

CO-362/99
let PH
3/22/99
10:30

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511430

A 50388-0

DISTRICT _____

DATE 2-22-99

DATE SYSTEM APPROVED 3/3/99

INSPECTOR D103

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

#360761
INDEXED

Olen Ketterman

IS PERMITTED TO INSTALL ☒ ALTER _____

ADDRESS 14960 Route 144, Woodbine, Maryland 21797

PHONE 410-442-1336

SUBDIVISION Ridge View Hunt LOT 8 ROAD 15286 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 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 - Place the distribution box 115 feet down the left (276.11') lot line and 30 feet off that same lot line as seen when facing the lot from Ridge Hunt Drive. Run trenches on contour towards the right 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. 1/8/98 OK ALL

PLANS APPROVED BY Donna k. Soe

DATE 1-05-99

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

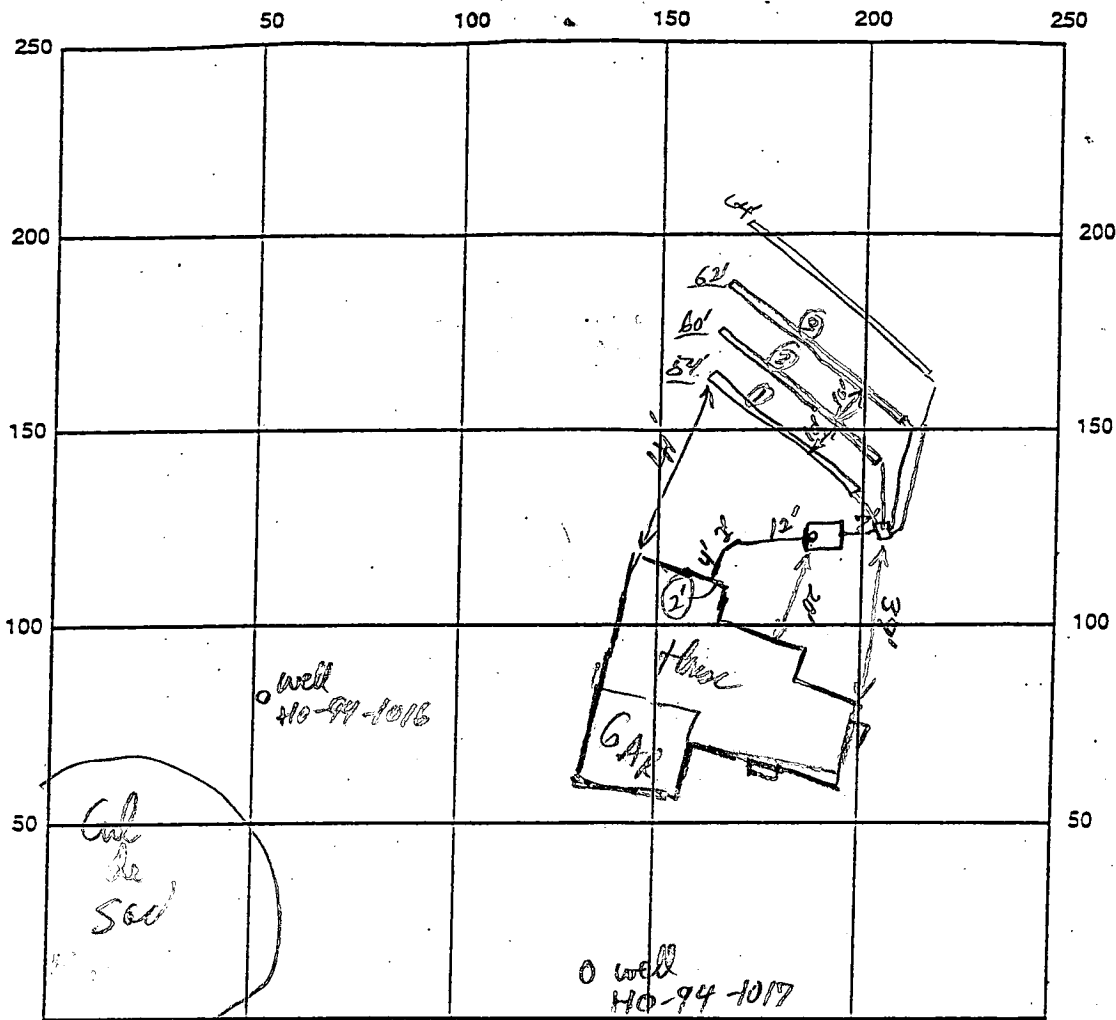
OLD PERMIT

AND RETURNED 5/25/2000

800124412

Deck w/gazebo and steps

50388-0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gals Midland ST

CLEANOUTS STC

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 6 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 54' 12' 3' 4' / 60' 62' 64' → 240

