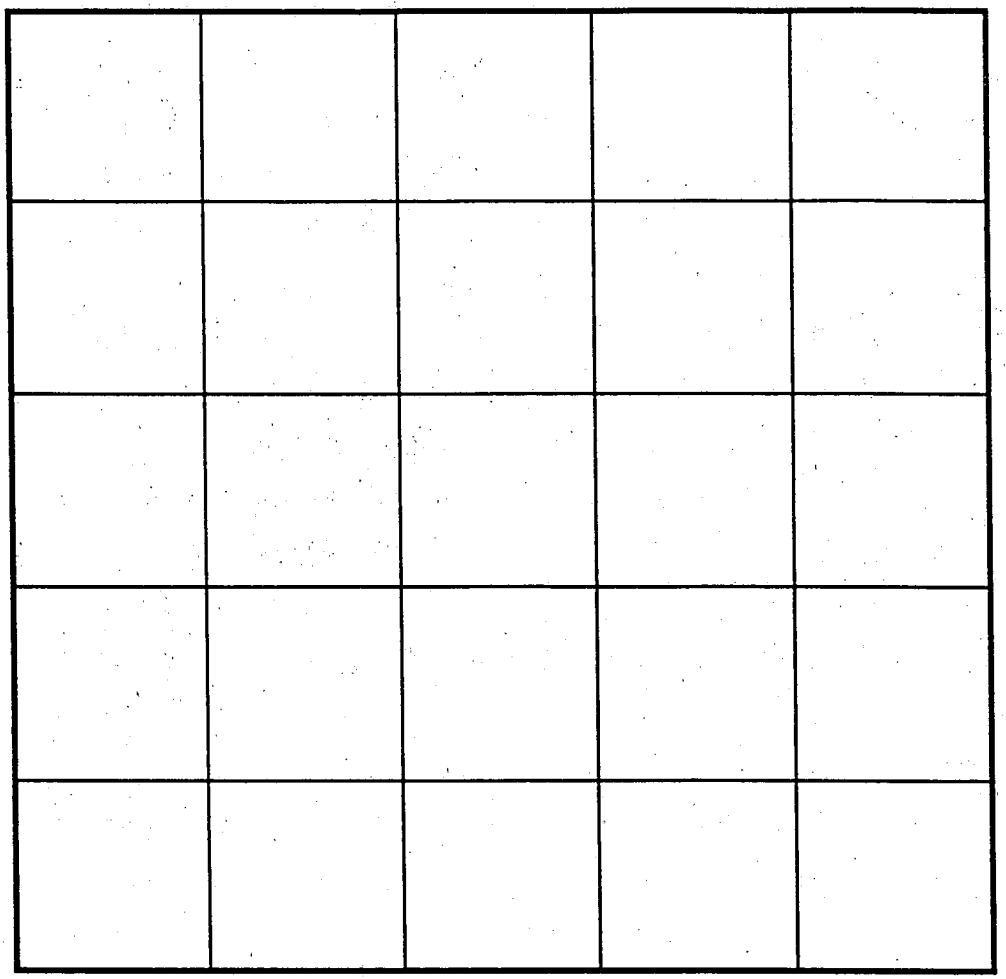
339

lgt red tan silt loam

5.0

yellow tan silm splotches of mg from parent rock

13.0



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
3-21-96	337	Visual	to 12.5 - see		profile -		OK
	338	Visual	to 12.5 - see		profile -		OK
	339	Visual	to 12.5 - see		profile -		OK
	340	Visual	to 12.0 - see		profile -		OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

APPLICATION

PERCOLATION TESTING

A 50388S

P _____

DISTRICT _____

DATE 11/10/94

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

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 Hoenes

ADDRESS 8668 Baltimore National Pike Ellicott City, Maryland 21043 PHONE (410) 465-2321

AGENT OR PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Property LOT NO. VA 1B 2L 3

ROAD AND DESCRIPTION South side 15000 block of Carrs Mill Road; 1 mile +/- west of Roxbury Mills Road intersection.

