

PARTIAL CO. 11/12/99
early AM request
CO. 11/19/99 ASAP

Incomplete W/P 11/12/99

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512761

A 50388-K

DISTRICT _____

DATE 10/13/99

DATE SYSTEM APPROVED 11/17/99

INSPECTOR M. Rifkin

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

#360826
INDEXED

K & K Excavating IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Frederick Road, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Ridge View Hunt LOT 12 ROAD 15270 Ridge Hunt Drive

PROPERTY OWNER Selfridge Builders STEVEN MILLER

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 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Beginning from the back right property corner, begin trenches 135 feet up the right lot line (254.14') and 70 feet off that same lot line as seen when facing the lot from Ridge Hunt Road. Run trenches on contour toward the right (254.18') 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.

10/6/99 O.K. (BB)

PLANS APPROVED BY Amy McMillen/Craig Williams DATE 9-09-1999

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.

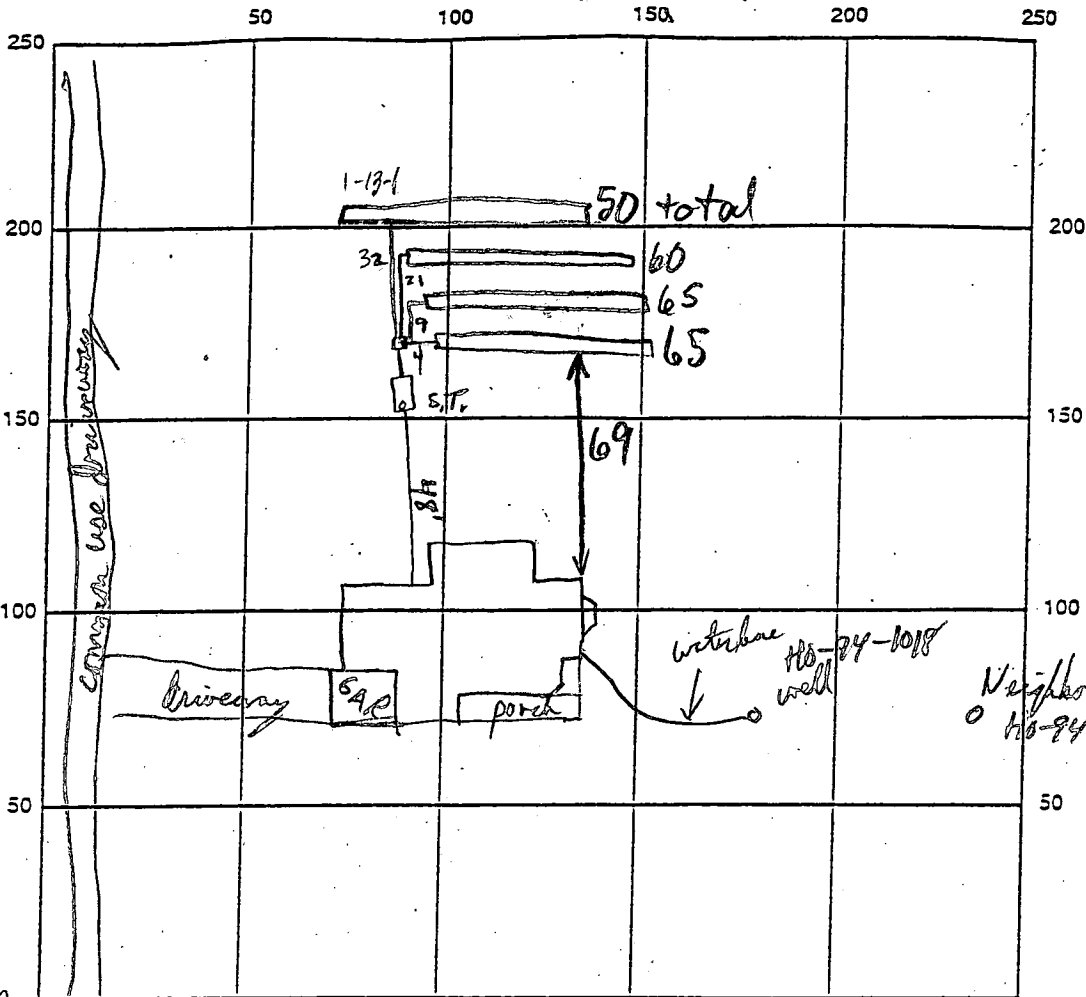
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

