

3/2/99  
11-12

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511430

A 50388-CC

DISTRICT \_\_\_\_\_

DATE 3-22-99

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 410-313-2640

# 360931

DATE SYSTEM APPROVED 3/3/99

# INDEXED

INSPECTOR DKS

Olen Ketterman IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Ridge View Hunt LOT 23 ROAD 15316 Farm View Court

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 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - From the intersection of the 175.94' and 217.31' lot lines, place the distribution box 125 feet down the 217.31' lot line and 45 feet off that same lot line as seen when facing the property from the pipestem. Run trenches on contour towards the back of the lot.

NOTES - **MAINTAIN 100 FEET SEPARATION FROM WELL TO ALL PARTS OF SEPTIC SYSTEM.** No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/2/99 DKS

PLANS APPROVED BY Kimberly Maiste DATE 1-28-1999

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-CC



# APPLICATION

PERCOLATION TESTING

A 5038800  
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. 3 24 24

ROAD AND DESCRIPTION South side 15000 block of Carrs Mill Road; 1 mile +/- west  
(15316 FARM VIEW COURT)  
of Roxbury Mills Road intersection.

TAX MAP 14 PARCEL # 14

**BLDG. PERMIT SIGNED**  
**AND RETURNED 1-28-99**  
Serial # B00 115638

SIZE OF LOT 60,000 SF TYPE BLDG. Single Family - 4 Ben  
(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 \_\_\_\_\_

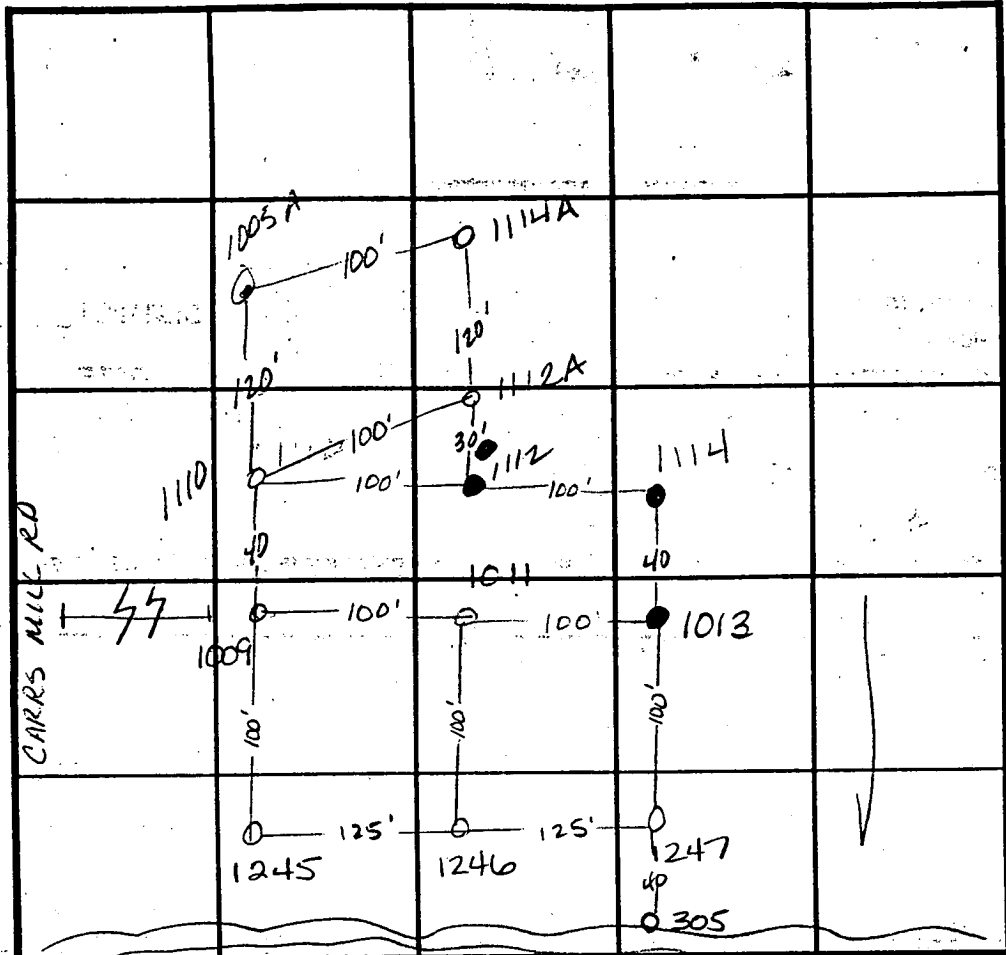
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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

