

10/17/99
Anytime

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-429935

P 512736

A 57659-F

DISTRICT

DATE 9/29/99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 10/1/99

INSPECTOR DKS

INDEXED

Hatfield's Equipment & Dedication Service IS PERMITTED TO INSTALL ALTER

ADDRESS 13785 Burntwoods Road, Glenelg, Maryland 21737 PHONE 410-854-6172

SUBDIVISION Hunterbrooke LOT 6 ROAD 8108 Huntfield Drive

PROPERTY OWNER Winchester Homes

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

Watertight compartmented septic tank with wastewater effluent filter.

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 175 feet down the left lot line and 60 feet off this same lot line. Run trenches on contour to right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6/24/99 OK DU

36023708
4/20/00 DECK

PLANS APPROVED BY Mark E. Rifkin DATE 6-21-1999

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 A25

PERMIT VOID AFTER TWO YEARS

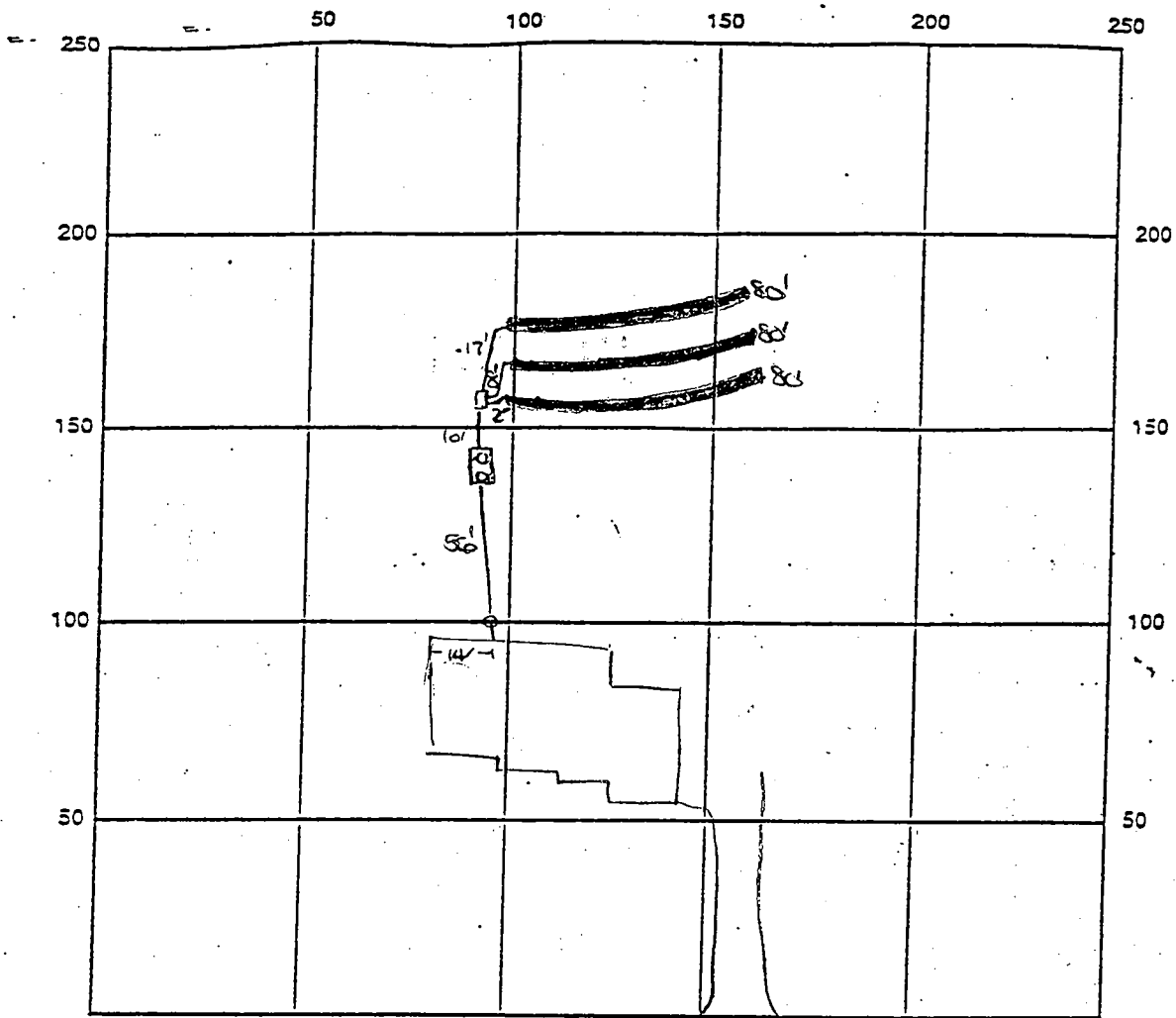
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9833 FOR INSPECTION OF SEPTIC SYSTEM.

