

11-8-99
2.0000

PERMIT

WPT incomplete 11/29/99

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512761

A 50388-KK

DISTRICT

DATE 10/13/99

DATE SYSTEM APPROVED 11/8/99

INSPECTOR BB

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

360834

K & K Excavating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 14960 Frederick Road, Woodbine, MD 21797

PHONE 410-442-1336

SUBDIVISION Ridge View Hunt

LOT 13

ROAD 15266 Ridge Hunt Drive

PROPERTY OWNER Selfridge Builders

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

INDEXED

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 205 feet down the right lot line and 70 feet off this same lot line as seen from Ridge Hunt Drive. Run trenches along contour towards 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. OK 12/19/99 DJS

PLANS APPROVED BY Donna K. Soe

DATE 7-13-1999

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

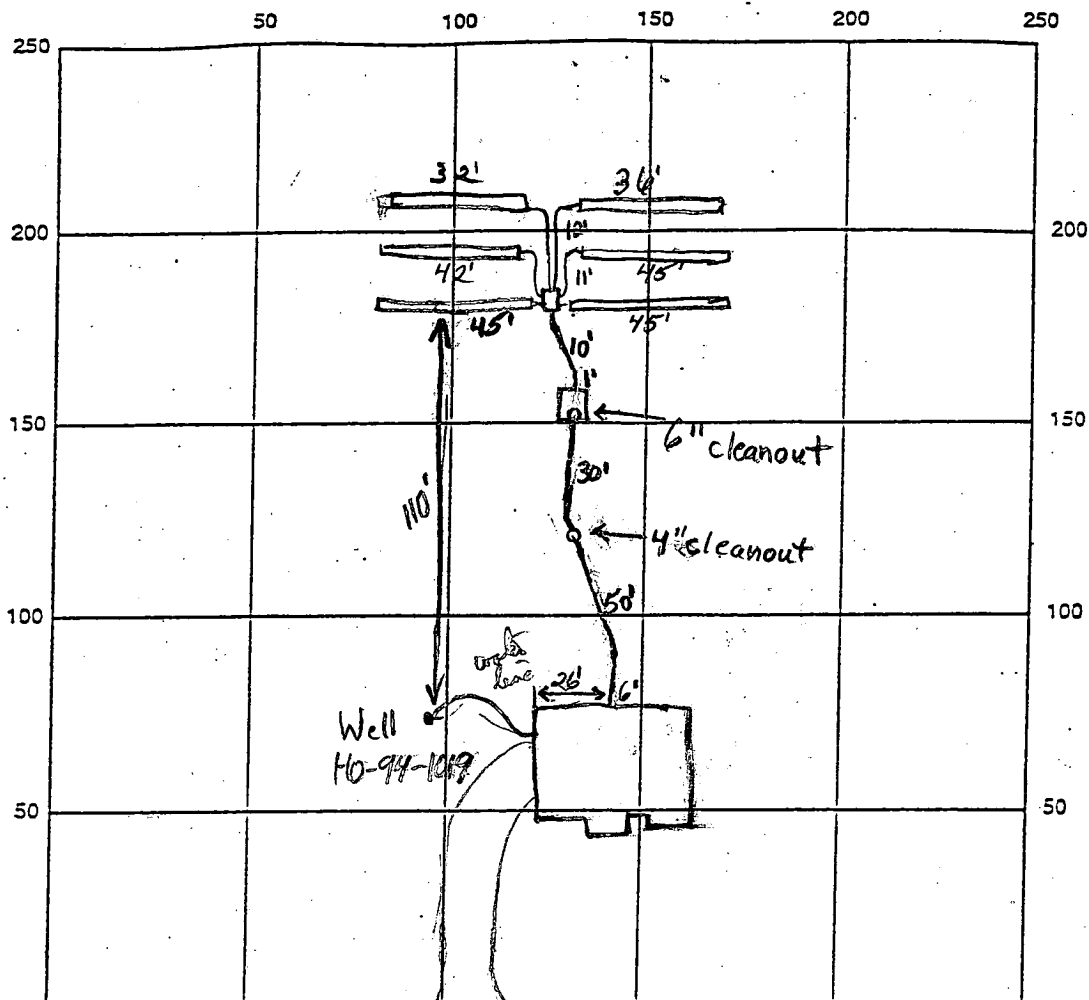
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