A 50388C  
COUNTY #



SOIL PROFILE

0' 1110  
yellow  
brn c

3' orange  
red sil  
w/ white  
pockets  
of  
decayed  
quartz

12' 1005A

same  
as 1110  
but  
circular  
pocket of  
55% rock  
dia = 3'  
noncentric  
3-6'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-13-94	1111	4' / VII'	6:33 <sup>30</sup>	6:35 <sup>15</sup>	6:35 <sup>15</sup>	6:43 <sup>30</sup>	8 1/4 min
	1112	Hard bottom at 7.5'					F
	1113	Hard bottom at 5'					F
	1114	Hard bottom at 3'					F
	1112A	3' / VII'	9:14 <sup>15</sup>	9:17	9:17	9:19 <sup>45</sup>	23 3/4 min
	1114A	4' / VII'	9:23 <sup>15</sup>	9:34	9:34	9:58	24 min
	1009	4' / VII'	6:21 <sup>15</sup>	6:26	6:26	6:45	19 min
	1110	Visual 40"	7:11				OK
	1005A	4.5' / VII.5'	9:03	9:04 <sup>30</sup>	9:04 <sup>30</sup>	9:06 <sup>45</sup>	2 1/4 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

SOIL PROFILE

0' 1111  
red  
c

3.5' reddish  
sil  
1090  
large  
rock  
fragments  
saprolite

9' 15%  
rock /  
saprolite

11' 2A  
1114A  
yellow  