A 57659-F



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Huntfield Drive

SEPTIC TANK LEVEL 01-1500gal comp CLEANOUTS one at house, 2 manholes on s.t.

DISTRIBUTION BOX LEVEL OK w/filter

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3x80 FT. 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA - SQ. FT.

REMARKS: 10/7/99 FINAL INSP - OK to cover all septic work. (10)

DATE SYSTEM APPROVED 10/7/99 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 5H

DATE 1-31-97
1-29-97

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 Edward Robert Prince Winchester Homes

ADDRESS P.O. Box 381, Fulton, MD 20759-0381 PHONE _____

AGENT OR PROSPECTIVE BUYER Winchester Homes & David Meiners

ADDRESS 6305 Ivy Lane Ste 700 Greenbelt Md 20770 PHONE 301-489-1205

PROPERTY LOCATION:

SUBDIVISION PRINCE PROPERTY LOT NO. 6

ROAD AND DESCRIPTION Common driveway off Lime Keln Rd 300' from Rt 216 (8108 Huntfield Drive)

TAX MAP 46 PARCEL # 360 & p/o 344

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

COPIES RETURNED
END RETURNED 6-21-99
Serial # 21118029

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.

David S. Meiners
(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

35

red
brn
SiCILM

powdery
yellow
brn
SiLM

75%
micaceous
decayed
shale
frags

36

bright
red
SiCILM

1st
pink
micaceous
SiSiLM
10%
micaceous
shale

40

dark
orange
SiCILM
micaceous

1st orange
red
SiCILM
micaceous
40%
lg.
quartzite
micaceous
rock

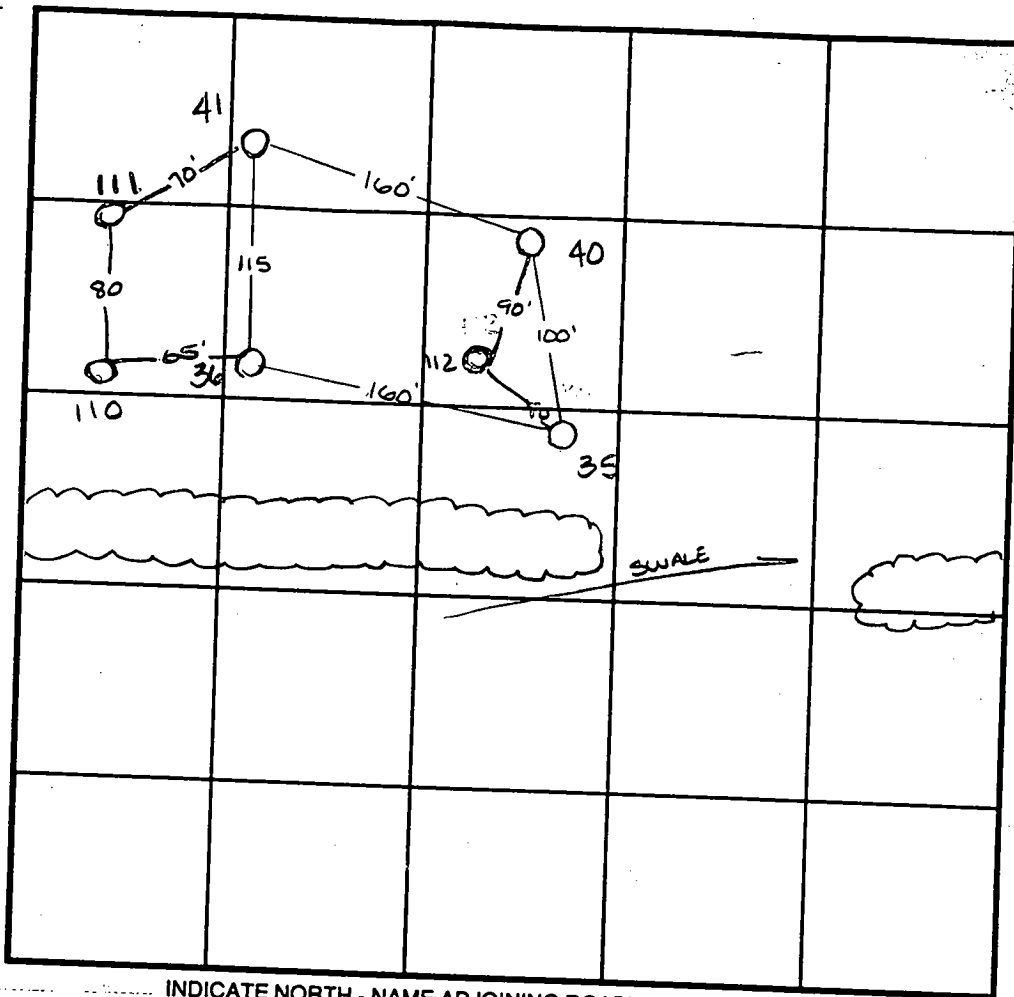
SOIL PROFILE

41

dark
red brn
SiCILM

dark
red
SiSiLM
20%
saprolite
mica

dark
red
SiSiLM
30%
micaceous
shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-29-97	35	5.5 V12.0	10:24	10:25	10:25	10:27 ³⁰	2 1/2 min
5-7-97	36	6.0 V12.0	11:59	11:01	11:01	11:05	4 min
	40	5.5 V11.5	12:33 ³⁰	12:35	12:35	12:37	2 min
	41	6.0 V11.5	11:05	11:06 ³⁰	11:06 ³⁰	11:09	2 1/2 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 5th
DATE 1-31-97