NUMBER OF TRENCHES 4

ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: First open trench OK to gravel file 3/2/99 R/P

First 3 trenches OK to cover, Septic Tank & House Connection OK to cover, call for last trench & water line target.

3/2/99 R/P

3/3/99 FINAL INSP - OK to cover all work. DICS

DATE SYSTEM APPROVED 3/3/99

INSPECTOR Donna K. [Signature]

APPLICATION

PERCOLATION TESTING

A 503880

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, 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. 15 14 16 9

ROAD AND DESCRIPTION South side 15000 block of Carrs Mill Road; 1 mile +/- west
of Roxbury Mills Road intersection. (15286 Ridge Hunt DRIVE)

TAX MAP 14 PARCEL # 14

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

BLOG. PERMIT SIGNED

AND RETURNED 1-6-99

Serial # B70115267

Single Family - 4 Bdr.
(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

A503880

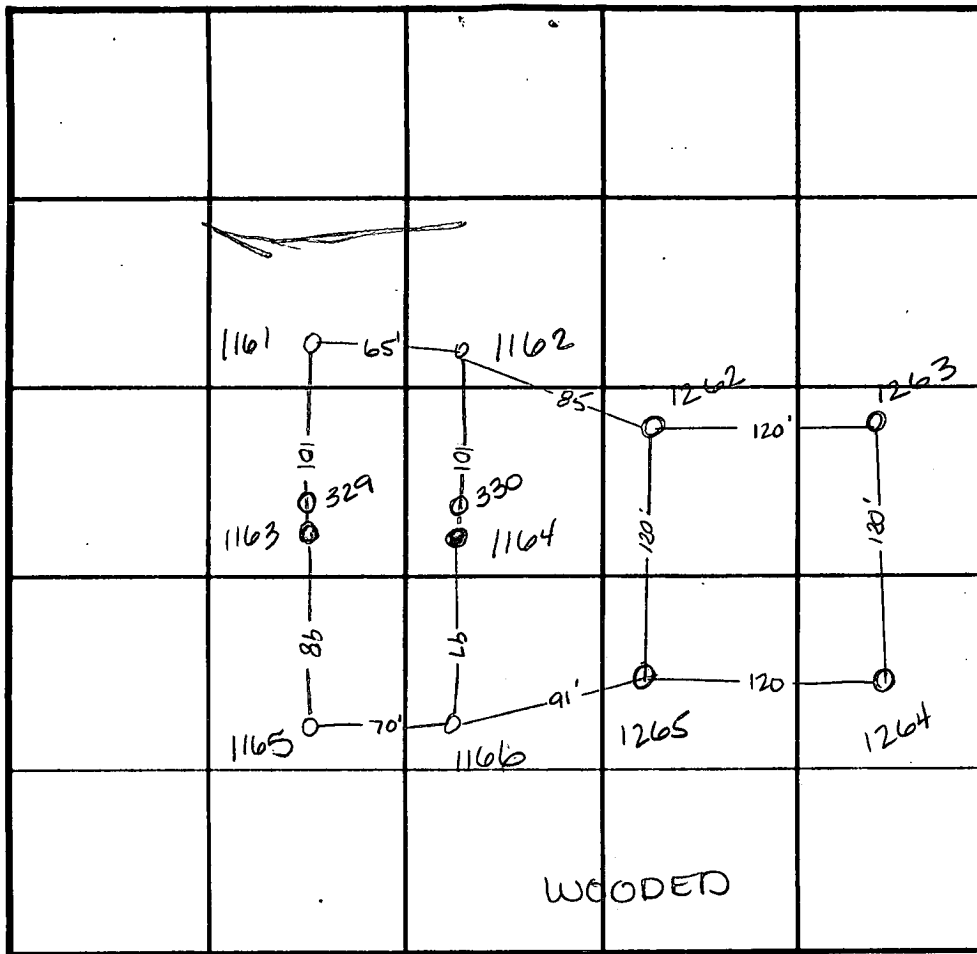
COUNTY #

SOIL PROFILE

0' 1162
gravelly
topsoil
2.5' pink tan
SL
3' reddish
brn
CSL
5' orange brn
SiSL
toward
bottom it
is mixed w/
chunks of
decayed
white rock
very
soft
12'