brn  
cl

4' red  
sil

5' white  
sil

11' 1009  
yellow  
orange  
cl

3.5' reddish  
brn  
sil

4' white  
loam

COUNTY #

SOIL PROFILE

1245

tan  
orange  
c

bright  
red  
to  
yellow  
scl

white  
powdery  
ssil  
decayed  
white  
rock  
10%

1246 1247

orange  
brn  
clay

red  
brown  
sil

light  
orange  
tan  
ssil

305

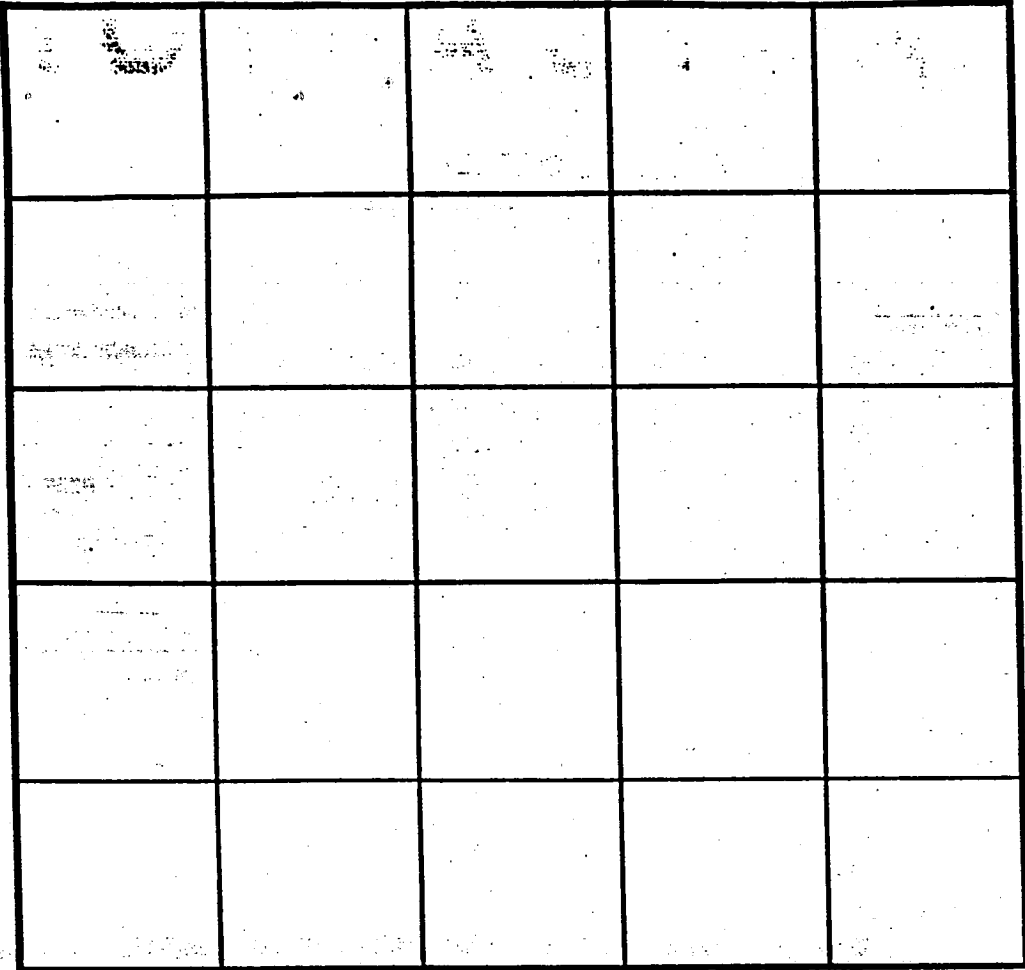
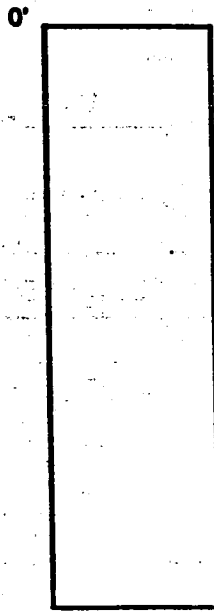
red  
brn  
silm

beigh  
silm  
pockets  
of  
red silm

pockets  
of  
white  
decayed  
scl

through

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-21-94	1245	5' N12	6:25	6:30	6:30	6:35 <sup>30</sup>	5 1/2 min
	1246	6' V12	6:37 <sup>45</sup>	>30 min			slow
	1246	7' V12	7:44 <sup>30</sup>	7:48 <sup>15</sup>	7:48 <sup>15</sup>	8:00	1 3/4 min
	1247	6' V12	6:52 <sup>30</sup>	>30 min			slow
	1247	7' V12	7:40	7:41 <sup>30</sup>	7:41 <sup>30</sup>	7:43 <sup>30</sup>	2 min
3-20-96	305	Visual	to 13.0 - sec		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