SLURRY REMOVED
AND REPAIRED 5/3/01
800129997 18x19 1/4"
deck w/stairs to irreg. shape
grade

50388-K



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 Ridge view Hunt Dr.

SEPTIC TANK LEVEL 1260 and Mid Sealed CLEANOUTS ✓ S.T.
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 5 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 - 3 1/2 FT.
 EFFECTIVE GRAVEL DEPTH 2+ FT. TOTAL LENGTH 240 FT.
 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: House Connection + S.T. OK to Cover. PIP 11/12/99
11/12/99 OK TO COVER (MR)

W/PF Pithers system @ 3 1/2 ft, 2 piece cap OK, Needs Conduit pipe + electric connection PIP 11/12/99
 DATE SYSTEM APPROVED 11/17/99 INSPECTOR M. R. RITHAN

APPLICATION

PERCOLATION TESTING

A A50388K

P _____

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

DISTRICT _____

DATE _____

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 Selridge Builders

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Glenview LOT NO. _____

ROAD AND DESCRIPTION (15270 Ridge Hunt Drive)

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD-4Bum
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED May 98
Serial # 40213587
SFD-4Bum

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 _____

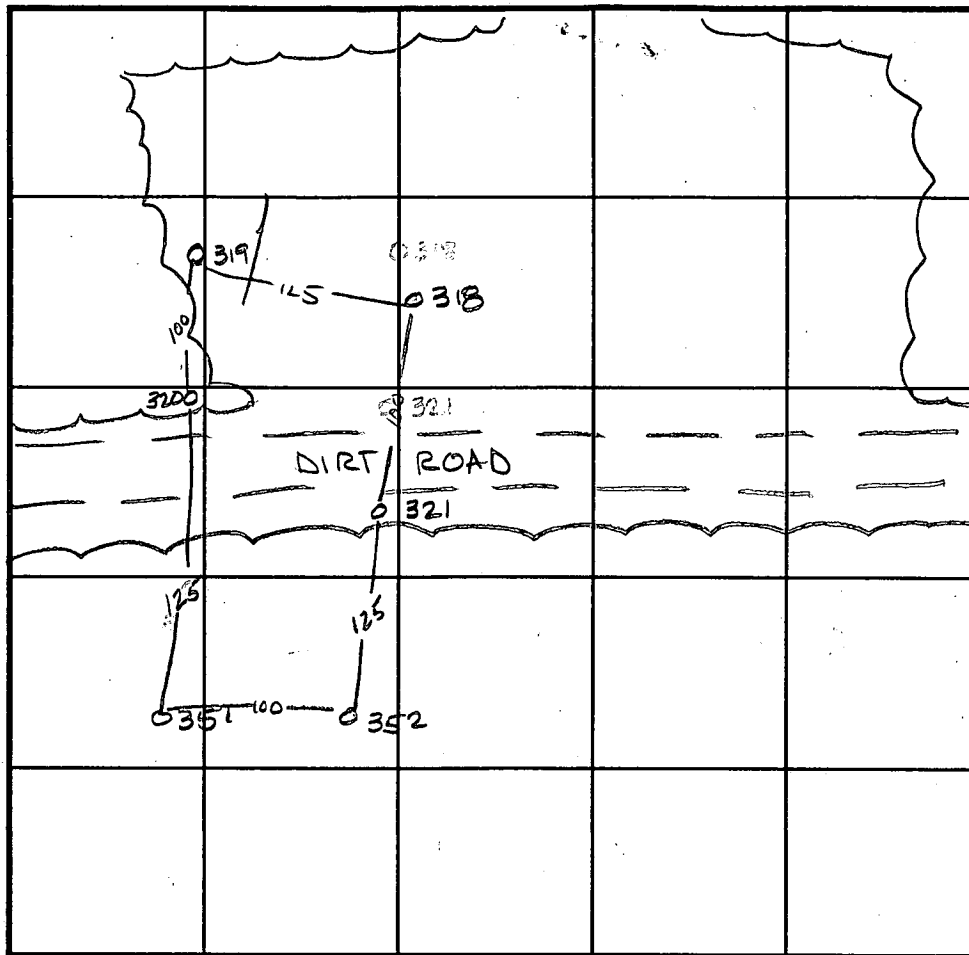
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 9-9-99
Serial # B0119302
SFD-4Bum