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 Edward Robert Prince

ADDRESS P.O. Box 381, Fulton, MD 20759-0381 PHONE _____

AGENT OR PROSPECTIVE BUYER Winchester Homes & David Meisner

ADDRESS 6305 Ivy Lane Ste 700 Greenbelt Md 20770 PHONE 301-499-1205

PROPERTY LOCATION:

SUBDIVISION PRINCE PROPERTY LOT NO. 15

ROAD AND DESCRIPTION Common driveway off Lime Kiln Rd 300' from Rt 216

TAX MAP 46 PARCEL # 360 & p/o 344

SIZE OF LOT 1 acre 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.

David E. Meisner
(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

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT 5H
DATE 1-31-97

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 Edward Robert Prince

ADDRESS P.O. Box 381, Fulton, MD 20759-0381 PHONE _____

AGENT OR PROSPECTIVE BUYER Winchester Homes & David Meiners

ADDRESS 6305 Ivy Lane Ste 700 Greenbelt Md 20770 PHONE 301-489-1205

PROPERTY LOCATION:

SUBDIVISION PRINCE PROPERTY LOT NO. 516

ROAD AND DESCRIPTION Common driveway off Lime Keln Rd 300' from
RT 216

TAX MAP 46 PARCEL # 360 & p/o 344

SIZE OF LOT 1 acre 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. David E. Meiners
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