TAX MAP 14 PARCEL # 14

SIZE OF LOT 60,000 SF 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. Richard Hoenes
(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

HD-216 (3/92)

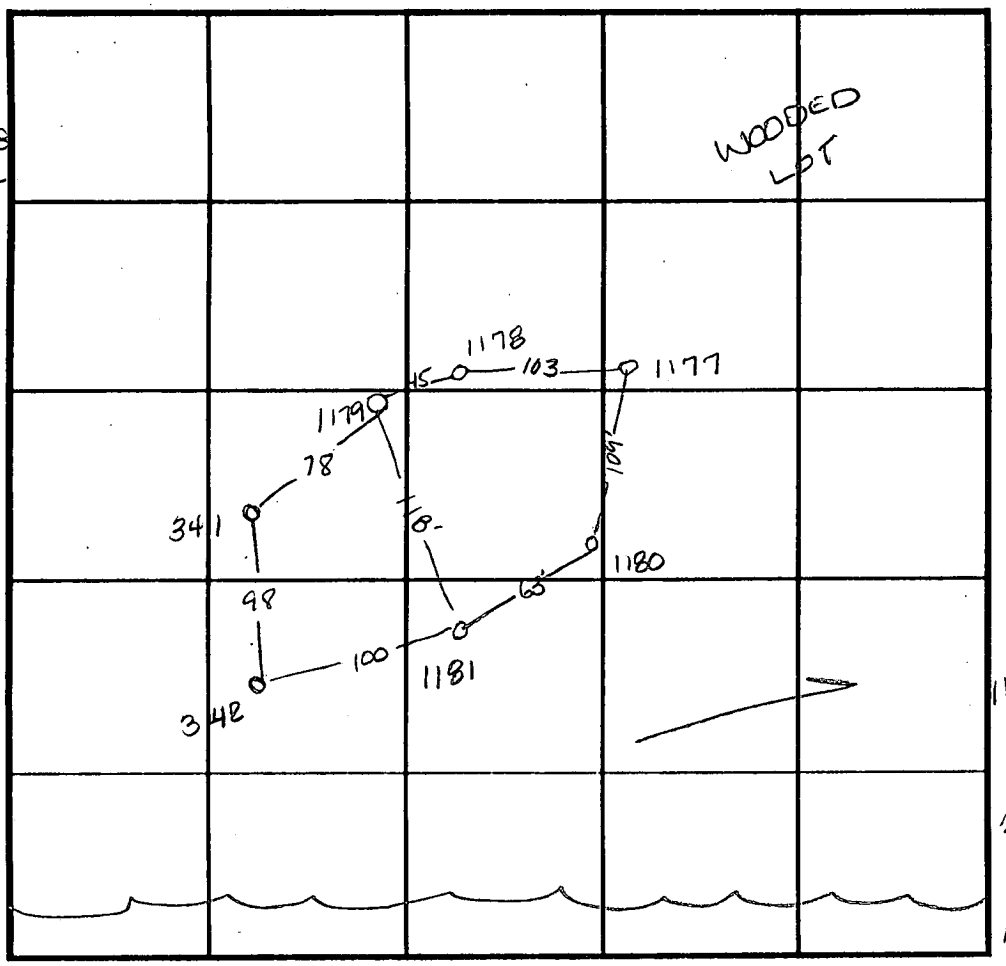
A503885.
COUNTY #

LOT 19

SOIL PROFILE
1180 1181
0' brn CSiL
4' orange tan SiL
6 Lgt tan SSL <5% rock
11'

1179
brn CSiL gravelly
3' red to pink SSiL
12'

1177
brn CSiL
3' orange tan SiL
8' Lgt tan SSiL 10-15% rock
12'