1161
brn
orange
CSiL
5.5' 1gt
orange
tan
SiSL
angular
structure
5%
shale
braqs
12'

1165
yellow
brn
CL
4' orange
yellow
SiL
shale
12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 1166
beigh
C
2' reddish
brn
SiL
4' yellow
brn
SiL
good
structure
some decayed
white
stone throughout
12' 1263, 1262
dark
red/brn C
3' orange
white
SiL
5' white
SiL
from
decayed
quartz
11'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-16-94	1164	Visual	to 4.5' hard bottom		—		F
	1162	5' V12'	6:49 ³⁰	6:51 ³⁰	6:51 ³⁰	6:55	3 1/2 min
	1163	Hand	bottom 8.5		—		F
	1161	6' V11.5	5:49 ³⁰	5:51	5:51	5:53	2 min
	1165	4.5' V12'	5:55	5:57 ¹⁵	5:57 ¹⁵	6:02 ³⁰	5 1/4 min
	1166	5.5' V12'	7:03 ³⁰	7:14	7:14	7:38	24 min
12-22-94	1263	4' V11	6:37	6:39	6:39	6:42	3 min
	1262	4.5' V12	6:52 ⁴⁵	6:54 ¹⁵	6:54 ¹⁵	6:56 ¹⁵	2 min

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

COUNTY-#

SOIL PROFILE

1264 1265

red brn
SILyellow
brn
SIL
angular
structureyellow
orange
SIL
very
powdery
5-10%
shale

329 330

red
SILMyellow
white
SILMwhite
Salm
<5%
feldspar
frag

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-22-94	1264	4' / 111.5'	6:41	6:41 ⁴⁵	6:41 ⁴⁵	6:43 ³⁰	1 3/4 min
	1265	3.5' / VII'	6:44 ¹⁵	6:45 ⁴⁵	6:45 ⁴⁵	6:46 ⁴⁵	1 min
3-21-96	329	Visual	to 12.0	- see	profile	—	OK
	330	Visual	to 12.0	- see	profile	—	OK