SEAL PERMIT SIGNED

AND RETURNED 2/6/00

BOO/222 80 Dech

50388 KK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Ridge Hunt Drive

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1-4" cleanout, 1-6" cleanout

DISTRIBUTION BOX LEVEL O.K.

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 245 FT. $(3 \times 45) + 42 + 36 + 32 = 245$

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

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

ABSORBENT AREA — SQ. FT.

REMARKS: 11/8/99 House connection made. O.K. to cover everything (BB)

WPI P. H. Schmitt, 440 3rd St, has 2 piece cap, needs PVC conduit, just well pump yet. RPP 11/12/99

DATE SYSTEM APPROVED 11/8/99

INSPECTOR B. Baber

APPLICATION

PERCOLATION TESTING

A 50388K

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

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 SEIFRIDGE 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. 113

ROAD AND DESCRIPTION South side 15000 block of Carrs Mill Road; 1 mile +/- west
15266 Ridge Hunt Drive
of Roxbury Mills Road intersection.

TAX MAP 14 PARCEL # 14

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family - 4 Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 7-13-99

Serial # 270119100

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

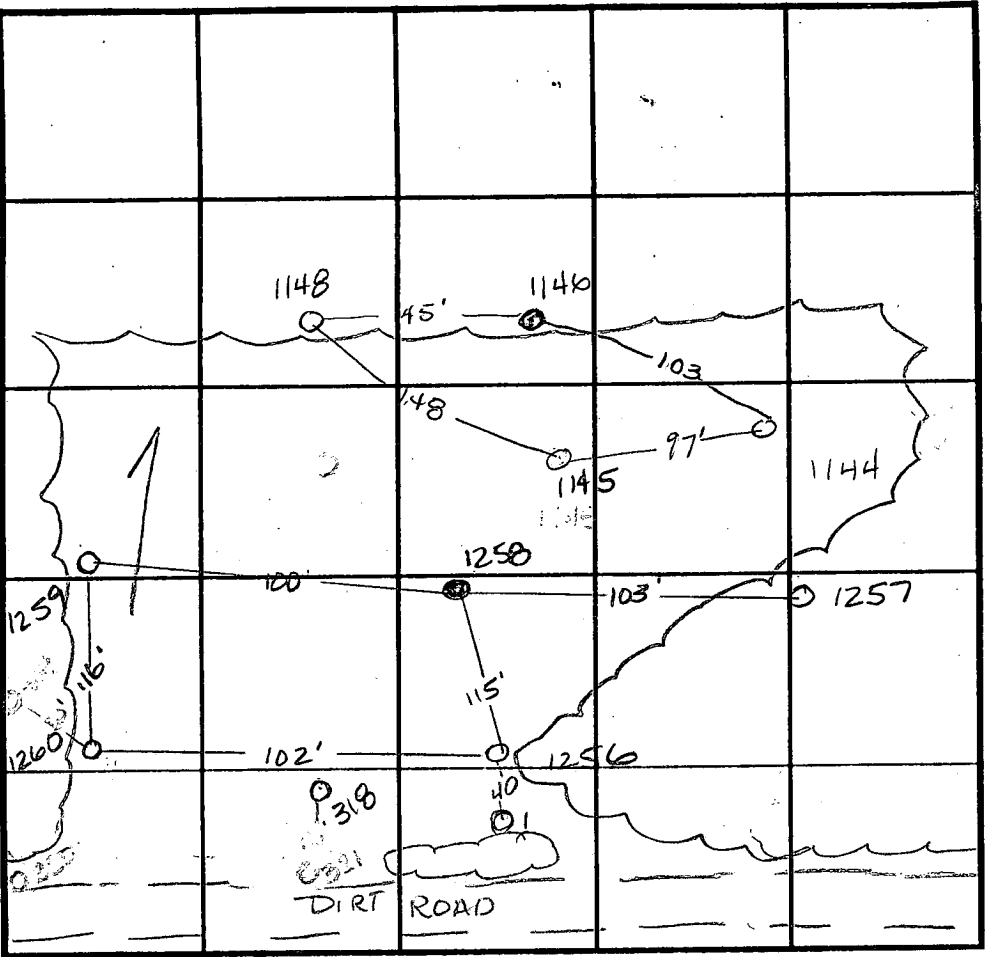
LOT 11

A50388K

COUNTY #

SOIL PROFILE

0' 1144
Orange
brn
CL
1' 1/2 tan
w
greenish
tint
SL
decayed
white
rock
water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 1257 1258 1259
red
brn
CL
3' tan sil
w reddish
tint
8' 1/2 tan
w
greenish
tint
12' 1260
top soil
mottled
1/2 tan
orange
CL
5.5' 1/2 orange
brn sil
9' very 1/2
grey tan
SL
11'

1145
orange
brn
CL
3' greenish
SL
appears
as though
there is
H₂O in hole
up to clay
in some
years
standing
H₂O at 11'

1148
orange
brn C
4' tan/
green
SL
w white
black
and
orange
mottles
probable
high H₂O level
is 4' below
gratic
water
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-94	1144	Not tested	wet season				hold
	1145	Not tested	wet season				hold
	1146	Rock at 4'					F
	1148	Not tested	wet season				hold
12-22-94	1257	5.5' VII.5	6:00 ⁴⁵	6:02 ¹⁵	6:02 ¹⁵	6:05	23/4 min
	1258	5.5' VII.1	5:57	6:00	6:00	6:08	8 min
	1259	3' VII.2	5:50 ¹⁵	5:51 ¹⁵	5:51 ¹⁵	5:54 ⁴⁵	3 1/2 min
	1256	4' VII.2	6:06 ³⁰	6:09	6:09	6:12 ¹⁵	3 1/4 min
	1260	6' VII.1	5:46 ⁴⁵	5:53 ¹⁵	5:53 ¹⁵	5:58 ³⁰	5 1/4 min
2-24-95	1	Visual	dry	OK			OK

water at 11'