SOIL PROFILE
1178
0' red & yellow streaked C
3' lgt tan SiL to a yellow tan SSiL toward bottom 6-9' packet of white gravelly sand
11.5

341
red brn CiLm
2.5 bright red to pink SiLm 100% frags
7.5 40% rock frags pink SaLm
13.5

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
12-15-94	1180	4' / V11'	8:05 30	8:07	8:07	8:10 15	3¼min
	1181	4.5 / V12'	8:08	8:12	8:12	8:16 15	4¼min
	1178	5' / V11.5'	9:10 30	9:11 45	9:11 45	9:14	2¼min
	1179	7' / V12'	7:56 15	7:57 30	7:57 30	7:59 15	2¾min
	1179	3.5 / V12'	7:52 30	7:54	7:54	7:55 45	1¾min
	1177	4 / V12'	7:59 30	8:01 30	8:01 30	8:04 30	3min
	1178	3.5 / V11.5	7:03 15	7:06 30	>30 min —		slow
3-20-96	341	Visual	to 13.5 — sdy profile —				OK
	342	Visual	to 11.0 — refusal at 11.0 —				OK

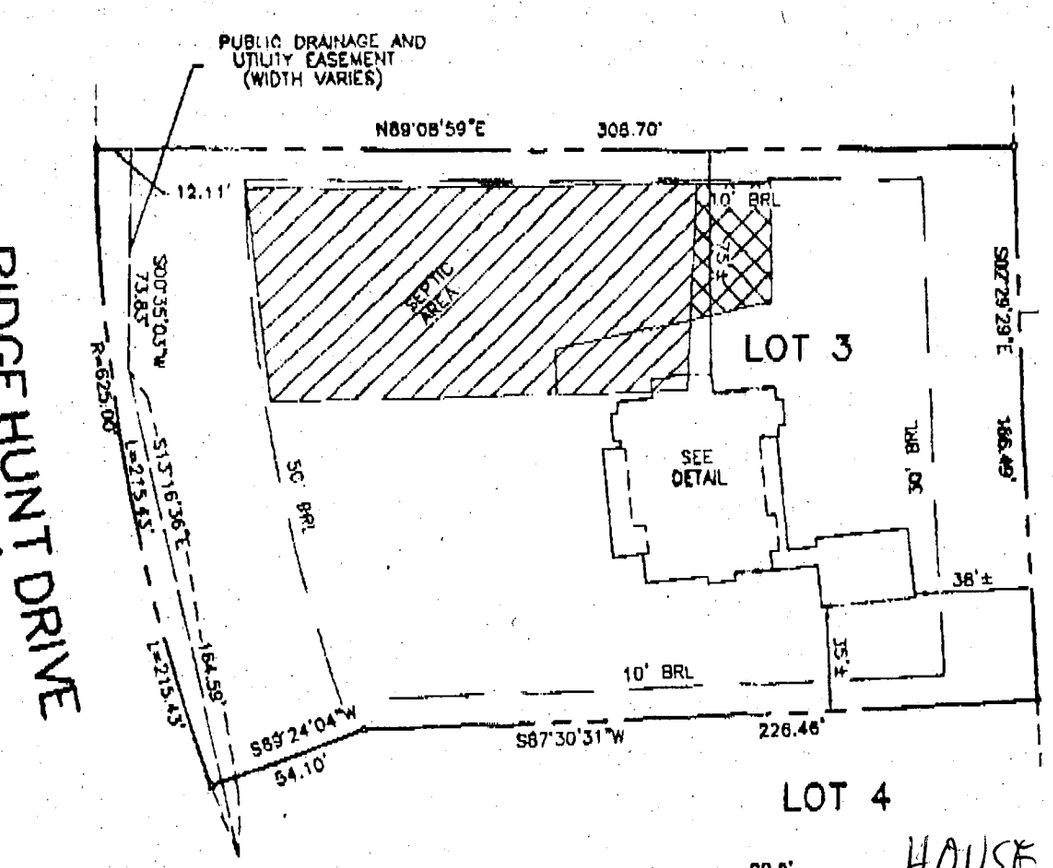
REMARKS
TYPE OF SOIL
TESTED BY Amy McMillen ALSO PRESENT
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

