

6/11/99
3:00
6/2/99 10:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511595

A 50388-Q

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

DATE 5/19/99

DATE SYSTEM APPROVED 6/2/99

INSPECTOR AK

INDEXED

#360737

K & K Excavating

IS PERMITTED TO INSTALL ☒ ALTER _____

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

SUBDIVISION Ridge View Hunt LOT 5 ROAD 15271 Ridge Hunt Drive

PROPERTY OWNER Selfridge Builders

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Install distribution box 55 feet off rear (333.55') lot line and 100 feet off right (381.74') lot line as viewed from Cul-de-sac of Right Hunt Drive. Install trenches on contour toward rear 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/MR

PLANS APPROVED BY Ronald J. Pinkley DATE 3-30-1999

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

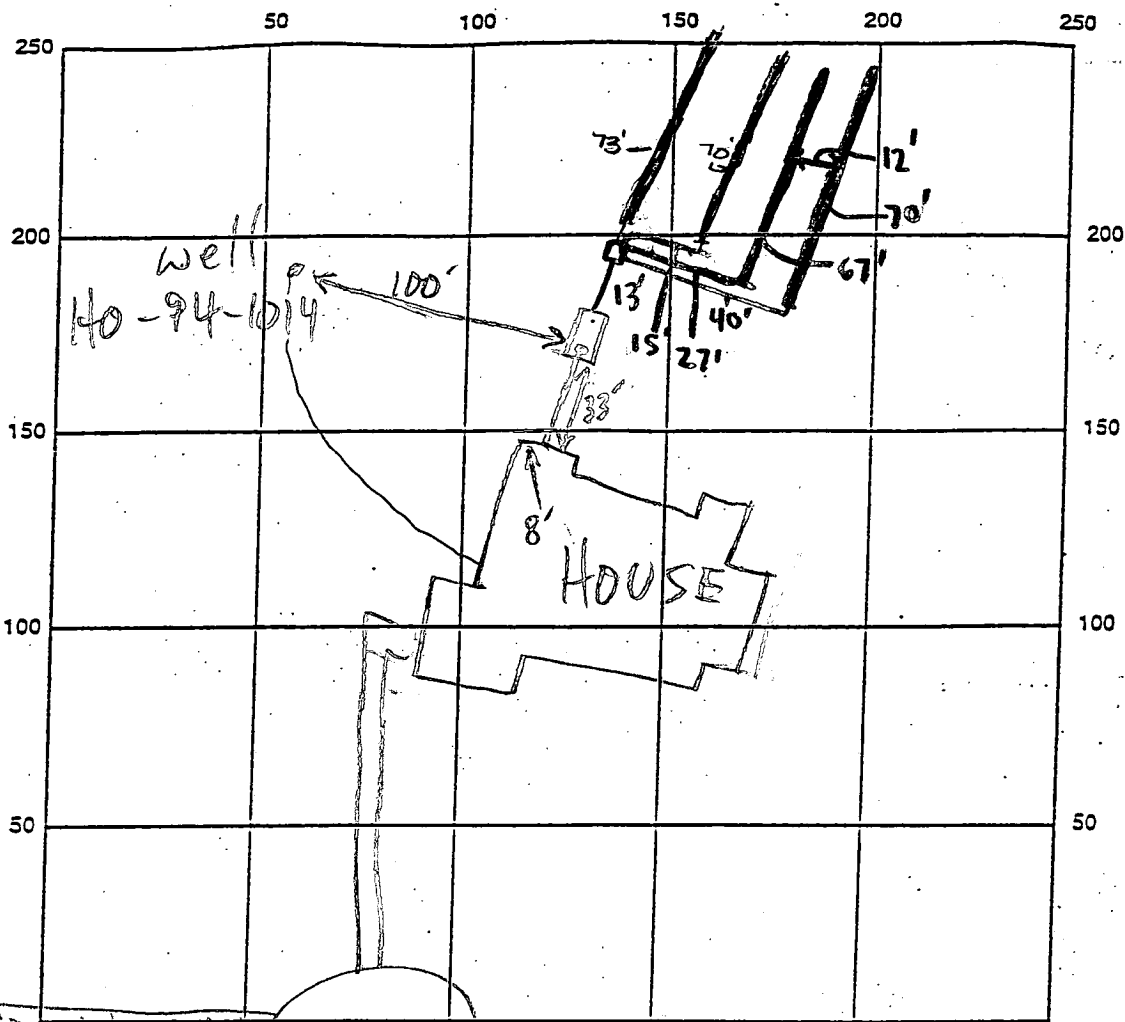
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