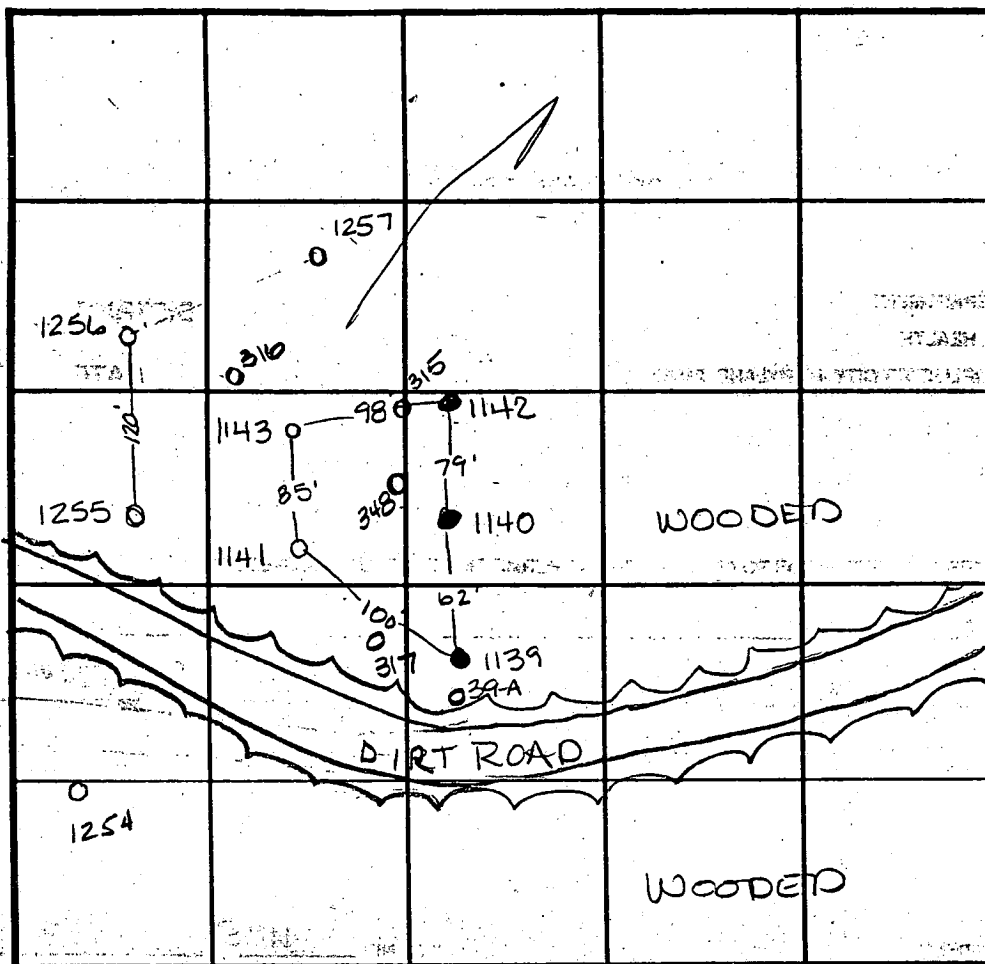
REMARKS
TYPE OF SOIL
TESTED BY Amy McMillen ALSO PRESENT
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

50388J

COUNTY #

SOIL PROFILE

0' 1143 1141

orange
brn
CL3' orange
and
tan
mix
SCL5' orange
brn
SIL
50%
saprolite
pockets1257
red
brn
CL3' tan
SIL w/
reddish
tint8' lgt tan
w/
greenish
tint1256
tan C
w/ grey
mottles4' greyish
tan
SIL
50%
shale7.5' greyish
tan
SIL
mottled
10% shale

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 1256

yellow
tan
SCL4' orange
brn
SCL8' greenish
tan
SCL

1254

bright orange
CSL w/
lgt yellow
tan spots4' lgt brn
SIL
white SL
patches

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-94	1141	4' VII.5	5:42 ³⁰	5:44	5:44	5:46 ³⁰	2 1/2 min
	1139	Hard bottom	4.5'				F
	1143	4.5' VII.2	5:52 ⁴⁵	>30 min			slow
	1142	Hard bottom 8'	>50%				F
	1140	Hard bottom 5.5'					F
	1143	6' VII.2	10:15 ¹⁵	10:16 ¹⁵	10:16 ¹⁵	10:20 ³⁰	4 1/4 min
12-22-94	1257	5.5' VII.5	6:00 ⁴⁵	6:02 ¹⁵	6:02 ¹⁵	6:05 ¹⁵	2 3/4 min
	1256	4' VII.2	6:06 ³⁰	6:09 ¹⁵	6:09 ¹⁵	6:12 ¹⁵	3 1/4 min
	1255	4.5' VII.2	6:15 ¹⁵	6:16 ¹⁵	6:16 ¹⁵	6:18 ³⁰	2 1/2 min
	1254	4.5' VII.1	6:19 ⁴⁵	6:20 ¹⁵	6:20 ¹⁵	6:21 ⁴⁵	1 1/2 min