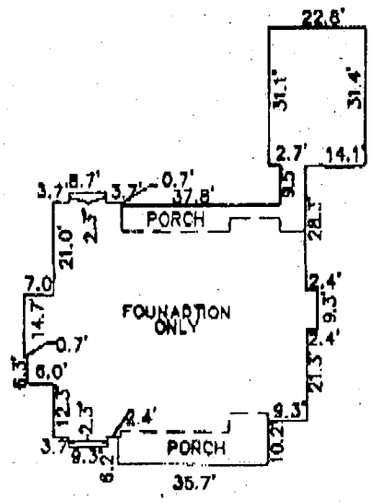
GENERAL NOTES:

1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.

2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440008 B, EFFECTIVE DATE: DEC. 1, 1986.

3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).





DETAIL 1"=30'

HOUSE SEEMS TO HAVE MOVED ~3' TOWARD SEPTIC AREA; SPECS ADJUSTED - OK MR

1"=60'

PRIVATE SEWAGE DISPOSAL AREA AS PER PLAT #13008

REVISED SEWAGE DISPOSAL AREA AS PER HOWARD COUNTY HEALTH DEPARTMENT

B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. = 590.3'±

LOT 3
RIDGE VIEW HUNT
LOTS 1-28 AND PRESERVATION PARCELS A THRU F
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 13011

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

FCC #

STATE OF MARYLAND CHARLES J. CROSS JR. No. 10763 REGISTERED PROFESSIONAL LAND SURVEYOR

PROFESSIONAL LAND SURVEYOR REG. # 10763

12/4/98 DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 12/11/98
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=30'
DATE: 12/1/98
DRAWN BY: T.F.F.
CHECKED BY: M.R.L.
PROJECT No. 61253

WELL IS CLOSER THAN SHOWN TO GARAGE (~20') OK MR 9/4/98

SEPTIC SYSTEM DATA CHART

LOT #	INV. AT HOUSE	INV IN AT S.T.	INV. OUT AT S.T.	GROUND AT S.T.	GROUND AT DIST BOX	INV. AT DIST BOX
3	585.4	585.0	584.7	587.5	587.0	584.0