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

318

red brown
SiCLM

greenish tan
SiLM
< 5% Saprolite

319

red brown
SiCLM

lgt tan
SiSalm

mottled
SiLM
may be H₂O related

321

red brn
SiCLM

orange brown
SiLM

lgt tan with
greenish tint
SiSalm

SOIL PROFILE

320

yellow, tan
SiCLM

pink
Salm

351/352

red SiCLM

lgt yellow tan
SiSalm
15% rock frags

packets of decayed feldspar

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-21-96	318	Visual to 13.0	-	sec	profile	-	OK
	319	Visual to 13.0	-	sec	profile	-	OK
	320	Visual to 12.5	-	sec	profile	-	OK
	321	Visual to 12.5	-	sec	profile	-	OK
	351	5.5 V13	11:16 ³⁰	11:19	11:19	11:23	4min
	352	4.5 V13	11:22 ¹⁵	11:25 ³⁰	11:25 ³⁰	11:29	3 1/2 min

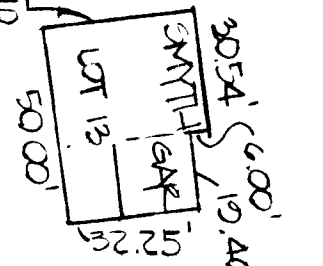
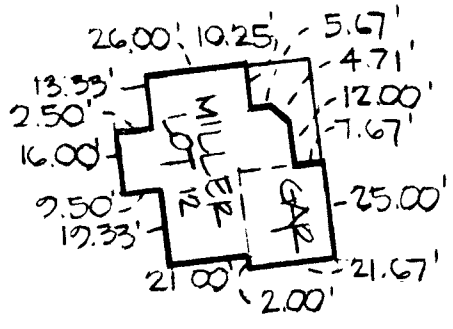
REMARKS _____

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 _____



Total linear foot of trench required 240 feet

Width of trench 20' PUBLIC SURFACE DRAINAGE AND UTILITY EASEMENT

Depth of trench(es) 5.5 feet

Depth of stone required below distribution pipe 2.0 feet

PART OF
PRESERVATION PARCEL 'D'
 NON-BUILDABLE
 TOTAL AREA 14.41 Ac.±
 (AGRICULTURAL PRESERVATION EASEMENT)

Approved Septic System Plan
Howard County Health Department

Crane Williams 9/9/99
Survey

FOOTPRINT LOT 12

MATCH LINE SHEET 2 OF 5

MATCH



25' PUBLIC SURFACE DRAINAGE AND UTILITY EASEMENT

PUBLIC DRAINAGE AND UTILITY EASEMENT WIDTH VARIES

PUBLIC DRAINAGE AND UTILITY EASEMENT WIDTH VARIES

24' PRIVATE USE IN COMMON ACCESS EASEMENT FOR LOTS 9, 10, 11, 12, 13

C-1 6508

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS 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 50388 K

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-1018

DATE RECEIVED 03 06 97

DATE WELL COMPLETED 02 11 97

DEPTH OF WELL 160 (TO NEAREST FOOT)

OWNER: RH Development, STREET OR RFD: Glen View DR, TOWN: Glenwood, SUBDIVISION: Glen View, SECTION: , LOT: 18 12

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), CEMENT BENTONITE CLAY (BC), NO. OF BAGS 22, NO. OF POUNDS 2200, GALLONS OF WATER 110, DEPTH OF GROUT SEAL (to nearest foot) from 0 to 45 ft.