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

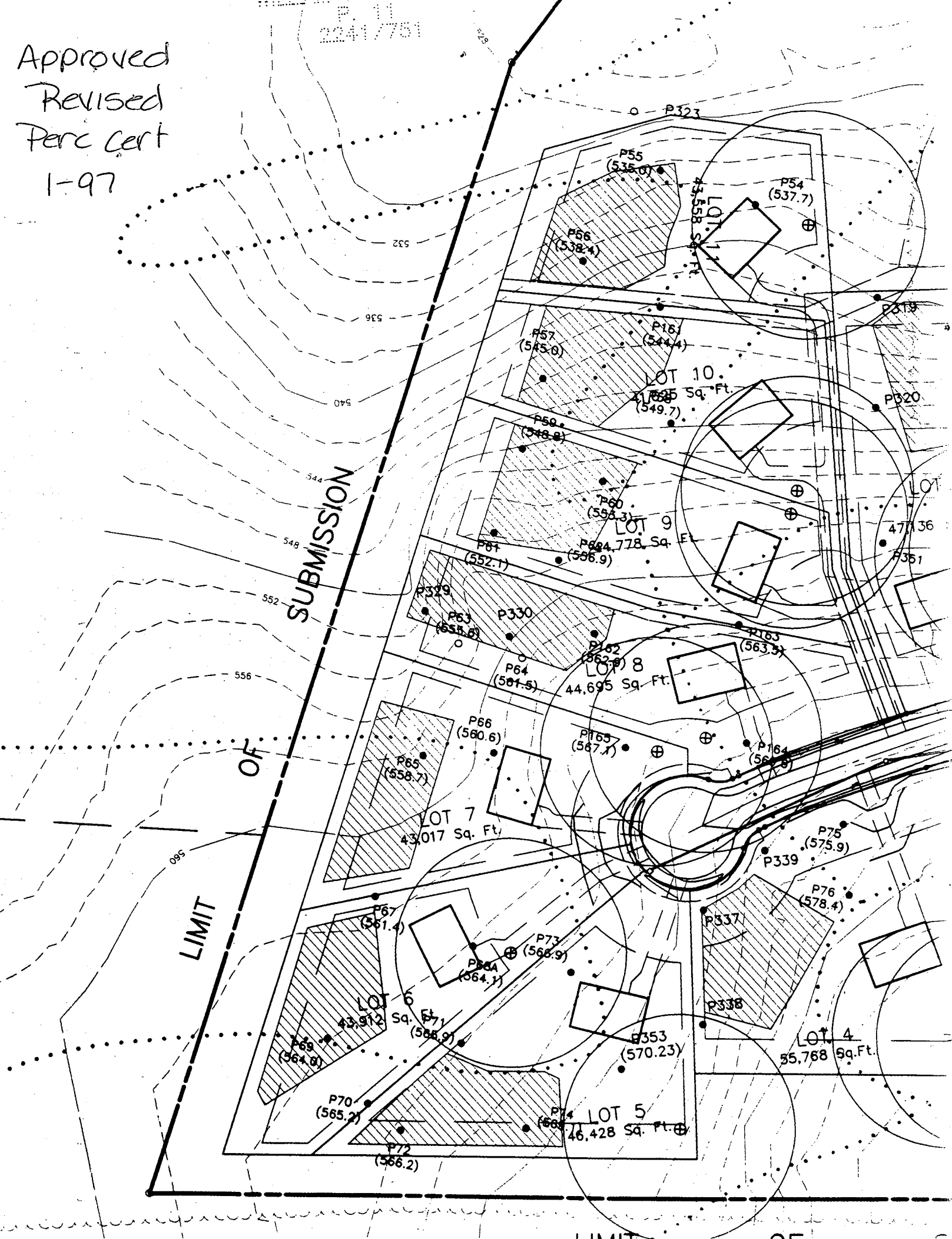
TRENCH WIDTH

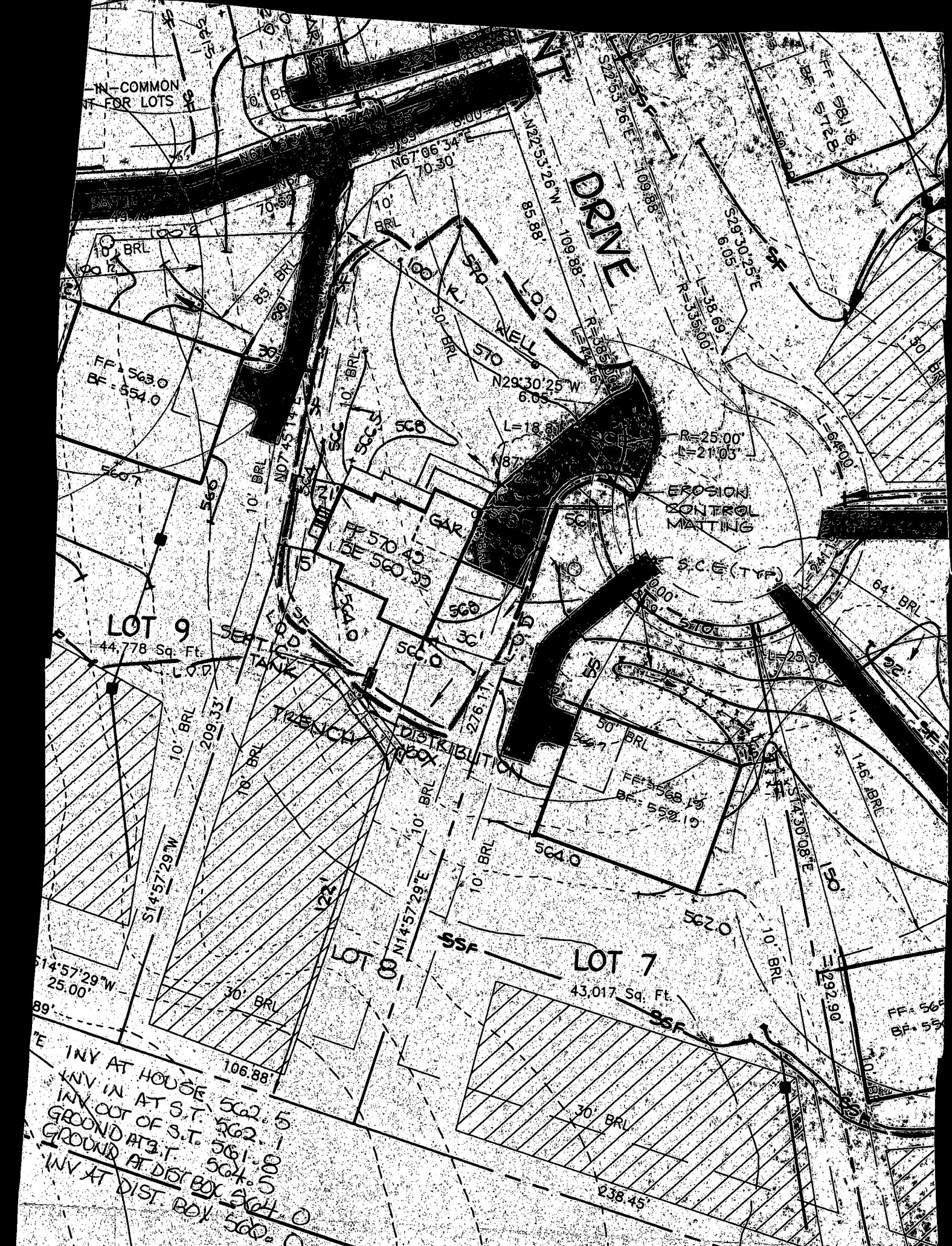
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