13.0

ROBERT F. POWD JR.  
P. 10  
1449/101

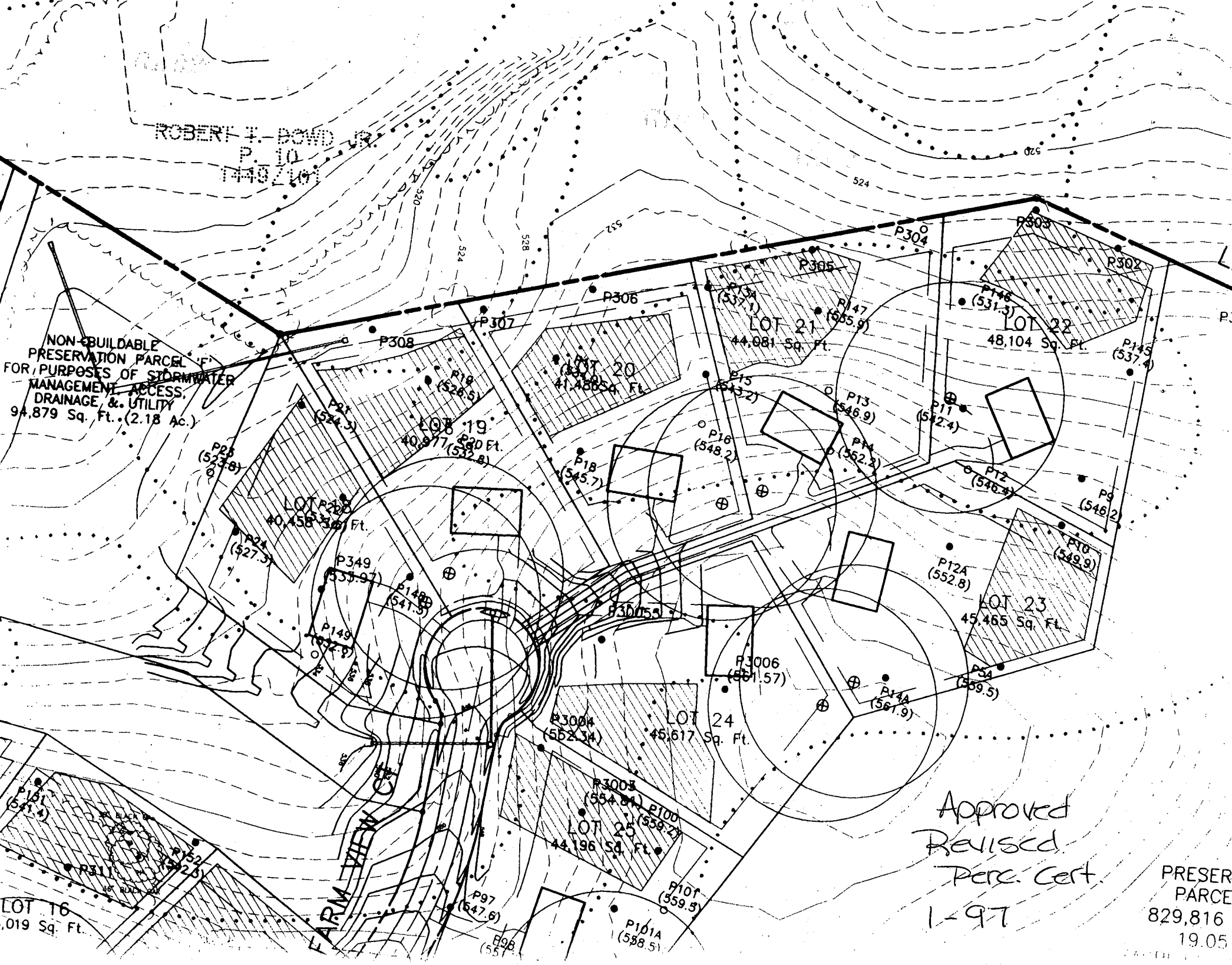
NON-BUILDABLE  
PRESERVATION PARCEL  
FOR PURPOSES OF STORMWATER  
MANAGEMENT, ACCESS,  
DRAINAGE, & UTILITY  
94,879 Sq. Ft. (2.18 Ac.)

LOT 16  
10,019 Sq. Ft.

FARM VIEW

Approved  
Revised  
Peric. Cert  
1-97

PRESER  
PARCE  
829,816  
19.05



C1 9845

SEQUENCE NO. (MDE-USE-ONLY)

STATE OF COLORADO WELL COMPLETION REPORT

COUNTY NUMBER A50388 CC

ST/CO USE ONLY DATE RECEIVED 1.22.99

DATE WELL COMPLETED 01 18 99

DEPTH OF WELL 185'

PERMIT NO. 40-94-2049

OWNER Selfridge Builders Farm View Ct TOWN Greenwood SUBDIVISION Ridge View Hunt SECTION LOT 23

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Sand Stone, MICKA, etc.

GROUTING RECORD form with fields for CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (6), NO. OF POUNDS (600), GALLONS OF WATER (36), DEPTH OF GROUT SEAL (0 to 19 ft).

CASING RECORD form with fields for MAIN CASING TYPE (PL), Nominal diameter (6), Total depth (21), and OTHER CASING details.

SCREEN RECORD form with fields for screen type (HO), diameter (19), and depth (185).

PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (12), METHOD USED TO MEASURE (Bucket), WATER LEVEL (56 ft before, 58 ft when), TYPE OF PUMP USED (S), and PUMP INSTALLED (NO).

WELL HYDROFRACTURED form with YES/NO options.

CIRCLE APPROPRIATE LETTER form with options A, E, P.

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...