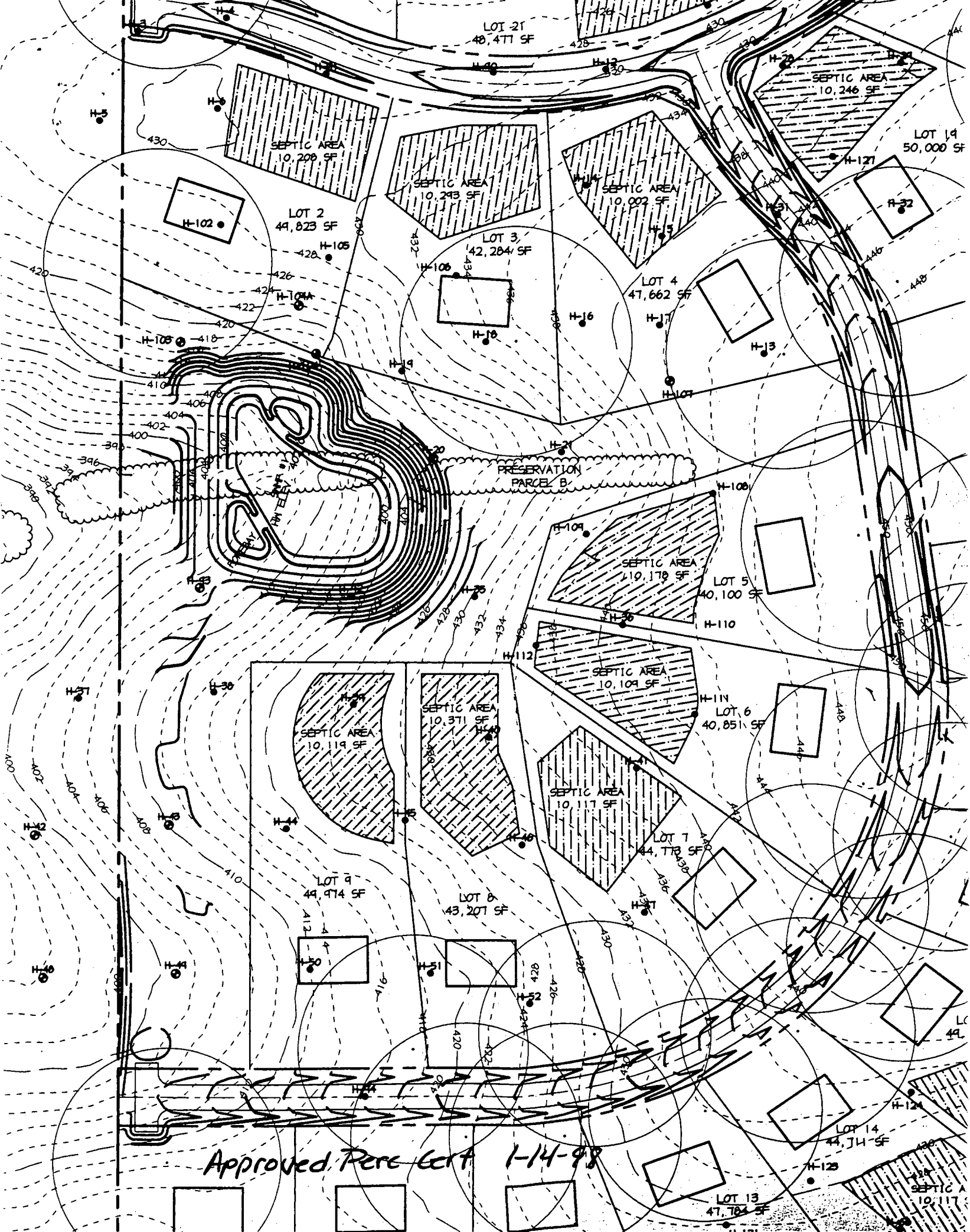
HOLD PENDING FURTHER TESTS _____

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 21
48,471 SF

SEPTIC AREA
10,208 SF

SEPTIC AREA
10,293 SF

SEPTIC AREA
10,002 SF

SEPTIC AREA
10,246 SF

LOT 14
50,000 SF

LOT 2
44,823 SF

LOT 3
42,284 SF

LOT 4
47,662 SF

PRESERVATION
PARCEL B

SEPTIC AREA
10,178 SF

LOT 5
40,100 SF

SEPTIC AREA
10,109 SF

LOT 6
40,851 SF

SEPTIC AREA
10,119 SF

SEPTIC AREA
10,371 SF

SEPTIC AREA
10,117 SF

LOT 7
44,174 SF

LOT 9
44,474 SF

LOT 8
43,207 SF

SEPTIC AREA
10,119 SF

SEPTIC AREA
10,371 SF

LOT 13
47,784 SF

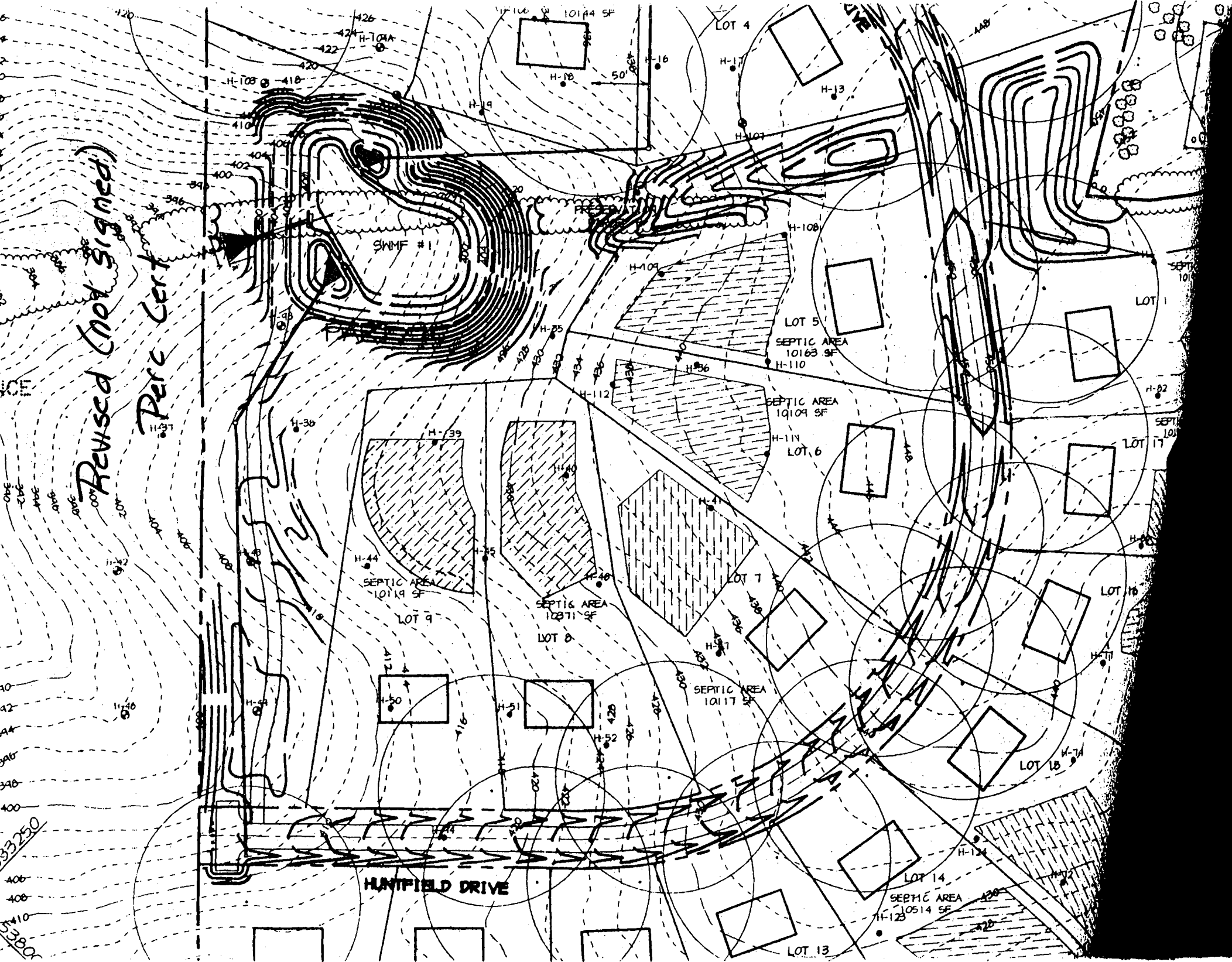
LOT 14
44,714 SF

SEPTIC AREA
10,117 SF

Approved Perc Cert 1-14-98

Revised (not signed)