P. 11
2241/751





INV AT HOUSE 562.5
 INV IN AT S.T. 562.1
 INV OUT OF S.T. 561.8
 GROUND AT S.T. 564.5
 GROUND AT DIST. BOX 564.0
 INV AT DIST. BOX 560.0

Approved Septic System Plan
 Howard County Health Department

Total linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 6 feet
 Depth of stone required below distribution pipe 2 feet

Signature [Signature] Date 1/6/99

C16507

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
NUMBERA 503880

ST/CO USE ONLY
DATE Received
MM 03 DD 07 YY 97

DATE WELL COMPLETED
MM 02 DD 18 YY 97

Depth of Well
22 300 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HD-94-1017

OWNER RH Development

STREET OR RFD last name Glen View Drive first name

TOWN Glenwood

SUBDIVISION Glen View SECTION LOT 9 8

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	14	
Brown slate	14	20	✓
granite	20	25	
Sand stone	25	35	
shale	35	50	
Brown slate	50	100	✓
granite	100	300	

GROUTING RECORD

yes no
Y N

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 49 NO. OF POUNDS 4900

GALLONS OF WATER 245

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 51 ft.

(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST CO
STEEL CONCRETE

PL OT
PLASTIC OTHER

MAIN CASING TYPE

Nominal diameter
top (main) casing
(nearest inch)!

Total depth
of main casing
(nearest foot)

ST 6 65 ✓

60 61 63 64 66 70

OTHER CASING (if used)

diameter depth (feet)

inch from to

E A C H C A S I N G

SCREEN RECORD

screen type
or open hole

insert
appropriate
code
below

ST BR HO
STEEL BRASS OPEN
HOLE

PL OT
PLASTIC OTHER

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

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)

DEPTH (nearest ft.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

56 60

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.)

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 12

METHOD USED TO
MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 28 ft.

WHEN PUMPING 110 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 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 2 (nearest foot)

- below 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND FOR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