MATCH LINE SHEET 2 OF 5

Approved Septic System Plan
Howard County Health Department

Signature [signature] Date 9/21/98

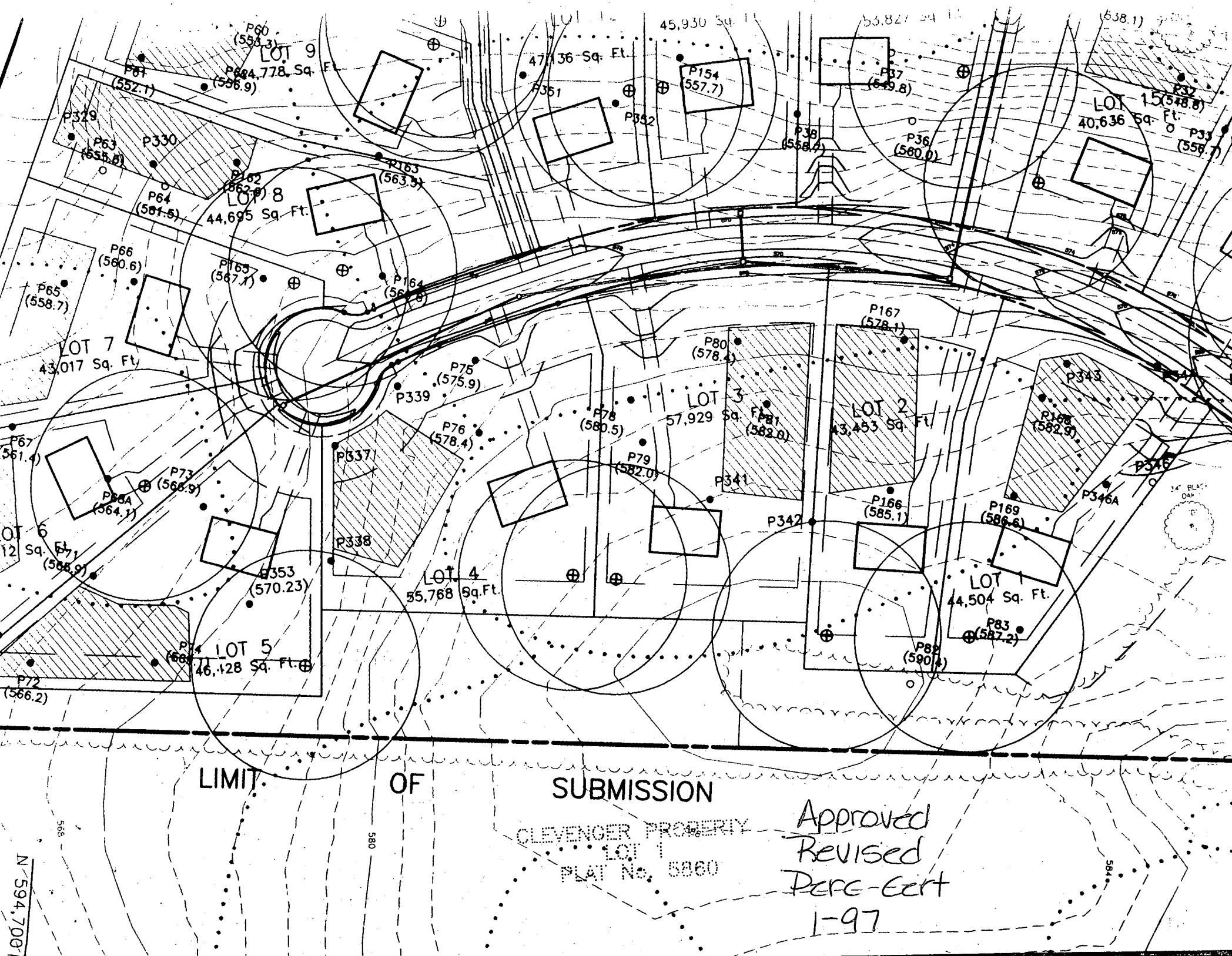
PRESERVATION PARCEL 'D'
NON-BUILDABLE
TOTAL AREA 14.41 Ac.±
(AGRICULTURAL PRESERVATION EASEMENT)

PART OF

Total linear feet of trench required 240 feet
(Width of trench(es) 3 feet
Depth of trench(es) 5 feet
Depth of stone required below distribution pipe 2 feet

CLEAN WATER DIVERSION

S89°08'59"W 308.70'
12.11'
PUBLIC DRAINAGE AND UTILITY EASEMENT WIDTH VARIES
LOT 3
57,929 Sq. Ft.
BRL
L=29.37'
N00°35'03"E 73.83'
R=625.00'
L=215.43'
S13°16'36"E
R=675.00'
L=124.25'
50'
RIDGE
HUNT
DRIVE
587.0
588.0
587.7
FF = 590.3
BF = 581.3
GAR
78'
86.49'
162'
42'
PUBLIC DRAINAGE AND UTILITY EASEMENT WIDTH VARIES
10' BRL
S87°50'31"W 226.46'
N02°29'29"W
LOT 4
55,768 Sq.Ft.
168.94'
238.53'
S02°29'29"E
N69°24'04"E 64.10'
L=733.00'
L=103.69'
S22°53'26"E 109.88'
N22°53'26"W 85.88'
N67°06'34"E 70.30'
FF = 581.8
BF = 578
579.3
580.5
581
582
583
584
585
586
587
588
589
590
100'
50' BRL
30' BRL
L.O.D.
S29°30'
6.0'
2.0'