DRILLERS LIC. NO. MSD116, DRILLERS SIGNATURE, LIC. NO. MSD117, DRILLERS SIGNATURE.

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

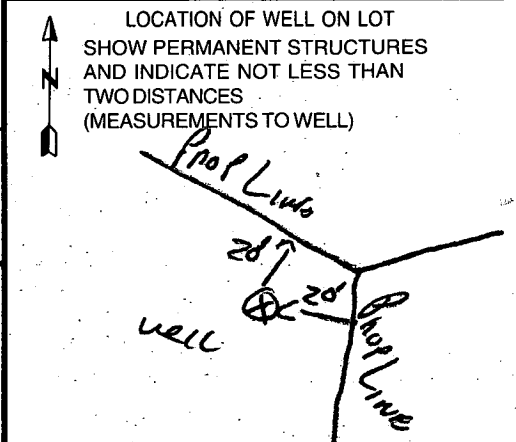
DEPTH (nearest ft.) table with rows for ACCHSREN and columns for depth intervals (1-2, 8-9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51).

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

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED PLACE (29), CAPACITY (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (49), LAND SURFACE (2), LOCATION OF WELL ON LOT.



B 1 4783

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2049 fill in this form completely

Date Received (APA) 07 06 98

OWNER INFORMATION

SELFRIDGE Builders Inc 14045 GANED DR GLENWOOD MO 21238

B 3 LOCATION OF WELL HOWARD

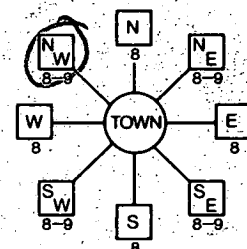
8 COUNTY 21 RIDGEVIEW Hunt 23 SUBDIVISION 42 SECTION 44 46 LOT 23 48 50 GLENWOOD 52 NEAREST TOWN 71 MILES FROM TOWN 2

DRILLER INFORMATION

RALPH MAYNE MS D 116 RALPH MAYNE WELL DRILLING 9120 Brown Church rd Mt Airy Md 21228 6-29-98

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



FARM VIEW CH

11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST 34 275 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 APPROX. DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) 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 A 50388CC COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 01 11 99 A McMillan 01 11 00 CO SIGNATURE EXP. DATE NORTH GRID 540 000 EAST GRID 790 000

APPROXIMATE DEPTH OF WELL 150 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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled) 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