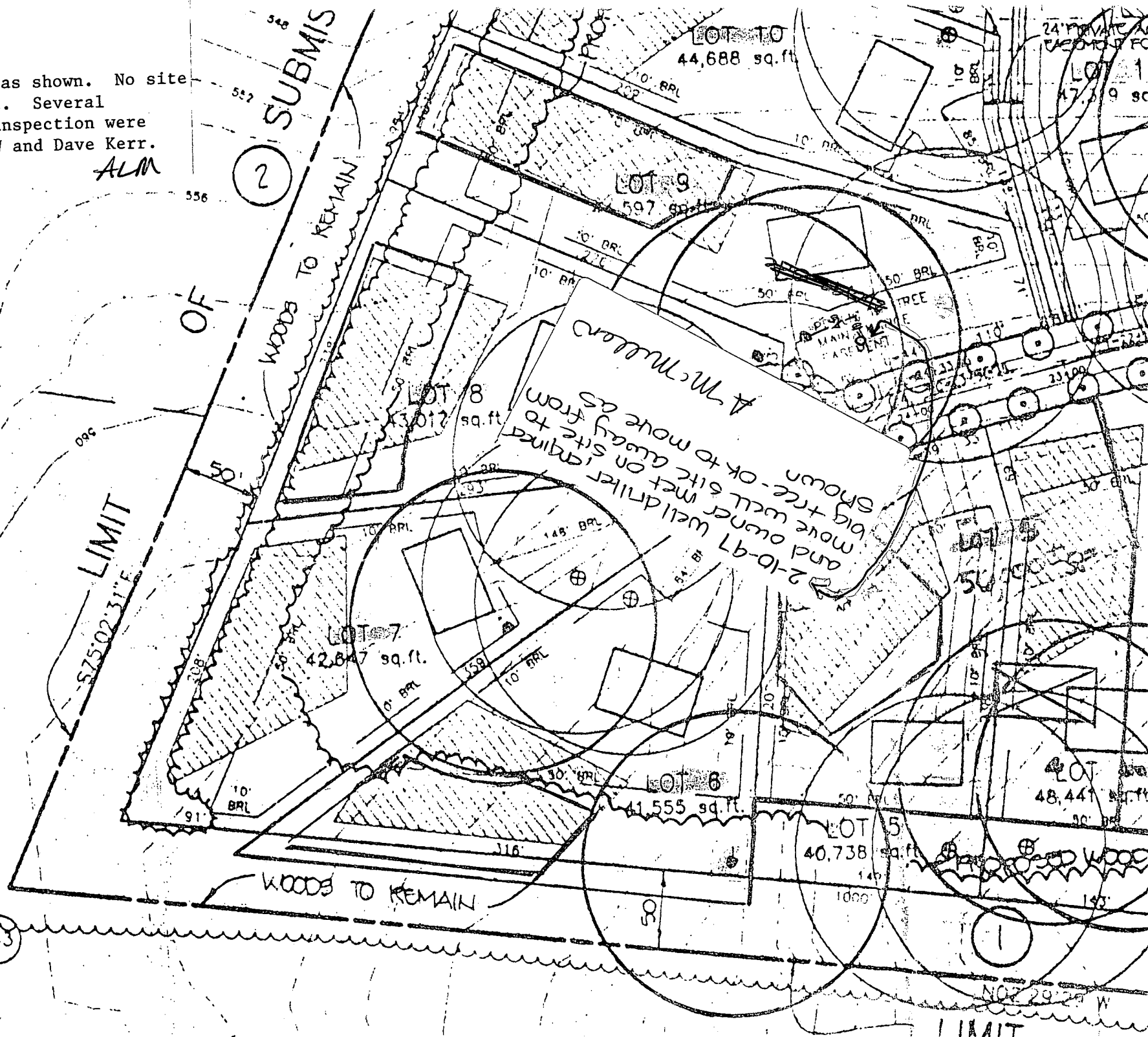
20' well

B 1	6298	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1017 fill in this form completely
Date Received (APA) 11/27/96 OWNER INFORMATION RN 6944 R. H. Development L L C Last Name R Owner H First Name D 6668 Baltimore National Pike Street or RFD Ellicott City, Md. 21043 Town Ellicott City State MD Zip 21043 LOCATION OF WELL COUNTY Howard SUBDIVISION Glen View Ridge View Hunt SECTION 44 LOT 8 Glenwood NEAREST TOWN Glenwood MILES FROM TOWN (enter 0 if in town) 1 MI				
DRILLER INFORMATION George F. Easterday M WD 040 Driller's Name George F. Easterday, Inc. Firm Name 9265 Brown Church Rd., MT. Airy, Md. 21771 Address George F. Easterday 11/26/96 Signature George F. Easterday Date 11/26/96 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 APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)				
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 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 _____ NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard County A503880 COUNTY NAME Howard County COUNTY NO. A503880 STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 12/20/96 12/20/97 CO SIGNATURE _____ EXP. DATE 12/20/97 NORTH GRID 536 EAST GRID 788				
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____ SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. _____ 3. _____ WRITE THE BOX NUMBER FROM THE MAP HERE E 788 N 536 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION CARRS MILL Rd 97				
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 G A P 63 FORCE Am INITIALS Am IN BOX Am PERMIT No. HO-94-1017 SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -				