REMARKS wet season

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

A50388I

COUNTY #

SOIL PROFILE

39-A

orange
brown
siltumheavy
brown
clmbrn
silmwhite
silmmottled
H₂O

317

looks
like
39-A
but
water
was
seeping
at all
levels
of test
hole

315/348

red brn
siltumgreenish
tan
silm
<50%

Suprolite

SOIL PROFILE

316

red
brown
siltumlgt tan
siltummottled
silm
may be
H₂O
related

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-21-96	39-A	Visual	to 12.0	—	see profile	—	F
	317	Visual	to 12.0	—	see profile	—	F
	315	Visual	to 12.5	—	see profile	—	OK
	316	Visual	to 13.0	—	see profile	—	OK
	348	Visual	to 12.5	—	see profile	—	OK

REMARKS All wet season 3-96, left open >3 hrs

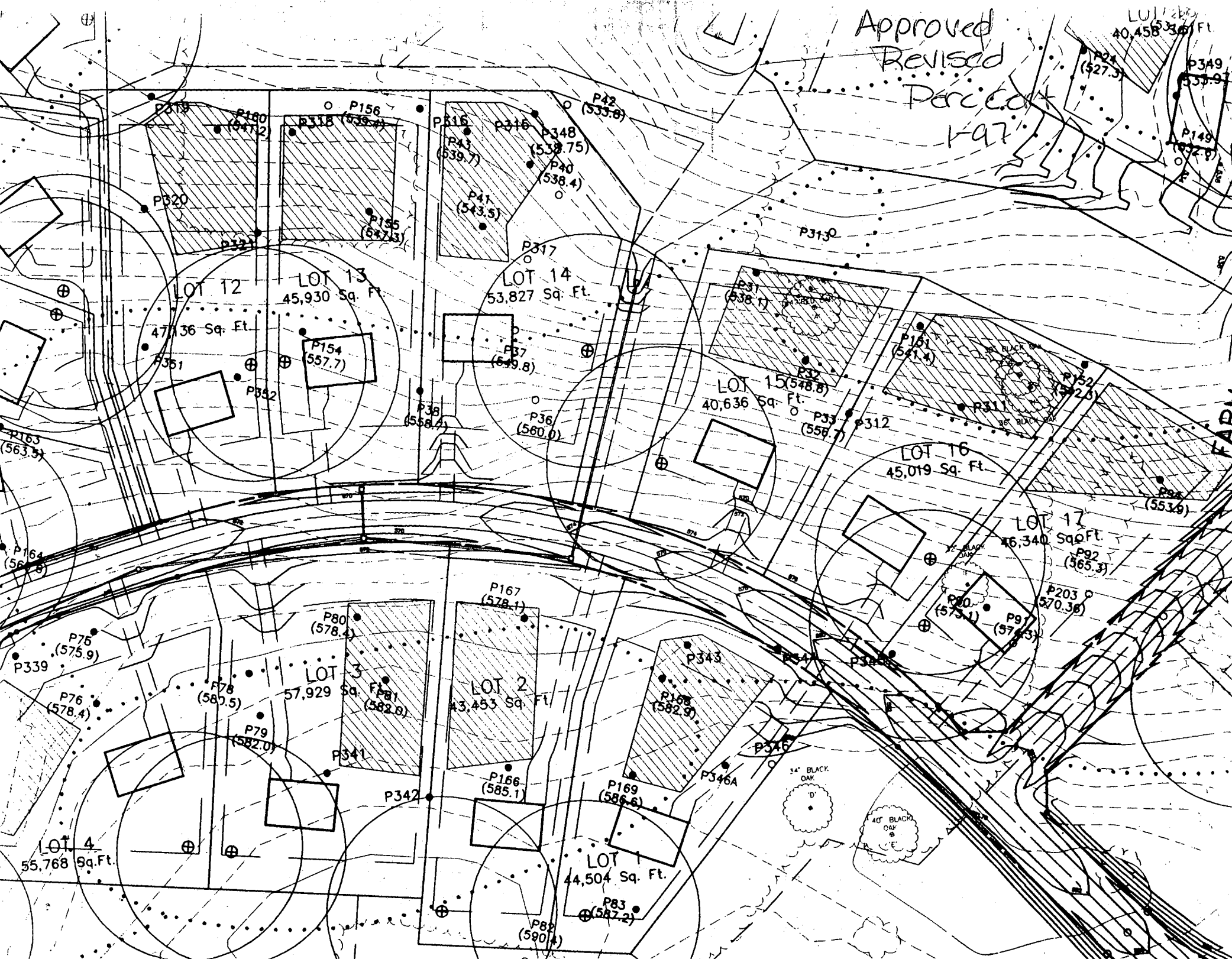
TYPE OF SOIL

TESTED BY Amy McMillen / Craig Williams ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

Approved
Revised
Per: C.A.T.
1-97



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
4	576.40	575.36	575.66	572.00	578.00	575.00
5	567.20	566.50	566.20	562.00	562.00	566.00
6	564.5	563.7	563.4	565.5	565.00	562.00
7	560.4	558.5	558.2	561.0	561.0	558.0
8	562.5	562.1	561.8	564.5	564.0	561.0
9	555.8	555.4	555.1	550.0	556.0	553.0
10	546.5	546.1	545.8	540.0	548.0	546.0
11	538.3	537.9	537.6	541.0	540.0	537.0
12	558.3	549.0	548.7	552.0	551.0	547.5
13	554.0	547.8	547.5	551.0	550.0	547.0

Total linear feet of trench required 270 feet
 Width of trench (es) 3 feet
 Depth of trench (es) 5 feet
 Depth of stone required below distribution box 2 feet

FOOTPRINT LOT 12 MATCH LINE SHEET 2 OF 5

PART OF
 RESERVATION PARCEL 'D'
 NON-BUILDABLE
 TOTAL AREA 14.41 Ac. ±
 AGRICULTURAL RESERVATION BASEMENT

Approved Septic System Plan
 # 11 County Health Department



1236

6509

SEQUENCE NO.
(MDE 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
NUMBER

A50388KK

ST/CO USE ONLY
DATE RECEIVED

03 06 94

DATE WELL COMPLETED

