

8-4-95  
c/o 12:00

03-315673

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

### INDEXED

P 50967C

A 38108

DISTRICT \_\_\_\_\_

**HOWARD COUNTY HEALTH DEPARTMENT**

**BUREAU OF ENVIRONMENTAL HEALTH**

~~461-9933~~ 313-2640

DATE \_\_\_\_\_

DATE SYSTEM APPROVED 8/7/95

INSPECTOR M. Riskin

\_\_\_\_\_ Jack Fyock Septic Service \_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Meadowood LOT 34 ROAD 1401 Henryton Road

PROPERTY OWNER Harry Johnson

ADDRESS \_\_\_\_\_

**BUILDING PERMIT SIGNED**

SEPTIC TANK CAPACITY 1250 GALLONS

**AND RETURNED**

9-26-03 BOD144182 - GARAGE

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 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 300 feet up the left lot line from the left front corner and 205 feet off the same lot line as seen when facing the lot from Henryton Road. Run trenches on contour toward the left back lot corner

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/8/95 DKS

PLANS APPROVED BY Amy McMillen/S. Abel REVISED \_\_\_\_\_ DATE 6/7/95

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

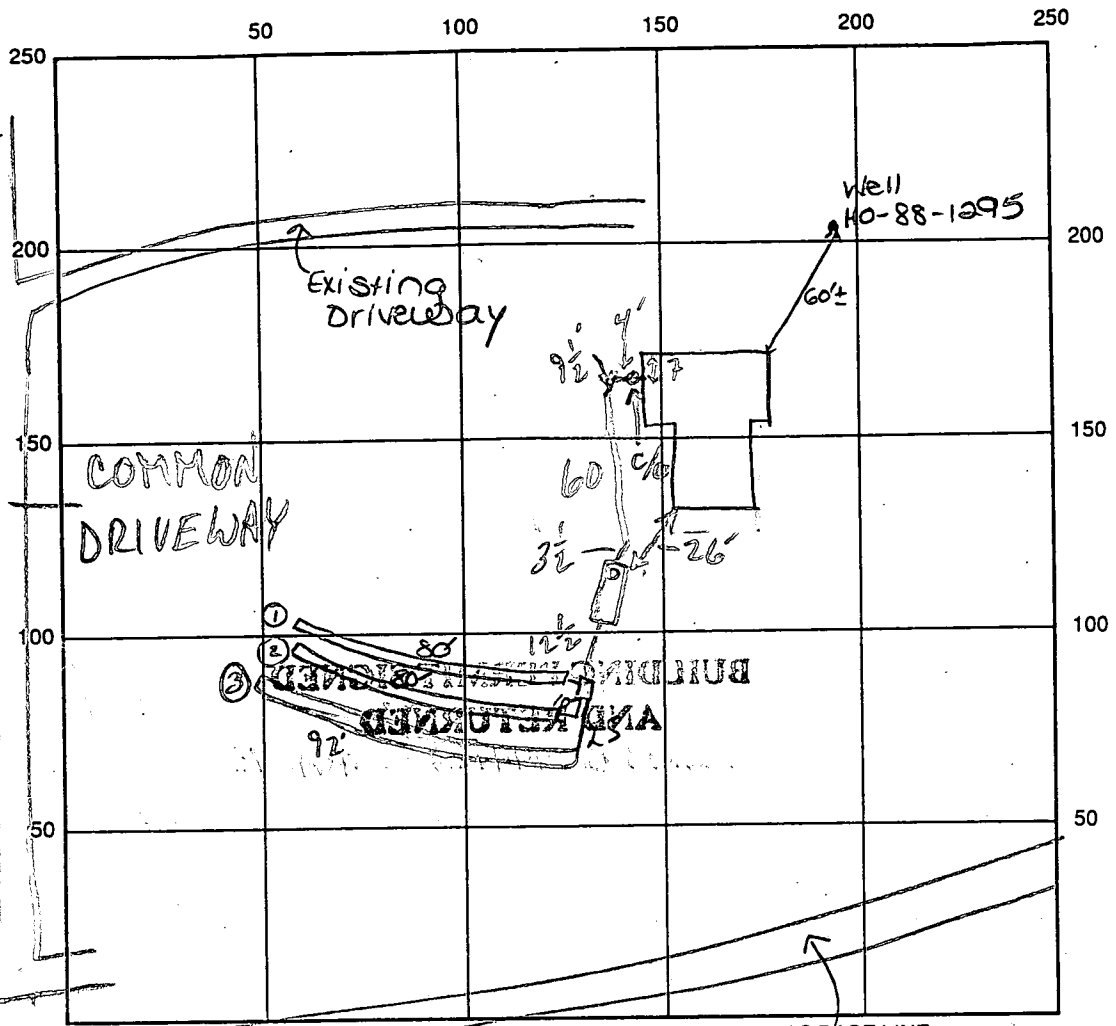
PERMIT VOID AFTER TWO YEARS

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**

38108



Henryton Road

SEPTIC TANK LEVEL 1250 GAL-OK CLEANOUTS S.T. & INLINE-OK  
 DISTRIBUTION BOX LEVEL OK-Baffle in

DRAIN FIELD/TILE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 80' ② 80' ③ 92' FT.  
 NUMBER OF TRENCHES \_\_\_\_\_ ONE-SIDEWALL/BOTTOM AREA ① 240 ② 240 ③ 276 SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA 756 SQ. FT.

REMARKS: 8/4/95 OK to cover 1st two trenches and continue. DKS  
8/7/95 #1 OK TO COVER LAST TRENCH; HOOK UP HOUSE MR  
8/7/95 #2 OK TO COVER MR

DATE SYSTEM APPROVED 8/7/95 INSPECTOR M. Ripkin

# APPLICATION

PERCOLATION TESTING

A 38/18

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

*12/19/86  
perc OK'd pending  
approved plat*  
*(E)*

DISTRICT \_\_\_\_\_

DATE 11/28/86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Springhill Associates - c/o D.S. Thaler & Associates, Inc.  
*Harry Johnson*

ADDRESS 11 Warren Road, Baltimore, MD 21208 PHONE 410-536-9168  
(301) 484-4100

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Meadowood Sec. 2 LOT NO. LOT 34 10/27/87  
X Prelim.

ROAD AND DESCRIPTION 1401 Henryton Road - approximately 4000' north of Tunnel Road  
Howard County, Maryland

TAX MAP 10 PARCEL # 139

**BLDG. PERMIT SIGNED**

**AND RETURNED**

*6/7/95*  
*Serial # 61189 - 4 Bems*  
**Single Family**

(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT 3+ Acres TYPE BLDG. \_\_\_\_\_

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.

*Mike S... [Signature]*  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for field located holes & sub-plat

# THIS IS NOT A PERMIT





**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 88-1295  
 Location of property (road) HENRYTON Rd  
 Subdivision MEADOWOOD Lot 34 Block - Plat - Sec. 1  
 Well Driller L. FRANKLIN EASTLUND Owner SPRING HILL ASSOC.

Depth of well 400 10 GPM  
 Distance of measuring point (M.P.) above ground 1/2 FT  
 Static water level (S.W.L.) below M.P. 58 FT.

**I. High rate pumping -- reservoir drawdown**

Time pump started 8:15 Pumping rate 10 GPM  
 Total time 45 min to reach pumping water level 190 ft. below M.P.

**II. Recovery pump test data - observations to be recorded every 15 minutes**

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE 1 time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	190'	20 sec	390 FT.	3 GPM
9:15	190'	20 sec	<i>Stratford</i>	3 GPM
9:30	190'	55 sec		1.09 GPM
9:45	190'	55 sec		1.09 GPM
10:00	190'	55 sec		1.09 GPM
10:15	190'	55 sec		1.09 GPM
10:30	190'	55 sec		1.09 GPM
10:45	190'	55 sec		1.09 GPM
11:00	190'	55 sec		1.09 GPM
11:15	190'	55 sec		1.09 GPM
11:30	190'	55 sec		1.09 GPM
11:45	190'	55 sec		1.09 GPM
12:00	190'	60 sec		1 GPM
12:15	190'	60 sec		1 GPM
12:30	190'	60 sec		1 GPM
12:45	190'	60 sec		1 GPM
1:00	190'	60 sec		1 GPM
1:15	190'	60 sec		1 GPM
1:30	190'	60 sec		1 GPM
1:45	190'	60 sec		1 GPM
2:00	190'	60 sec		1 GPM
2:15	190'	60 sec		1 GPM
2:30	190'	60 sec		1 GPM
2:45	190'	60 sec		1 GPM
HD-224 3:00	190'	60 sec		1 GPM

HOWARD COUNTY HEALTH DEPARTMENT  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Ellicott City, MD 21043  
 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation  Replacement  Receipt # \_\_\_\_\_  
 Date 8/23/95  
 Name of Installer T.M. Bernard Pllg + Htg Telephone 461-6899  
 License Number 7248  
 Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber   
 Name of Property Owner Harry Johnson Telephone 536-9168  
 Subdivision Meadow Wood Lot # 34 Well Tag # \_\_\_\_\_  
 Site Address 1701 Hempton Rd