C 3

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 25 ft, TYPE OF PUMP USED (for test) S submersible

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include: top soil (0-2), Shale (2-25), Brown slate (25-27), Shale (27-39), Granite (39-54), granite & Quartz (54-65), Granite (65-160).

CASING RECORD

MAIN CASING TYPE ST, Nominal diameter top (main) casing (nearest inch)! 6, Total depth of main casing (nearest foot) 49

OTHER CASING (if used) diameter inch, depth (feet) from to

SCREEN RECORD

screen type or open hole ST, BR, HO, PL, OT

C 2 DEPTH (nearest ft.)

Table with columns: T, A, C, S, C, R, E, E, N and depth values: 76, 47, 160

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 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. MW D 040, DRILLERS SIGNATURE: George F. Easterday

LIC. NO. MW D 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 68

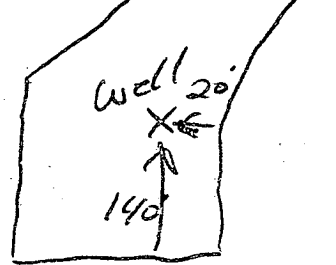
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES NO), 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 49, 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)



B 1 **6299** SEQUENCE NO. (MDE USE ONLY)

1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-1018
 70 fill in this form completely 79

Date Received (APA) **11/27/96** OWNER INFORMATION **RN 6945**

8 MM DD YY 13

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 3 **Howard** LOCATION OF WELL

8 COUNTY 21

Glen View Ridge View Hunt
 23 SUBDIVISION 42

SECTION **13** LOT **12**
 44 46 48 50

Glenwood
 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **1** M I
 73 76 77 78

DRILLER INFORMATION

George F. Easterday M WD **040**
 Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.
 Firm Name

9265 Brown Church Rd., MT. Airy, Md. 21771
 Address

George F. Easterday **11/26/96**
 Signature Date

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

Glen View Dr
 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 **100** 37
 DISTANCE FROM ROAD Ft. 38 39

TAX MAP: _____ BLK: _____ PARCEL _____

B 2 WELL INFORMATION **5**

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 14 20

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co. **A50388K**
 COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S → 41

DATE ISSUED **12-20-96** **12-20-97**
 43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID **536** 000 EAST GRID **788** 000
 50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET
 24 28

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- wells**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E **788 8** 000
 N **536 6** 000

2/1/97 Grant 12:00
 NO WOP
 97

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 _____

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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____