LOT 9
LOT 8
44,695 Sq. Ft.
LOT 7
43,017 Sq. Ft.
LOT 6
LOT 5
46,128 Sq. Ft.
LOT 4
55,768 Sq. Ft.
LOT 3
57,929 Sq. Ft.
LOT 2
43,453 Sq. Ft.
LOT 1
44,504 Sq. Ft.
LOT 15
40,636 Sq. Ft.
LIMIT OF SUBMISSION
CLEVENGER PROPERTY
LOT 1
PLAT No. 6860
Approved
Revised
Perc-Cert
1-97

7/23/98
APPLIC ADVISED TO
~~SUBMIT~~ SUBMIT $225
TEST FEE, APPL. FORM
& SITE PLAN w/PROP.
HOUSE LOC.; APPLIC ALSO
ADVISED OF TWO TEST
HOLES IN VICINITY OF
PROP ADJUSTMENT (ONLY 1 OF
WHICH PASSED) & ~~CONCERN~~ CONCERN
OF WELLS DOWNSLOPE ON LOTS 12 + 13

7/31/98
PERC M,
ABSOLUTELY
NO SDA ADJUSTMENT
ALLOWED

James H. Selfridge Builders, Inc.
14045 Gared Drive
Glenwood, Maryland 21738
410-992-8282
fax 410-992-8287

MR

FAX TRANSMITTAL SHEET

TO: CRAIG WILLIAMS DESK SAN

FROM: JIM SELFRIDGE

SUBJECT: RIDGE VIEW HUNT -- LOT 3 PERC REVISION

DATE: 7/22/98

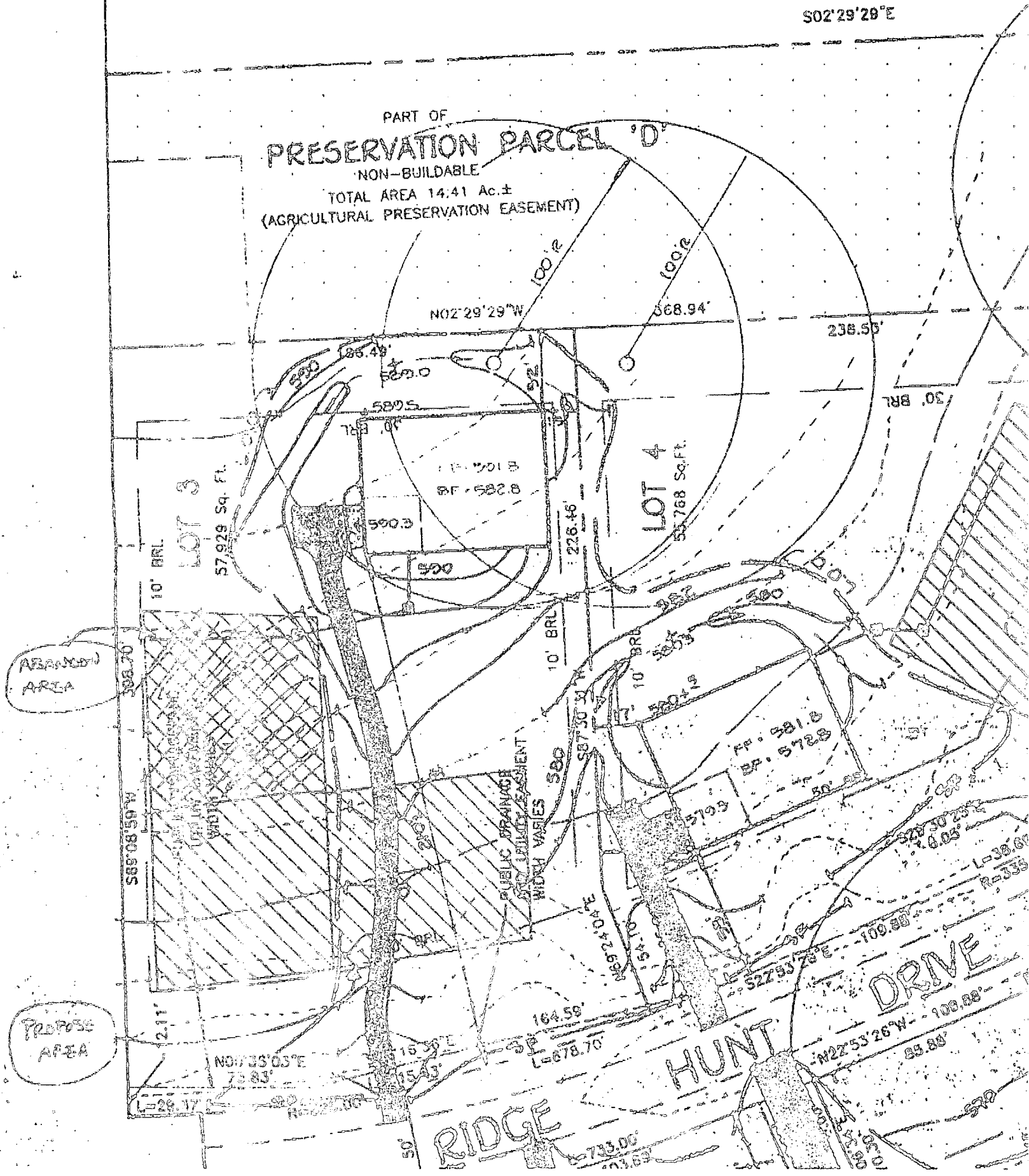
NUMBER OF PAGES INCLUDING COVER SHEET: 3