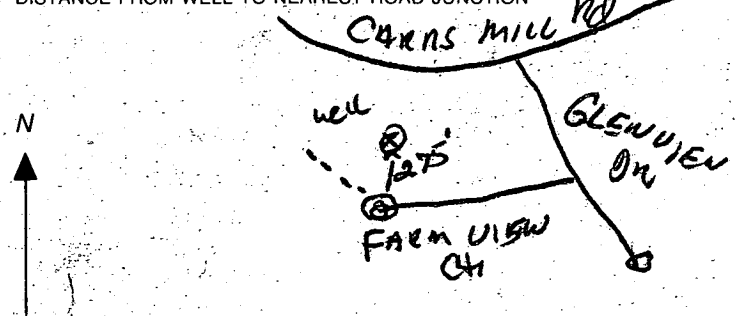
SOURCES OF DRILLING WATER

- 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 750 N 540

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



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

APPROX. PERMIT NUMBER 54 GAP 63

PERMIT No. HO-94-2049

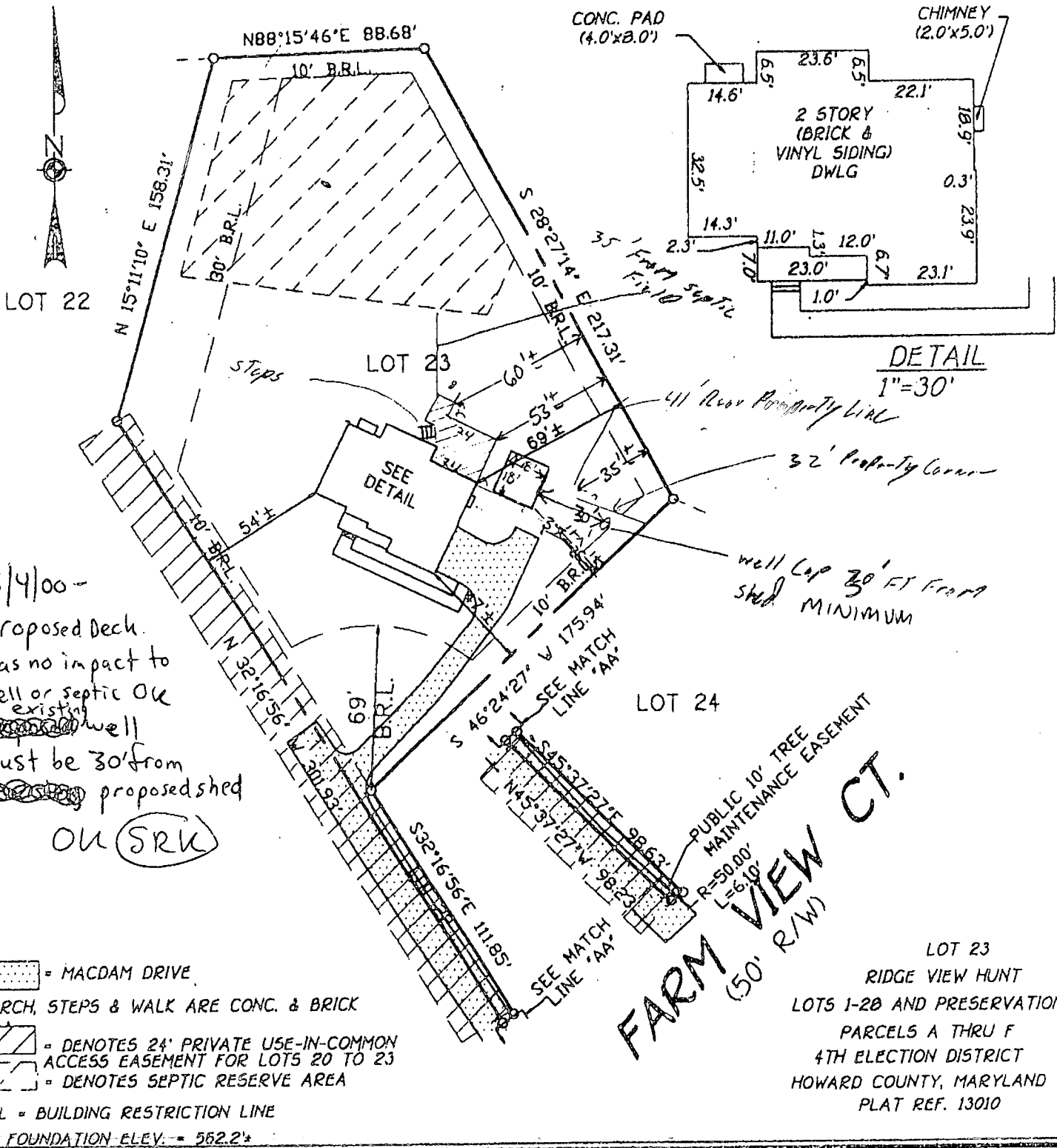
SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

**GENERAL NOTES:**

B00123969

- 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. 2400440000 B EFFECTIVE DATE: DEC. 4, 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 (+).



5/4/00 -  
 proposed Deck  
 has no impact to  
 well or septic OR  
 existing well  
 must be 30' from  
 proposed shed  
 OR SRK

- [Pattern] = MACDAM DRIVE
- PORCH, STEPS & WALK ARE CONC. & BRICK
- [Pattern] = DENOTES 24' PRIVATE USE-IN-COMMON ACCESS EASEMENT FOR LOTS 20 TO 23
- [Pattern] = DENOTES SEPTIC RESERVE AREA
- BRL = BUILDING RESTRICTION LINE
- TOP FOUNDATION ELEV. = 562.2'

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 2/10/99  
 FINAL LOCATION: 7/1/99  
 BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=60'  
 DATE: 7/2/99  
 DRAWN BY: L.P.F.  
 CHECKED BY: C.C.  
 PROJECT No: 61253