Peric Cert



HUNFIELD DRIVE

33250
340
348
400
53800

SEPTIC AREA 10109 SF
LOT 17
SEPTIC AREA 10117 SF
LOT 16
SEPTIC AREA 10514 SF
LOT 14

LOT 5
SEPTIC AREA 10163 SF
H-110

SEPTIC AREA 10109 SF
H-111
LOT 6

SEPTIC AREA 10119 SF
LOT 9

SEPTIC AREA 10271 SF
LOT 8

SEPTIC AREA 10117 SF
LOT 11

LOT 14
SEPTIC AREA 10514 SF
H-123

LOT 13

LOT 15

LOT 16

LOT 17

LOT 18

LOT 4

LOT 5

LOT 7

LOT 14

H-108

H-109A

H-10

H-16

H-17

H-13

H-101

H-14

H-108

H-109

H-110

H-111

H-112

H-113

H-114

H-115

H-116

H-117

H-118

H-119

H-120

H-121

H-122

H-123

H-124

H-125

H-126

H-127

H-128

H-129

H-130

H-131

H-132

H-133

H-134

H-135

H-136

H-137

H-138

H-139

H-140

H-141

H-142

H-143

H-144

H-145

H-146

H-147

H-148

H-149

H-150

H-151

H-152

H-153

H-154

H-155

H-156

H-157

H-158

H-159

H-160

H-161

H-162

H-163

H-164

H-165

H-166

H-167

H-168

H-169

H-170

H-171

H-172

H-173

H-174

H-175

H-176

H-177

H-178

H-179

H-180

H-181

H-182

H-183

H-184

H-185

H-186

H-187

H-188

H-189

H-190

H-191

H-192

H-193

H-194

H-195

H-196

H-197

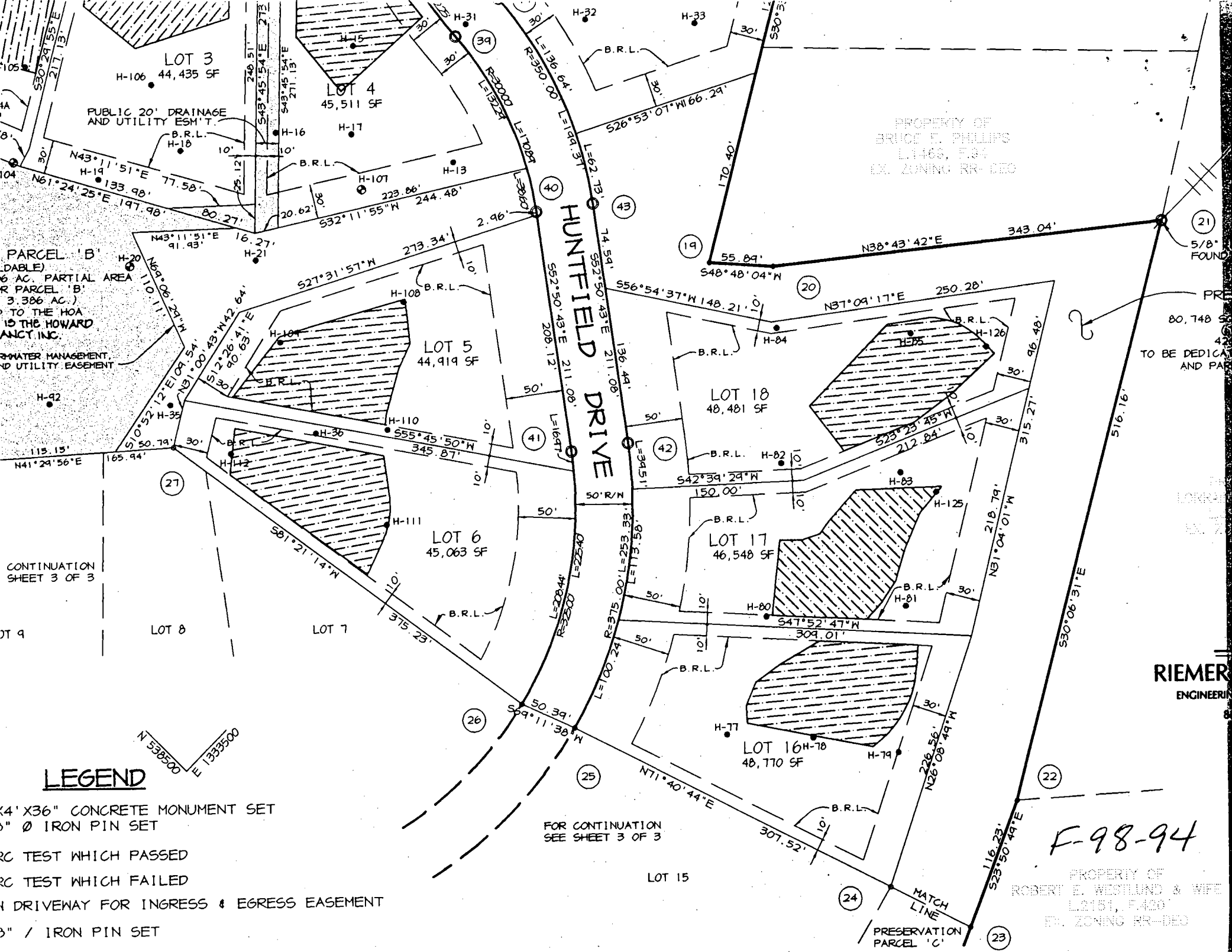
H-198

H-199

H-200

Revised Perc Cert 5/12/98





PROPERTY OF
BRUCE E. PHILLIPS
L1468, F34
EX. ZONING RR-DED

RIEMER
ENGINEERING

F-98-94

PROPERTY OF
ROBERT E. WESTLAND & WIFE
L2151, F400
EX. ZONING RR-DED

LEGEND

- 4'x36" CONCRETE MONUMENT SET
- 1/2" Ø IRON PIN SET
- RC TEST WHICH PASSED
- RC TEST WHICH FAILED
- DRIVEWAY FOR INGRESS & EGRESS EASEMENT
- 3" / IRON PIN SET

FOR CONTINUATION
SEE SHEET 3 OF 3

MATCH
LINE

PRESERVATION
PARCEL 'C'

PARCEL 'B'
(DABLE)
6 AC. PARTIAL AREA
R PARCEL 'B'
3.386 AC.)
TO THE HOA
IS THE HOWARD
ANCY, INC.
WATER MANAGEMENT
AND UTILITY EASEMENT

CONTINUATION
SHEET 3 OF 3

TO BE DEDICATED
AND PAID

LOCAL
L2151

ENGINEERING

1 04019

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A57659F

DATE RECEIVED 10 23 98

DATE WELL COMPLETED 10/02/98

DEPTH OF WELL 400 (TO NEAREST FOOT)