ADDITIONAL INFORMATION: CRAIG -- IS THIS ENOUGH INFORMATION TO REQUEST A PERC TEST TO CHANGE THE EASEMENT? IF NOT PLEASE LET ME KNOW. I WILL HAVE THE EASEMENT REVISION CERTIFIED BY OUR ENGINEER ~~BEA~~ ON THE PLOT PLAN WHEN WE SUBMIT FOR A BUILDING PERMIT. ANY QUESTIONS PLEASE GIVE ME A CALL.

THANKS

SIGNATURE

(2.) REVISED PERC EASEMENT



C 1 | 4355 | SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A50388S

ST/CO USE ONLY
DATE Received MM DD YY

DATE WELL COMPLETED MM 09 DD 02 YY 98

Depth of Well 350' (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1623

OWNER R. Selfridge (last name) (first name)

STREET OR RFD Glenview Dr TOWN Glenwood

SUBDIVISION Ridge View Hunt SECTION LOT 3

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	FEET TO	check if water bearing
Top Soil	0	2	
Sandy	2	15	
Sand Stone	15	17	
MICKA	17	50	
Sand Stone	50	55	✓
MICKA	55	350	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes [Y] no [N]

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

I HEREBY 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 LIC. NO. MSD116

Ralph Mayne
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MSD117

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

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes [Y] no [N]

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS 9 NO. OF POUNDS 900

GALLONS OF WATER 54

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. TOP to 26 ft. BOTTOM

(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

[ST] STEEL [CO] CONCRETE [PL] PLASTIC [OT] OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)!	Total depth of main casing (nearest foot)
PL	6	28

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	depth (feet) to

SCREEN RECORD
screen type or open hole insert appropriate code below

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

C 2 DEPTH (nearest ft.)

EACH SCREEN		
1	HO	26	350
2			
3			

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		

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

T (E.R.O.S.) W Q

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min.) 3.