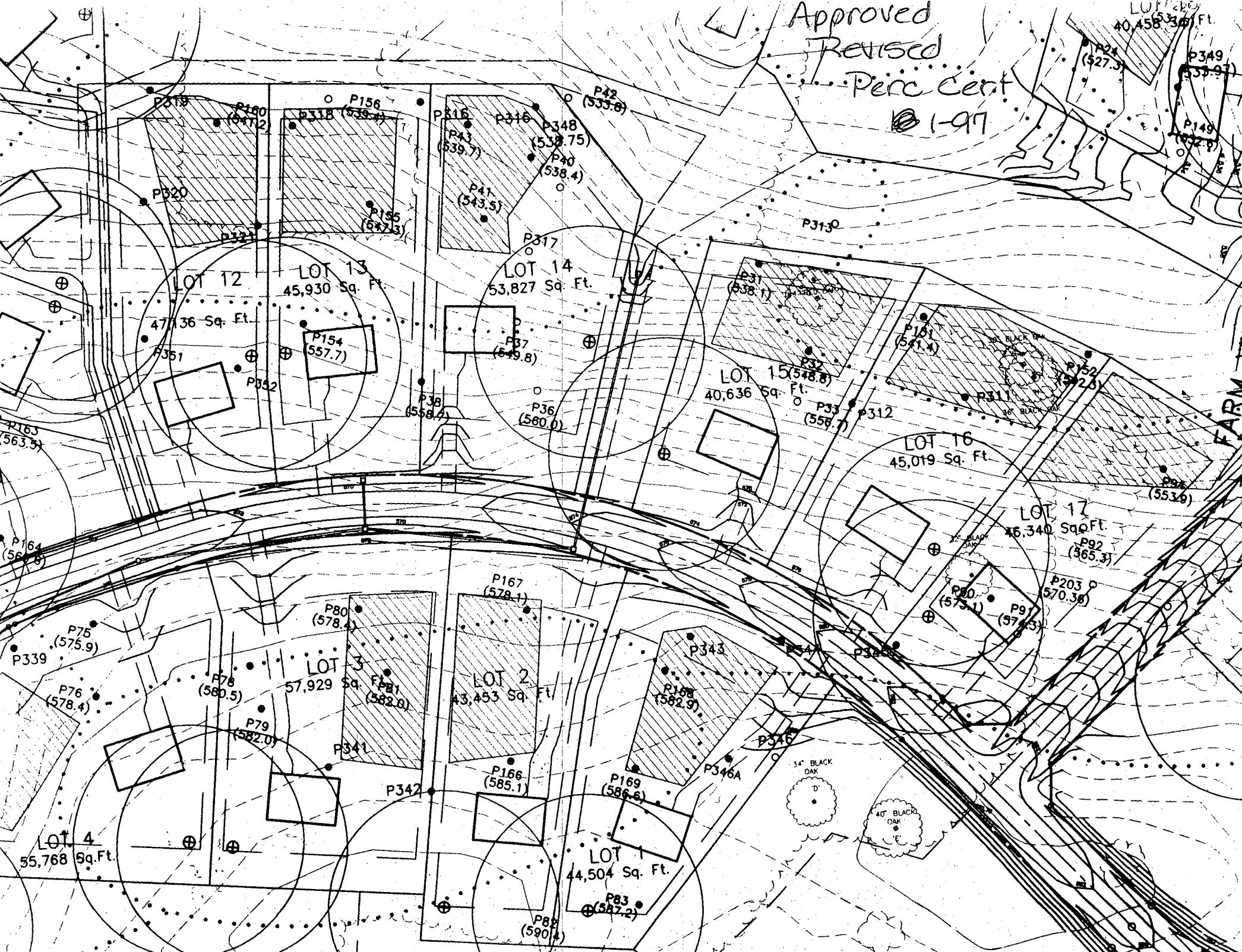
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