50388-Q



RIDGE HUNT DR INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL

CLEANOUTS S.T. - OK

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 6.5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 280 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: 5/19/99 OK TO COVER HOUSE TO TANK (NE)

6/1/99 - ON TO CONTINUE WORK (SRM)

6/2/99 OK TO COVER ALL WORK (SRM)

DATE SYSTEM APPROVED 6/2/99

INSPECTOR Amy M. M. 10

APPLICATION

PERCOLATION TESTING

A 50388 Q

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. 1A K6 1A-6

ROAD AND DESCRIPTION (15271 Ridge Hunt Drive)
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 - 4 Bedrm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 3-30-99

Serial # B00116664

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

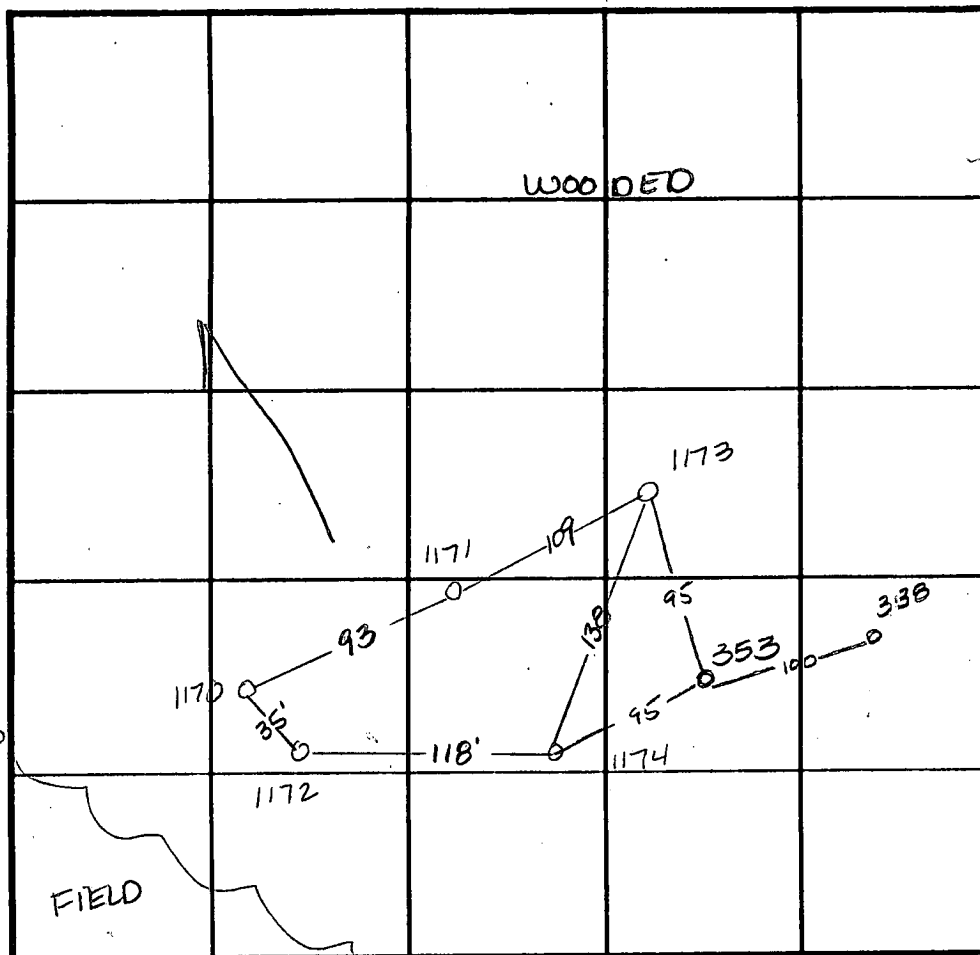
A50388Q
COUNTY #

SOIL PROFILE

0' 1173
brn
CSIL
3' orange
yellow
brn
SIL
20%
shale
OK a
lot of
soil
around
11.5'

1171 1170
red
brn
CSIL
4' pink
SIL
very
powdery
angular
structure
11.5'

1172
brn
yellow
C
3' yellow
tan
SIL
very
lgt
6' white
SSIL
large
grained
sand
11'



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

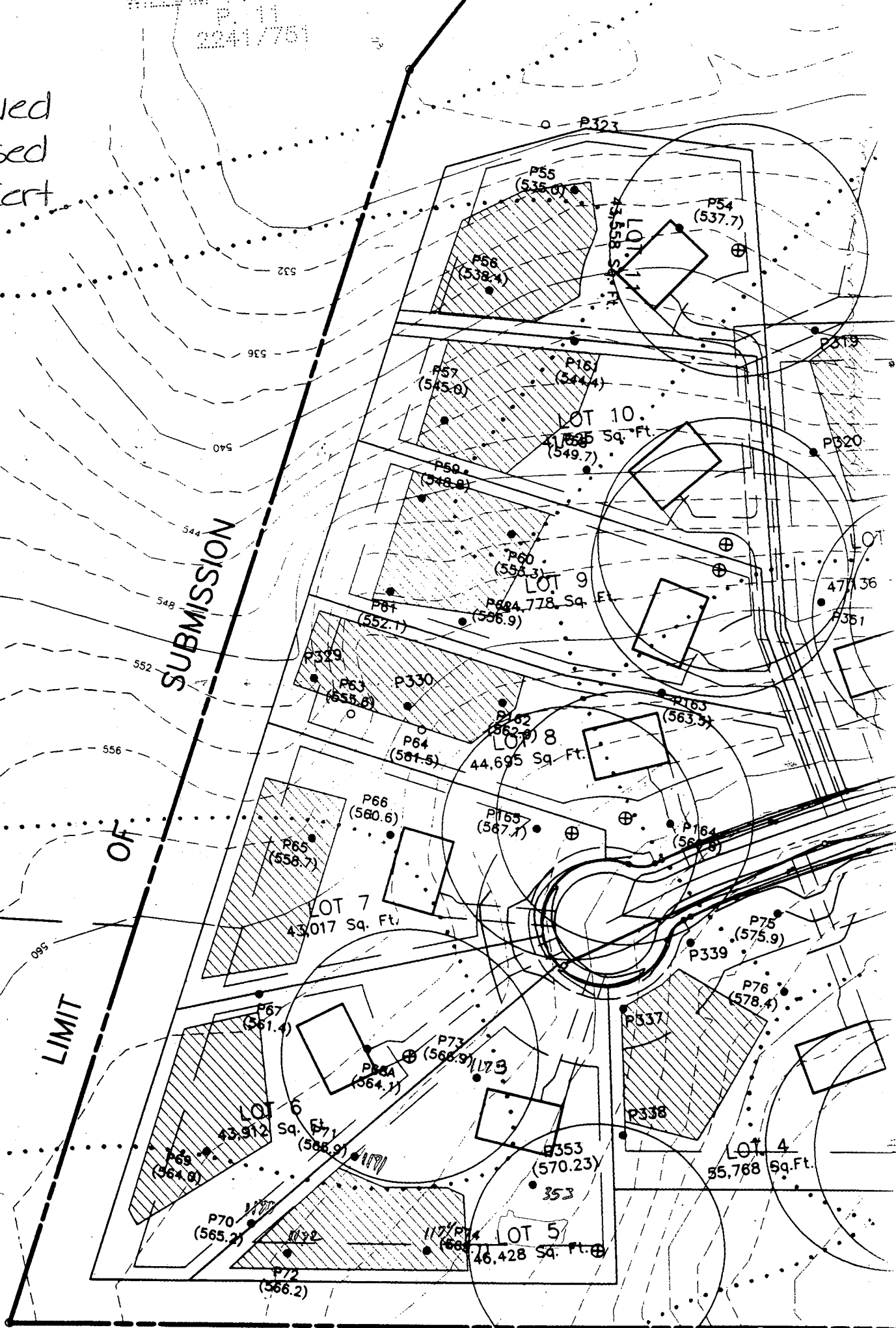
0' 1174
yellow
brn
C
3' lgt
orange
tan
SIL
6' white
SSIL
(decayed
quartz)
very
soft
11'

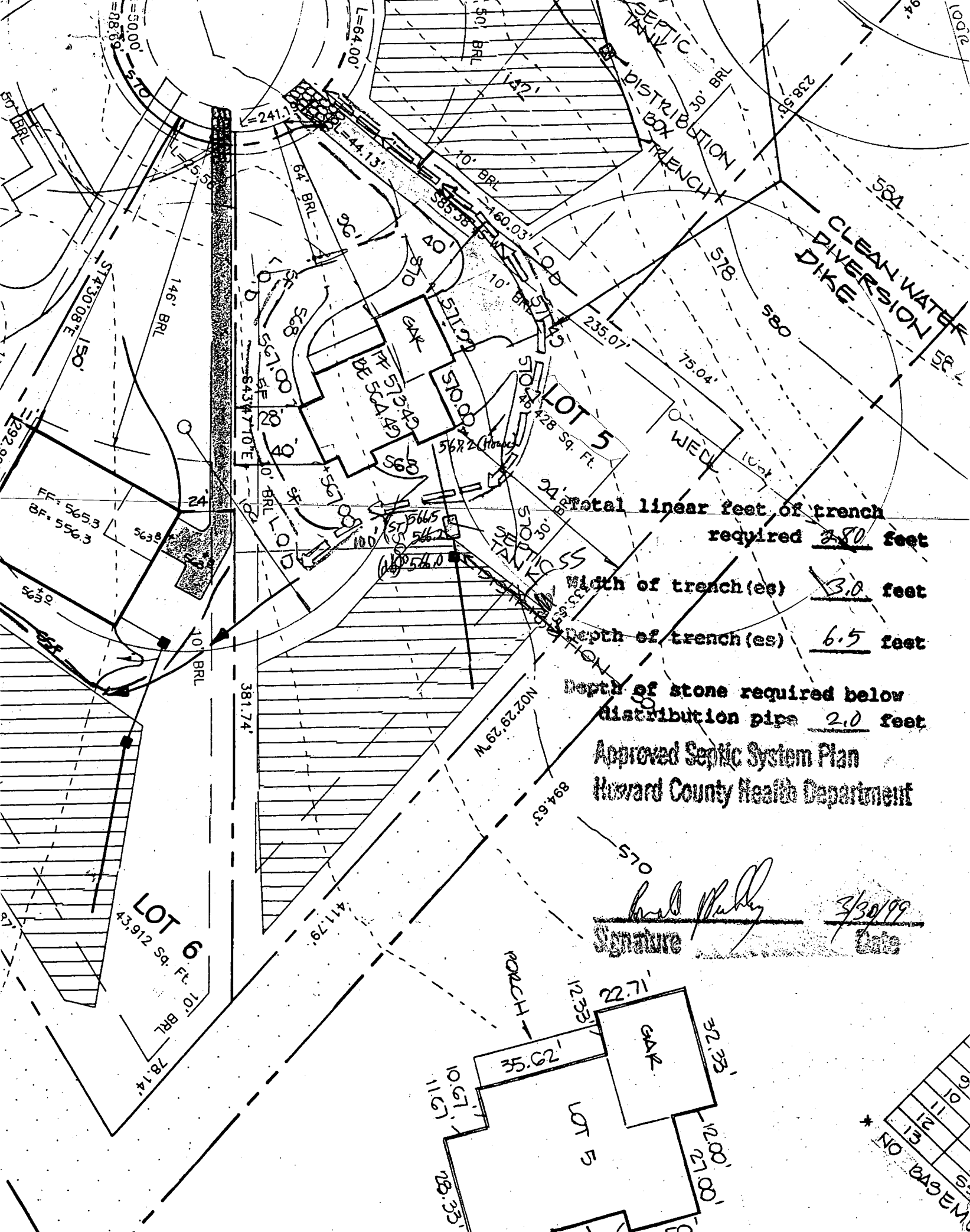
353, 358
no distinct
clay layer
pink and
yellow
mottled
SIL
mottles from
parent rock
not H₂O
related
13.0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-94	1173	3.5 VII	8:38 ¹⁵	>30	min		slow
	1171	4 VII.5	8:46	8:47 ⁴⁵	8:47 ⁴⁵	8:50	2 1/4 min
	1172	4' VII'	8:58 ³⁰	9:04	9:04 ³⁰	9:11	8 1/2 min
	1170	4.5 VI.2	9:04 ⁴⁵	>30	min		slow
	1170	6' VI.2	9:27 ¹⁵	9:36 ³⁰	9:30 ³⁰	9:36 ⁴⁴	6 1/4 min
	1173	5.5 VI	9:38 ³⁰	9:42	9:42	9:47	5 min
12-22-94	1174	5' VII'	9:08	9:14	9:14	>30 min	slow
	1174	6.5 VII	10:01	10:10	10:10	10:25	15 min
2-21-96	353	Visual	to 13.0 - see profile -				OK
	358	Visual	to 13.0 - 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 _____

Approved
Revised
Perc Cert
1-97





Total linear feet of trench required 280 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 6.5 feet

Depth of stone required below distribution pipe 2.0 feet

Approved Septic System Plan
Howard County Health Department

Paul Ruby
Signature
3/30/99
Date

9	
10	
11	
12	
13	
* NO BASEMENT	

C 1 6505

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORTFILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS 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

A 50388P

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 9 10 11 12 13

02 18 97

22 300 26
(TO NEAREST FOOT)

HO-94-1014

OWNER RH DevelopmentSTREET OR RFD Glen View DriveTOWN GlenwoodSUBDIVISION Glen View - Ridge View SECTIONLOT 6 5

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM TO

check
if water
bearing

top soil	0	2	
Shale	2	45	
sand stone	45	47	
Shale	47	72	
sand stone	72	90	✓
Granite	90	100	
sand stone	100	118	✓
Granite	118	300	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ no ☐

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ BENTONITE CLAY ☐NO. OF BAGS 16 NO. OF POUNDS 1600GALLONS OF WATER 80

DEPTH OF GROUT SEAL (to nearest foot)

from 48 ft. to 54 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below☒ ST
STEEL☐ CO
CONCRETE☐ PL
PLASTIC☐ OT
OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)st680EACH
CASING

OTHER CASING (if used)

diameter

depth (feet)

inch

from to

screen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)☒ ST
STEEL☐ BR
BRASS☐ HO
OPEN
HOLE☐ PL
BRONZE☐ OT
PLASTIC☐ OTHERNUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes

☒

no

☐

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
WELLI 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.

MWD 040

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

MWD 481

SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)GRAVEL PACK
IF WELL DRILLED
WAS FLOWING WELL
INSERT F IN BOX 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74 75 76

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min.)

10METHOD USED TO
MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

25 ft.

WHEN PUMPING

89 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

☒ NOIF 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)

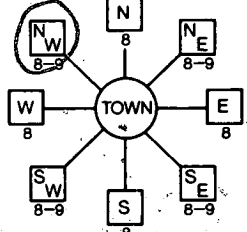
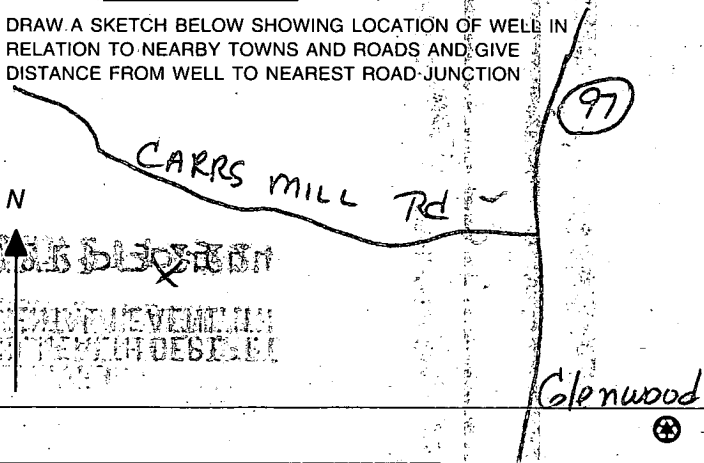
N

D

25' well

15'

COUNTY

B 1 - B295 (THIS NUMBER IS TO BE PUNCHED IN COLS. 35 ON ALL CARDS)	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0 - 94 - 1014 fill in this form completely
Date Received (APA) 11/27/96 8 MM DD YY 13		B 3 Howard LOCATION OF WELL 8 COUNTY Glen View 23 SUBDIVISION SECTION 6 LOT 6 Glenwood 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78	
OWNER INFORMATION RN 6941 R. H. Development L L C 15 Last Name Owner First Name 34 8668 Baltimore National Pike 36 Street or RFD 55 Ellicott City, Md. 21043 57 Town 70 State 72 Zip 76		B 4 1-2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION George F. Easterday M WD 040 Driller's Name 76 License No. 81 E. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., MT. Airy, Md. 21771 Address <i>George F. Easterday</i> 11/26/96 Signature Date		Glen View Dr 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 34 200 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: BLK PARCEL	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 500 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard Co. A50388Q COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S → 41 DATE ISSUED 12/20/96 A McMillen 12/20/97 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 536 000 EAST GRID 788 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. 3.	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST		WRITE THE BOX NUMBER FROM THE MAP HERE E 788 N 536 000 000	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-Percussion ROTARY (Hydraulic Rotary) 37 CABLE REVerse-ROTary DRive-POINT other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
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 39 ☐ 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROV. PERMIT NUMBER 54 G A P 63 WRITE INITIALS IN BOX PERMIT No. H0 - 94 - 1014 FORCE Am 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			