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 51 ft.

WHEN PUMPING 127 ft.

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 INSTALLED PUMP (CIRCLE) (YES or NO) YES [NO]

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. ____

CAPACITY: GALLONS PER MINUTE (to nearest gallon) ____

PUMP HORSE POWER ____

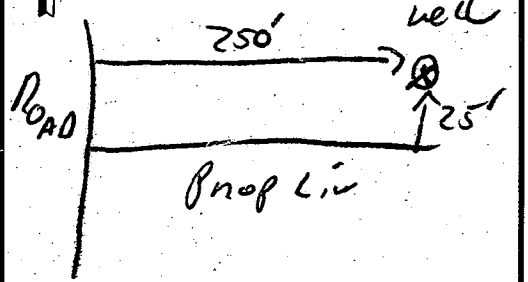
PUMP COLUMN LENGTH (nearest ft.) ____

CASING HEIGHT (circle appropriate box and enter casing height)

[+] above [–] below LAND SURFACE

2 (nearest) foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



DENV-CR97 ② COUNTY

EMERGENCY/TEMP NO. IF ANY

B 1 4761 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: HO-94-1623

fill in this form completely

Date Received (APA): 1.6.98

OWNER INFORMATION

SELFRIDGE (Last Name) Builders INC (Owner / First Name)

14045 GAZEO Dr. (Street or RFD)

GLENWOOD (Town) MD (State) 21738 (Zip)

DRILLER INFORMATION

RALPH MAYNE (Driller's Name) MSD 116 (License No.)

RALPH MAYNE well DRILLING (Firm Name)

9120 Brown Church Rd Mt Airy (Address)

Ralph Mayne (Signature) 6-29-98 (Date)

B 2 WELL INFORMATION

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

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

(D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
[F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
[I] INDUSTRIAL, COMMERICIAL, DEWATERING
[P] PUBLIC WATER SUPPLY WELL
[T] TEST, OBSERVATION, MONITORING
[G] GEO-THERMAL

APPROXIMATE DEPTH OF WELL: 150 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

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

(N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
[Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
[S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
[D] THIS WELL WILL DEEPEN AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER: GAP

PERMIT No: HO-94-1623

B 3 LOCATION OF WELL

Howard (COUNTY)

RIDGE VIEW Hunt (SUBDIVISION)

SECTION: LOT: 3

GLENWOOD (NEAREST TOWN)

MILES FROM TOWN (enter 0 if in town): 2 M

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NW 8-9 | N 8 | NE 8-9
W 8 | TOWN | E 8
SW 8-9 | S 8 | SE 8-9

GLENVIEW DR (NEAR WHAT ROAD)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) WEST (W) EAST (E) SOUTH (S)

DISTANCE FROM ROAD: 250 ENTER FT OR MI: Ft

TAX MAP: 14 BLK: 8/9 PARCEL: 14

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (COUNTY NAME) A 50388 S (COUNTY NO.)

STATE SIGNATURE: Kim Maida INSERT S

DATE ISSUED: 7.13.98 CO SIGNATURE: Kim Maida EXP. DATE: 7.13.99

NORTH GRID: 536 000 EAST GRID: 788 000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

9/3/98 grout @ 9:00

SOURCES OF DRILLING WATER
1. well
2.
3.

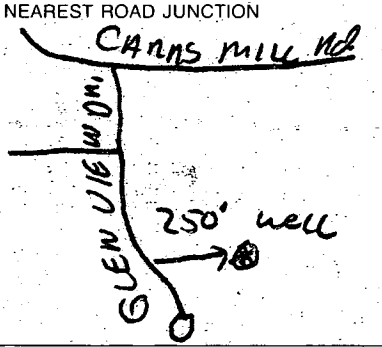
WRITE THE BOX NUMBER FROM THE MAP HERE

E 788 88

N 536 36

000 000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEARBY ROAD JUNCTION



SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED