

2/2/99  
NOON  
7/9/99  
11:00

# PERMIT 346173

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511977

A38667

DISTRICT \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

DATE 6/29/99

DATE SYSTEM APPROVED 7/9/99

INSPECTOR B.B.

## INDEXED

J. Joseph Gartland IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 1835 West Old Liberty Road, Westminster, MD 21157 PHONE 410-875-2400

SUBDIVISION Laurand LOT 3 ROAD 17630 Hardy Road

PROPERTY OWNER Brian Fraize/Elizabeth Wozniak

ADDRESS Walter Marciniak 410-935-9335

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 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 160 feet off the 290.00' lot line and 120 feet off the 699.94' lot line as seen from the pipestem. Run trenches along contour towards teh 699.94' 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 3/2/99 BKS*

PLANS APPROVED BY Donna K. Soe

DATE 2-24-1999

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

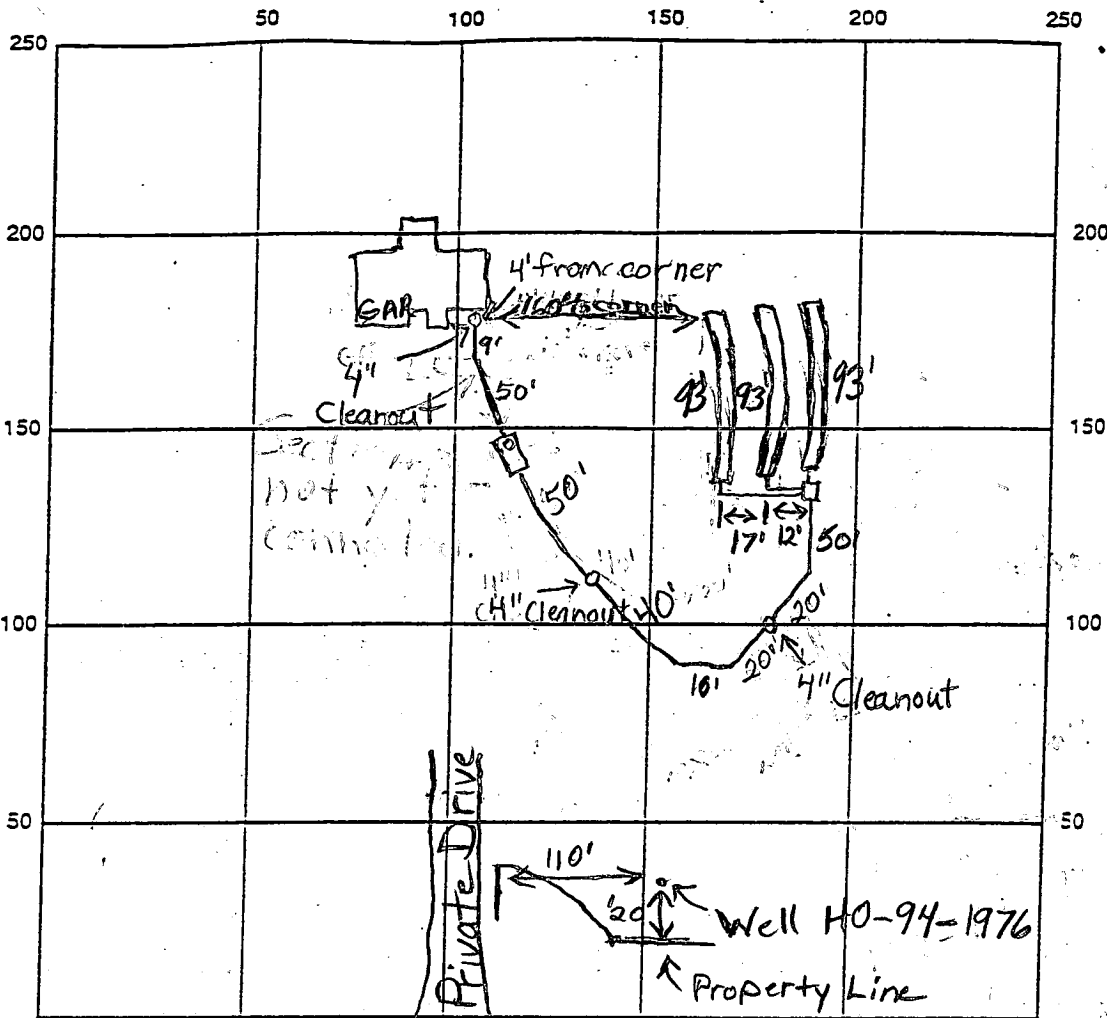
PERMIT VOID AFTER TWO YEARS

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**

238667



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Hardy Rd.

SEPTIC TANK LEVEL 1-250 gal. CLEANOUTS 1-6" tank, 3-4" line

DISTRIBUTION BOX LEVEL O.K.

DRAIN FIELD/TILE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 32" FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3x93 FT. (279)

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 837 SQ. FT.

DRYWALL INSIDE DIAMETER 3 FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 7/2/99 - Area from septic tank to house unfinished. The area from the house to the first 4" cleanout is too low and needs to be regraded. Septic tank is 18" above grade. Contractor said he will put stone around pipes and move more dirt to the area. O.K. to cover everything up to tank. WPI inspection O.K. (BB) Septic line from house to tank 2' depth. Tank 1' depth. House connection made. O.K. to cover.

DATE SYSTEM APPROVED 7/9/99 INSPECTOR Brian Baker 7/9/99 (BB)

Approved Septic System Plan  
 Howard County Health Department

Total linear feet of trench required 280 feet

Width of trench(es) 3 feet

Depth of trench(es) 5 feet

Donald K. ...  
 Signature

2/24/99  
 Date

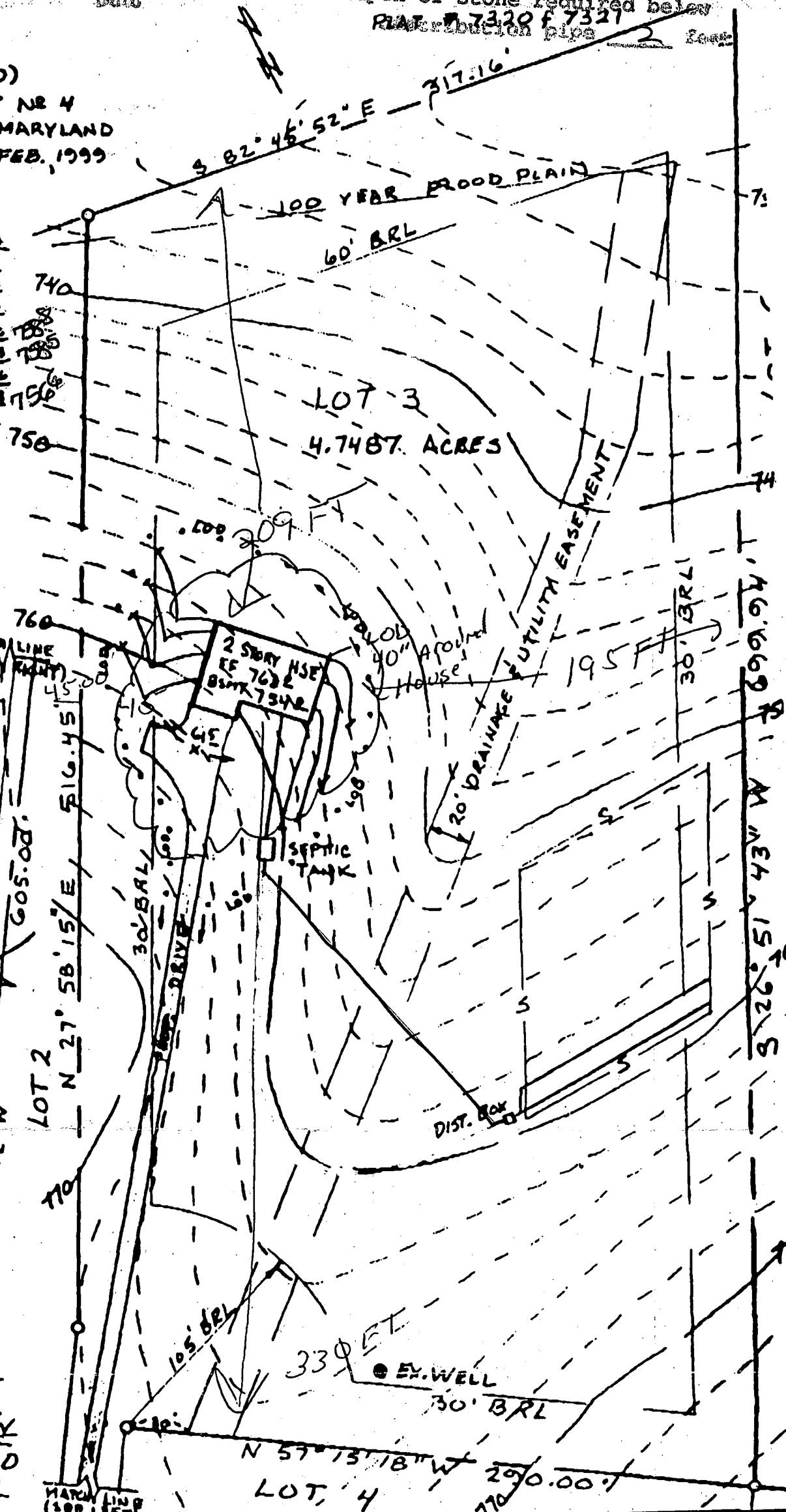
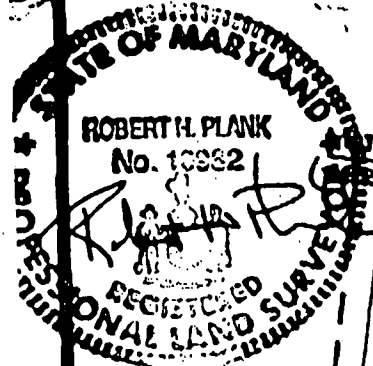
Depth of stone required below  
 R.I.A. # 7320 & 7321  
 Distribution pipe 2 feet

LOT 3  
 LAURAND  
 (HARDY ROAD)  
 ELECTION DISTRICT NR 4  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1"=60' FEB. 1999

ELEVATIONS

EX WELL	766.2
HOUSE KF.	* 763.2
HOUSE INV.	760.2
EX GRD-SEPTIC	761.2
INV. IN-SEPTIC	759.2
INV. OUT-SEPTIC	759.2
EX GRD @ DIST	759.2
INV @ DIST	756.2
EX GRD @ TRENCH	759.2
INV @ TRENCH	756.2

\* NO GRAVITY SEWER SERVICE TO BSMT.



02-05-99

HARDY ROAD  
 (50' RW)

LOT 4

6/29/99

House shifted slightly  
but should not affect  
MATCHLINE

COUNTRY VIEW W  
PLAT 7320 & 7321

S 81° 45' 52" E 317.16'

100 YEAR FLOOD PLAIN

60' BRL

LOT 3  
4.7487 Ac.

LOT 2  
N 32° 44' 42" E 660.00'  
LOT 4  
S 32° 44' 42" W 605.00'

LOT 6

30' BRL

166.669' W 26° 15' 43" S

N 57° 15' 18" W  
HARDY ROAD  
(80' R/W)

WALL CHECK  
LOT 3  
LAURAND  
ON HARDY ROAD  
ELECTION DISTRICT NO. 4  
HOWARD COUNTY, MD.  
SCALE 1"=60' APRIL, 1999



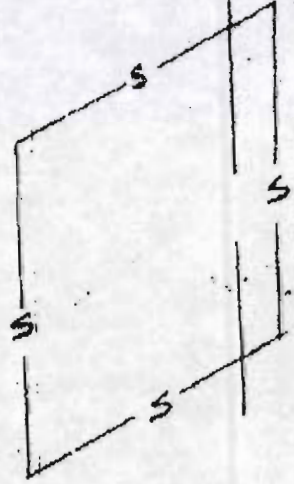
4-08-99  
6-22-99  
(see vi. add.)

LOT 2  
N 27° 58' 15" E 516.45'

30' BRL

322.2

20' DRAINAGE UTILITY EASEMENT



EX WELL  
30' BRL

LOT 4  
N 57° 15' 18" W 290.00'

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT  
OF AN ACTUAL FIELD SURVEY BASED ON DATA FOUND AMONG  
THE LAND RECORDS OF HOWARD COUNTY,  
MARYLAND, AS REFERENCED HEREON.

**NH** NASSAUX-HEMSLEY, INC.