PERMIT NO. HO-94-1707

OWNER Winchester Homes, STREET OR RFD Hunter Lane, TOWN Fulton, SUBDIVISION Hunterbrooke, SECTION, LOT 6

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, Brown Shale, Brown Mica, Sand stone, Gray Mica, Brown Mica, Gray Mica.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 22, NO. OF POUNDS 2200, GALLONS OF WATER 110, DEPTH OF GROUT SEAL 58

CASING RECORD

MAIN CASING TYPE ST, Nominal diameter 6, Total depth 72

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

SCREEN RECORD

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

DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, C, R, E, E, N. Rows for depth measurements at various intervals.

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

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

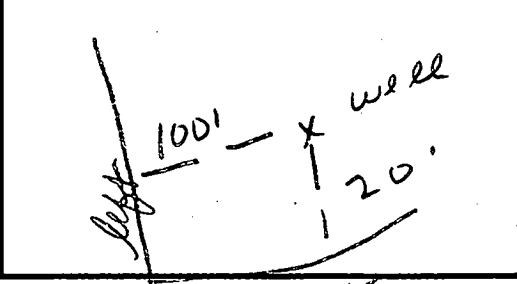
PUMPING TEST

HOURS PUMPED 6, PUMPING RATE 1, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 37 ft. BEFORE PUMPING, 185 ft. WHEN PUMPING

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED S, CAPACITY: GALLONS PER MINUTE 31-35, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH 43-47

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)



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y)

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. MW D 040, DRILLERS SIGNATURE

LIC. NO. MW D 038, SITE SUPERVISOR

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-1707
Location of property (road) Hunter Drive
Subdivision Hunterbrook Lot 6 Block Plat Sec.
Well Driller George Easterday Owner Winchester Homes

Depth of well 400 19pm
Distance of measuring point (M.P.) above ground 2' feet
Static water level (S.W.L.) below M.P. 37' feet

I. High rate pumping -- reservoir drawdown

Time pump started 8:25 Pumping rate 15gpm
Total time 20min. to reach pumping water level 185' 9ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes Pump Set 380'