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

APPROP. PERMIT NUMBER **54** G A P

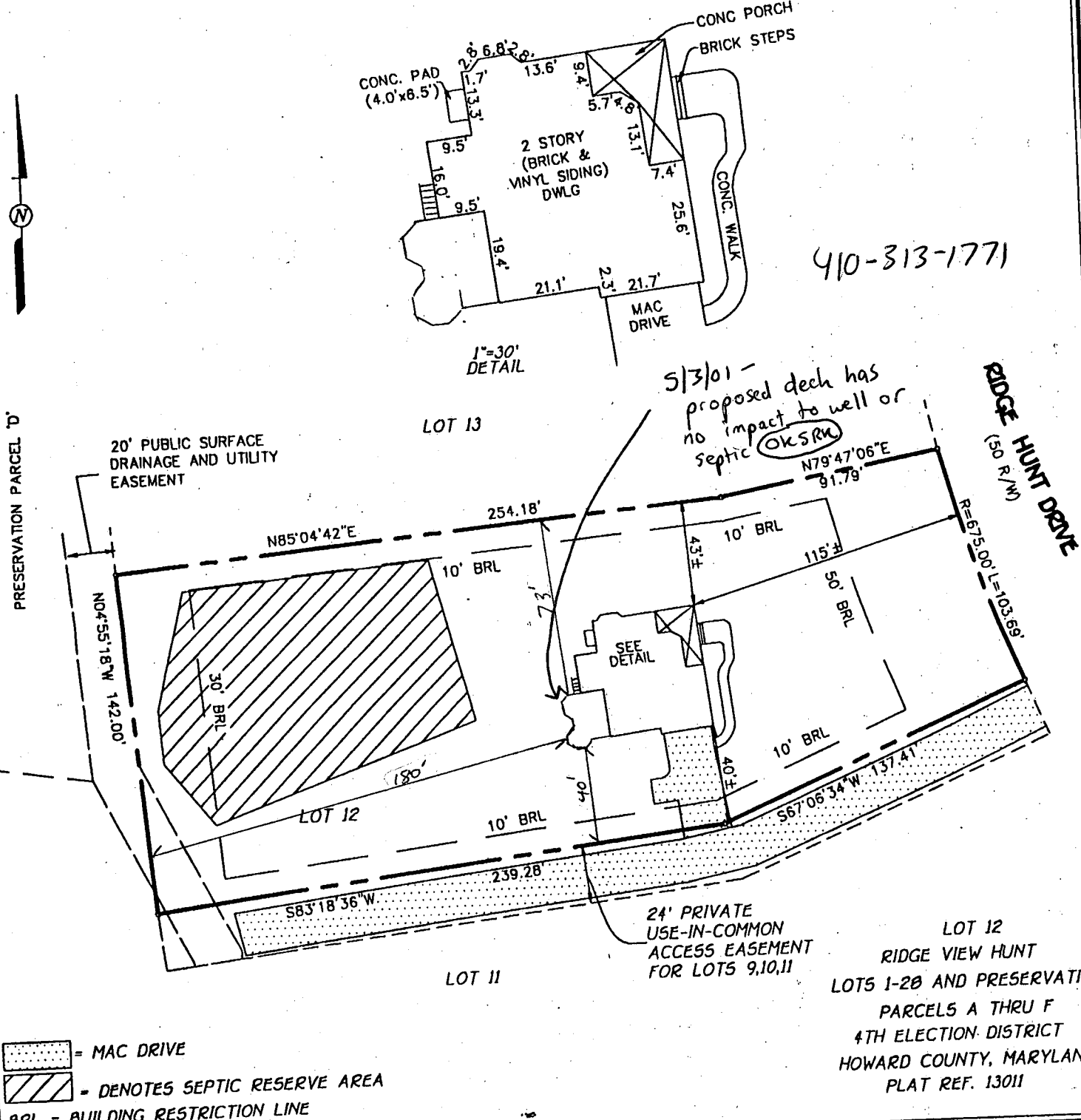
WRITE INITIALS IN BOX **AM** PERMIT No. **HO-94-1018**
 67 68 70 71 72 73 74 75 76 77 78 79

Approved
Revised
Perc Cert
1-97



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. 2400410000 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 (±).



410-313-1771

5/3/01 - proposed deck has no impact to well or septic (OK SRM)

= MAC DRIVE
 = DENOTES SEPTIC RESERVE AREA
 BRL = BUILDING RESTRICTION LINE
 TOP FOUNDATION ELEV. = 563.4'±

LOT 12
 RIDGE VIEW HUNT
 LOTS 1-20 AND PRESERVATION
 PARCELS A THRU F
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT REF. 13011

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 481 - 2855

FCC •

STATE OF MARYLAND
 CHARLES J. CROVY, SR.
 No. 10763
 REGISTERED
 PROFESSIONAL LAND SURVEYOR

Charles J. Crovy, Sr.
 PROFESSIONAL LAND SURVEYOR
 REG. • 10763

1/2/00
 DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 10/8/99
 FINAL LOCATION: 1/7/00
 BOUNDARY SURVEY: _____

SCALE: 1"=60'
 DATE: 1/7/00
 DRAWN BY: T.P.F.
 CHECKED BY: C.C.
 PROJECT No.: 61253