02 11 97

Depth of Well

220

(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

HO-94-1019

OWNER

RH Development

STREET OR RFD

Glen View

TOWN

Glenwood

SUBDIVISION

Glen View

SECTION

LOT

13

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	
top soil	0	2	
shale	2	20	
brown mica	20	35	
granite	35	139	
brown mica	139	141	
granite	141	200	

GROUTING RECORD

yes no

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

☒ Y ☐ N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ CM BENTONITE CLAY ☐ BC

NO. OF BAGS 18 NO. OF POUNDS 1200

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 37 ft.

(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

☒ ST STEEL ☐ CO CONCRETE

☐ PL PLASTIC ☐ OT OTHER

MAIN CASING TYPE

54

Nominal diameter
top (main) casing
(nearest inch)

6

Total depth
of main casing
(nearest foot)

42

OTHER CASING (if used)

diameter depth (feet)

inch from to

SCREEN RECORD

screen type
or open hole

☒ ST STEEL ☐ BR BRASS ☐ HO OPEN HOLE

☐ PL PLASTIC ☐ OT OTHER

DEPTH (nearest ft.)

40

200

NUMBER OF UNSUCCESSFUL WELLS:

0

WELL HYDROFRACTURED

yes no

☒ Y ☐ 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. MWDD 040

George F. Rustenburg

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MWDD 481

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

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min.)

15

METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

19 ft.

WHEN PUMPING

21 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 WILL INSTALL 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)

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

☐ below } 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)

20' well

120'

Well site O.K. as shown. No site inspection made. Several previous site inspections were made by ALM, CW and Dave Kerr.

Alm