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill β /gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:45	185'	45 seconds		1.15
9:00	185'	45 seconds		1.15
9:15	185'	45 seconds		1.15
9:30	185'	45 seconds		1.15
9:45	185'	45 seconds		1.15
10:00	185'	45 seconds		1.15
10:15	185'	47 seconds		1.13
10:30	185'	47 seconds		1.13
10:45	185'	47 seconds		1.13
11:00	185'	47 seconds		1.13
11:15	185'	50 seconds		1.10
11:30	185'	55 seconds		1.05
11:45	185'	60 seconds		1
12:00	185'	60 seconds		1
12:15	185'	60 seconds		1
12:30	185'	60 seconds		1
12:45	185'	60 seconds		1
1:00	185'	60 seconds		1
1:15	185'	60 seconds		1
1:30	185'	60 seconds		1
1:45	185'	60 seconds		1
2:00	185'	60 seconds		1
2:15	185'	60 seconds		1
2:30	185'	60 seconds		1
2:45	185'	60 seconds		1

B 1 **6888**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1707
fill in this form completely

DATE RECEIVED (APA) **8 28 99**
OWNER INFORMATION **RN 7573**
Winchester Homes, Inc.
Last Name Owner First Name
6305 Ivy Lane, Suite 700
Street or RFD
Greenbelt, Md. 20770
Town State Zip

LOCATION OF WELL
Howard CC#
8 COUNTY 21
Hunterbrooke
23 SUBDIVISION 42
SECTION 44 46 LOT **6** 48 50
Fulton
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) **0** M I 73 76 77 78

DRILLER INFORMATION
George F. Easterday M WD 040
Driller's Name License No.
E. Franklin Easterday, Inc.
Firm Name
9265 Brown Church Rd., MT. Airy, Md. 21771
Address
George F. Easterday **8/26/1998**
Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
Hunter Drive
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH SOUTH WEST EAST
34 **25** 37
DISTANCE FROM ROAD Ft 38 39
ENTER FT OR MI
TAX MAP: BLK: PARCEL:

WELL INFORMATION
APPROX. PUMPING RATE **5**
(GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED **500**
(GAL. PER DAY) 14 20

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard Co. **A57659F**
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED **090298** **ATM McMillan** **9/2/99**
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID **470 000** EAST GRID **820 000**
50 55 57 63

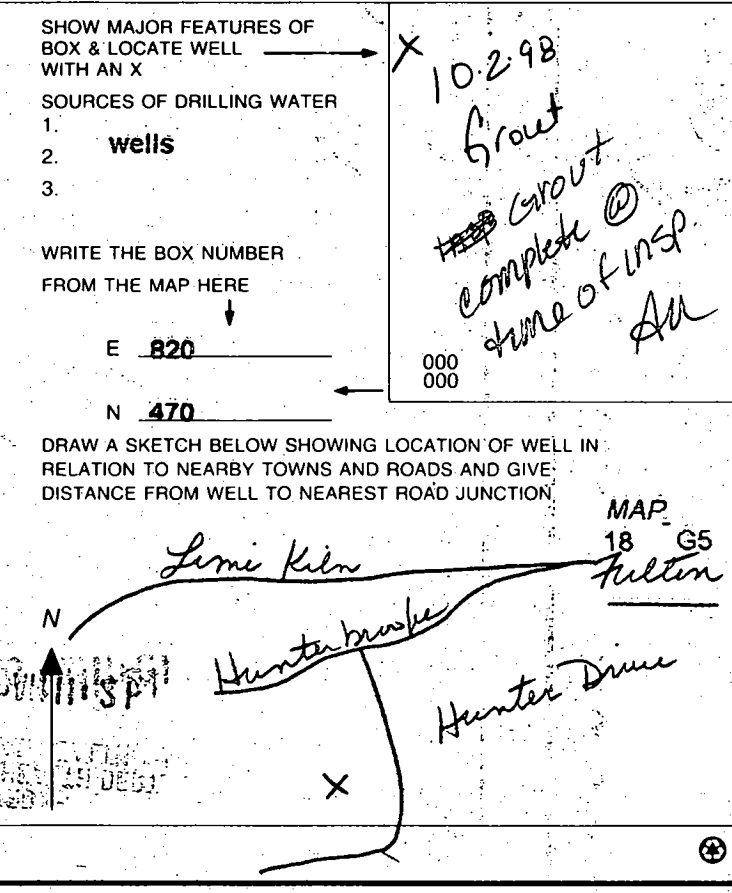
APPROXIMATE DEPTH OF WELL **300** FEET
24 28
APPROXIMATE DIAMETER OF WELL **6** INCH
NEAREST