12-20-96

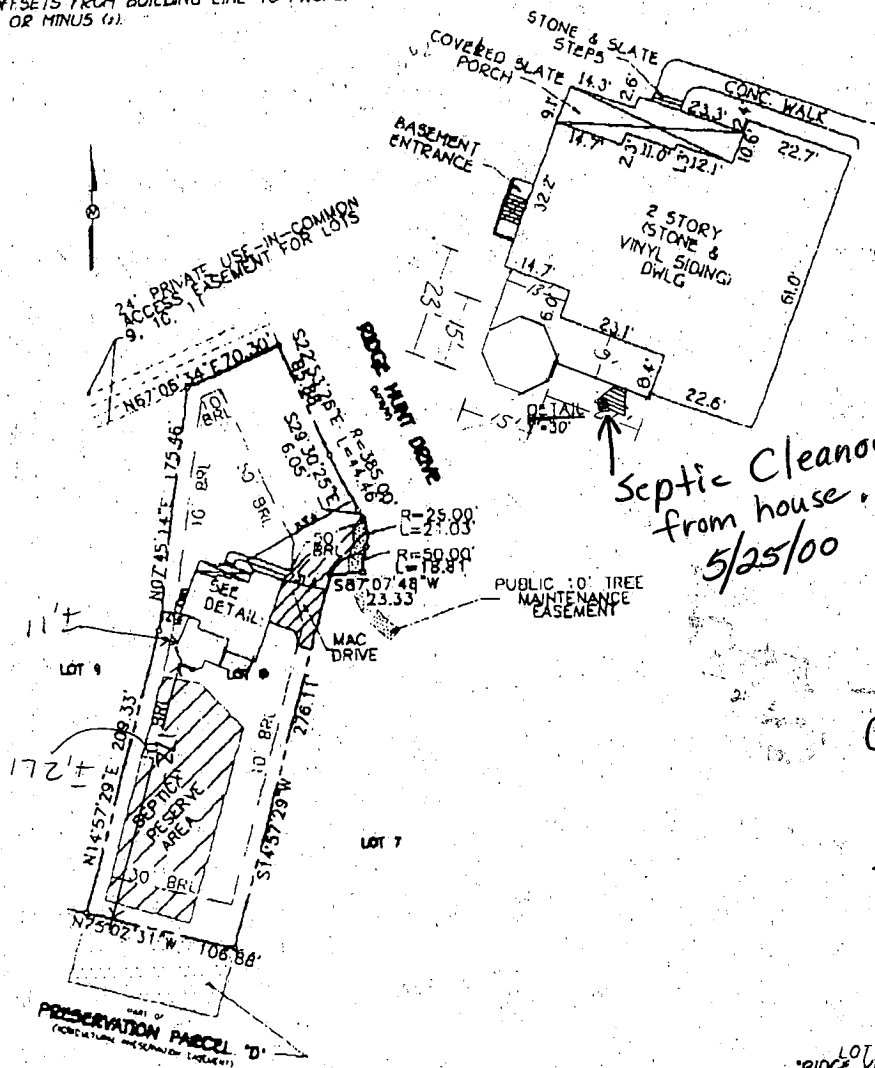
Well site O.K. as shown. No site inspection made. Several previous site inspection were made by ALM, CW and Dave Kerr.

ALM



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. 240011000 B, EFFECTIVE DATE DEC. 1, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HERON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (1).



TOP OF FOUNDATION ELEV. = 569.9'
B.R.L. = BUILDING RESTRICTION LINE
RIDGE HUNT DRIVE

LOT 8
"RIDGE VIEW HUNT"
- LOTS 1-28 AND PRESERVATION
PARCEL A THRU F
14TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 13011

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10077 BALTIMORE NATIONAL PK.
ELLICOTT CITY, MARYLAND 21042
(410) 461-7099



PROFESSIONAL LAND SURVEYOR
REG. 10763

6/14/99
DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION 2/10/99
FINAL LOCATION 6/16/99
BOUNDARY SURVEY

SCALE: 1"=100'
DATE: 6/16/99
DRAWN BY: L.P.F.
CHECKED BY: C.C.
PROJECT No. 61253