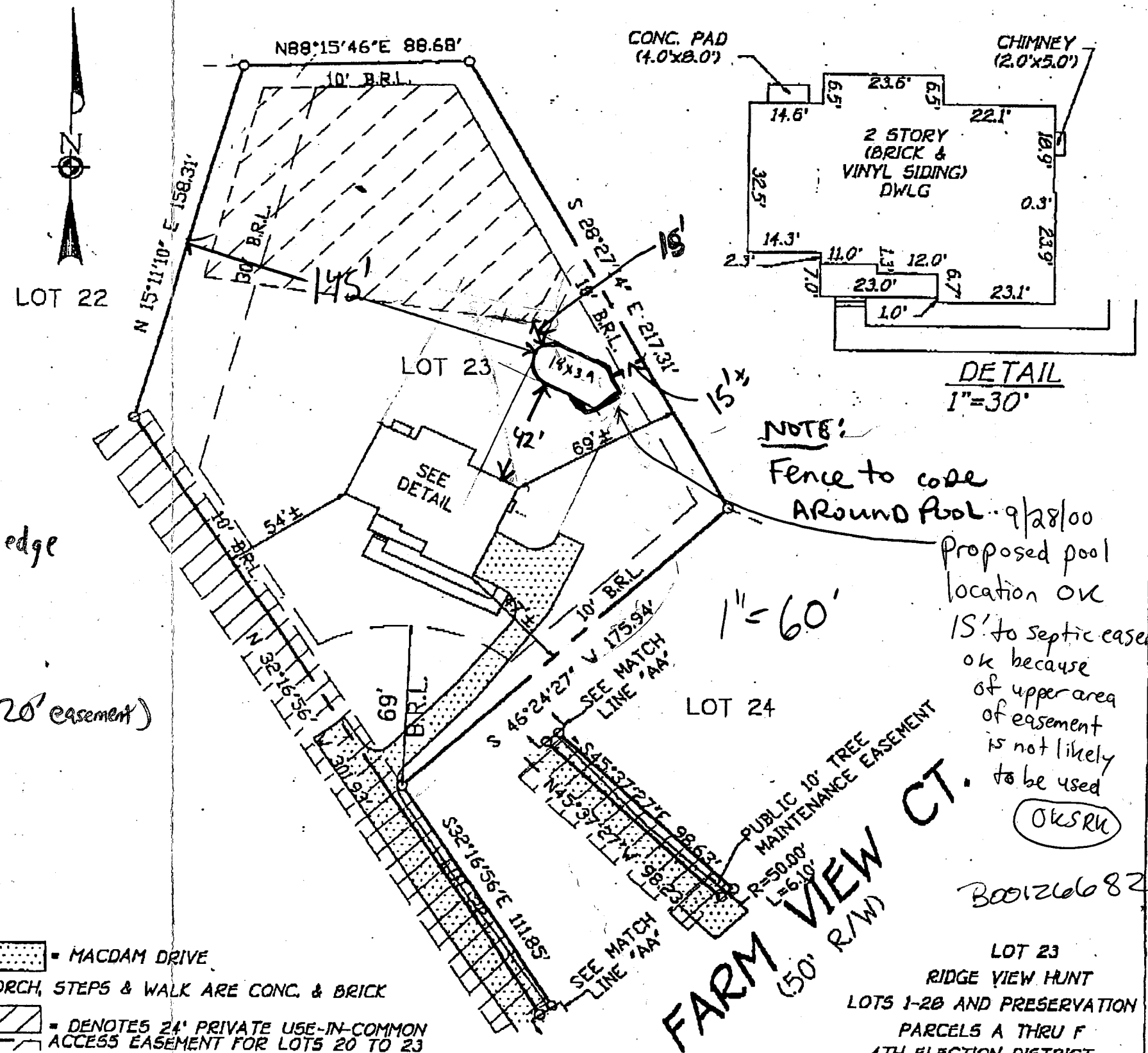


*[Signature]*  
 PROFESSIONAL LAND SURVEYOR DATE 7/1/99  
 REG. # 10763

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. 2100440008 B EFFECTIVE DATE: DEC 4, 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 (+).



Distance to Septic tank from water edge white 6" pvc Cleanout

Distance to well Move 10' towards (20' easement) 175.94 lot line

1"=60'

Boo126682