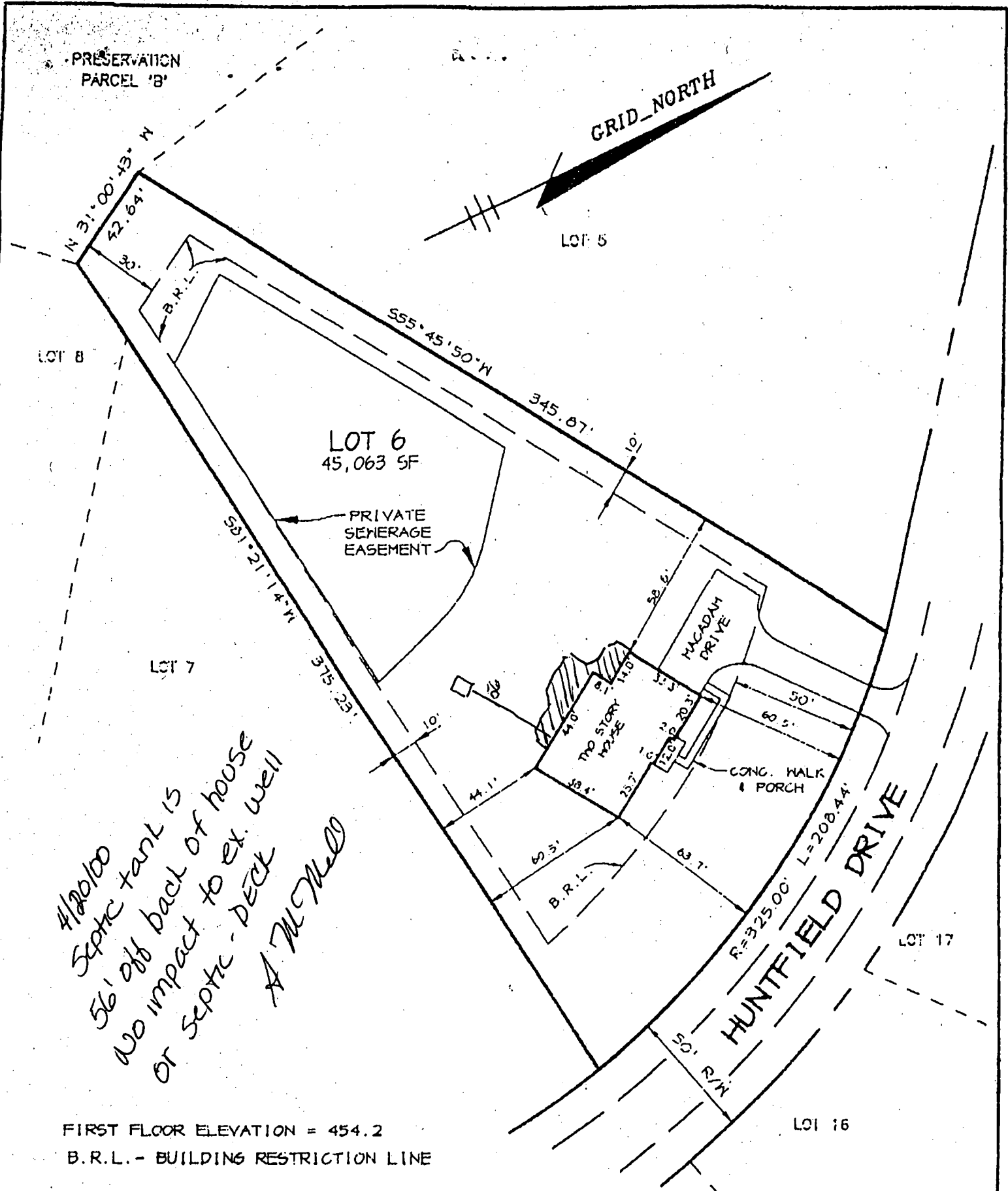
METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 GABBLE REVERSE-ROTARY DRIVE POINT
other

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 DEEPEM 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)
APPROP. PERMIT NUMBER **54** G A P
PERMIT No. **HO-94-1707**
70 71 72 73 74 75 76 77 78 79

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





FIRST FLOOR ELEVATION = 454.2
 B.R.L. - BUILDING RESTRICTION LINE

- NOTE:
- a. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR RE-FINANCING;
 - b. THE PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND
 - c. THE PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE.



THIS IS TO CERTIFY THAT I HAVE SURVEYED THE PROPERTY SHOWN HEREON FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS ON SAID PROPERTY AND THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN; AND FURTHER CERTIFY THAT THE SUBJECT PROPERTY LIES IN ZONE "C" (AREA OF MINIMAL FLOODING) AS SHOWN ON F.I.R.M. MAP No. 240044 0042B DATED 12-04-86 FOR HOWARD COUNTY, MARYLAND.

Arthur E. Muegge
 ARTHUR E. MUEGGE #10751

John John
Keri Zadori

RIEMER MUEGGE & ASSOCIATES, INC.
 SUITE 200
 8818 CENTRE PARK DRIVE
 COLUMBIA, MARYLAND 21045

FINAL LOCATION DRAWING
 LOT 6
 HUNTERBROOKE
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 PLAT Nos. 13489 THRU 13491