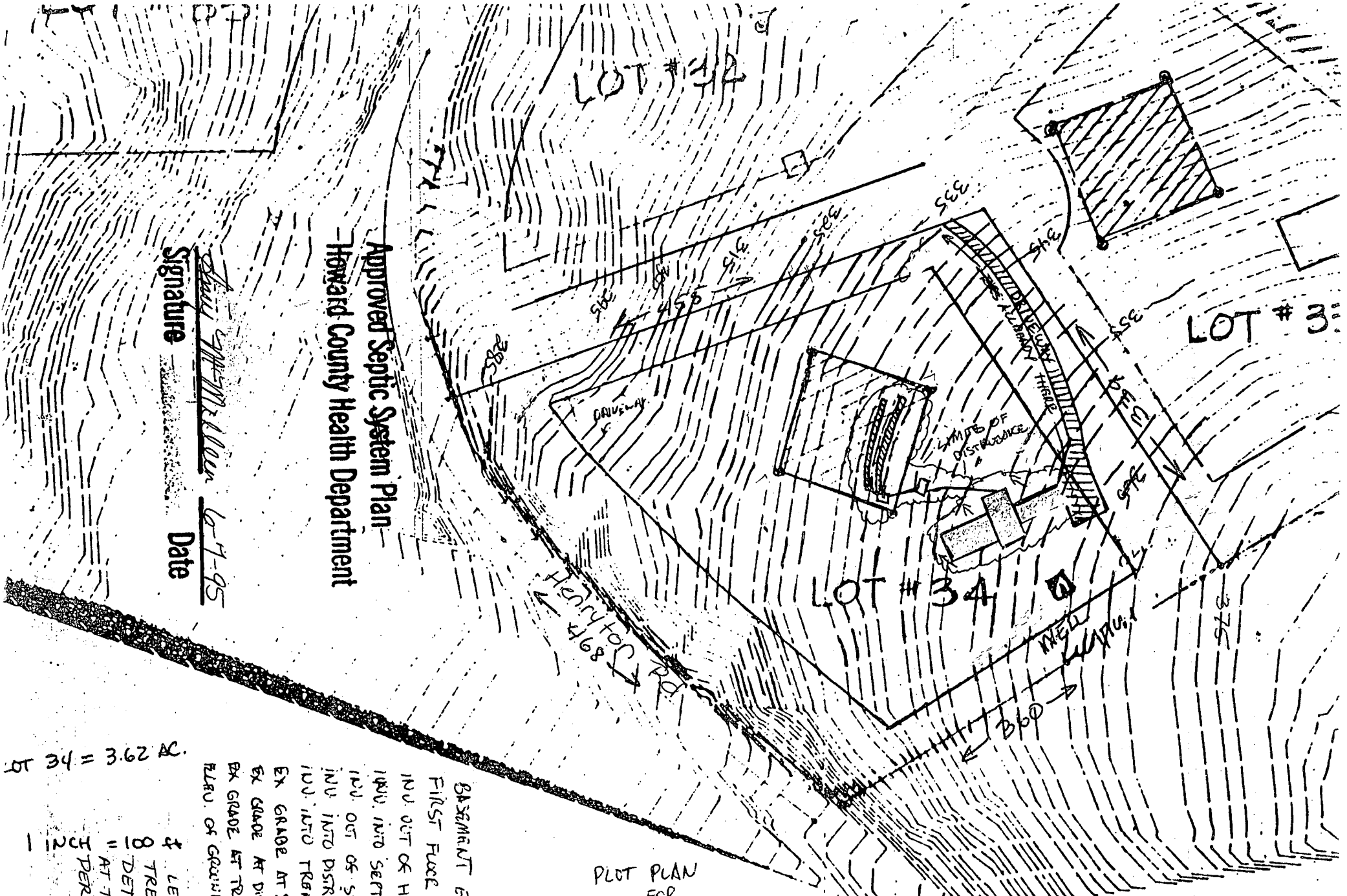
Pump Motor Pitless Adapter  
 1. Type 1. Horsepower \_\_\_\_\_ 1. Make \_\_\_\_\_  
 a. Deep well jet \_\_\_\_\_ 2. RPM \_\_\_\_\_ 2. Model # \_\_\_\_\_  
 b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth \_\_\_\_\_  
 c. Submersible  a. 110 \_\_\_\_\_  
 2. Make franco b. 220 \_\_\_\_\_  
 3. Model # \_\_\_\_\_  
 4. Capacity 5 GPM  
 5. Pump exceeds well capacity Yes  No \_\_\_\_\_  
 6. If Yes, is low pressure cutoff switch installed? Yes  No \_\_\_\_\_  
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other \_\_\_\_\_

Tank Piping Well data  
 1. Capacity 40 gal 1. Type Poly 1. Depth 400 ft.  
 2. Pressure relief valve? Yes 2. Size 1" 2. Yield 1 GPM  
 3. NSF and/or BOCA Code approved  3. Static water level 38 ft.  
 4. Depth of supply line 40" 4. Will water supply be disinfected by installer? No

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.  
 Signature of Applicant: Timothy M Bernard  
 Date: 8/23/95

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



Approved Septic System Plan  
 Howard County Health Department

Signature: Harry Johnson Date: 6-7-95

PLOT PLAN  
 FOR  
 LOT 34 MEADOWOOD  
 HARRY JOHNSON RESIDENCE  
 HOWARD COUNTY, MARYLAND  
 MANHOLE CLEANOUT REQUIRED  
 IF 18' COVER OVER SEPTIC TANK

LOT 34 = 3.62 AC.

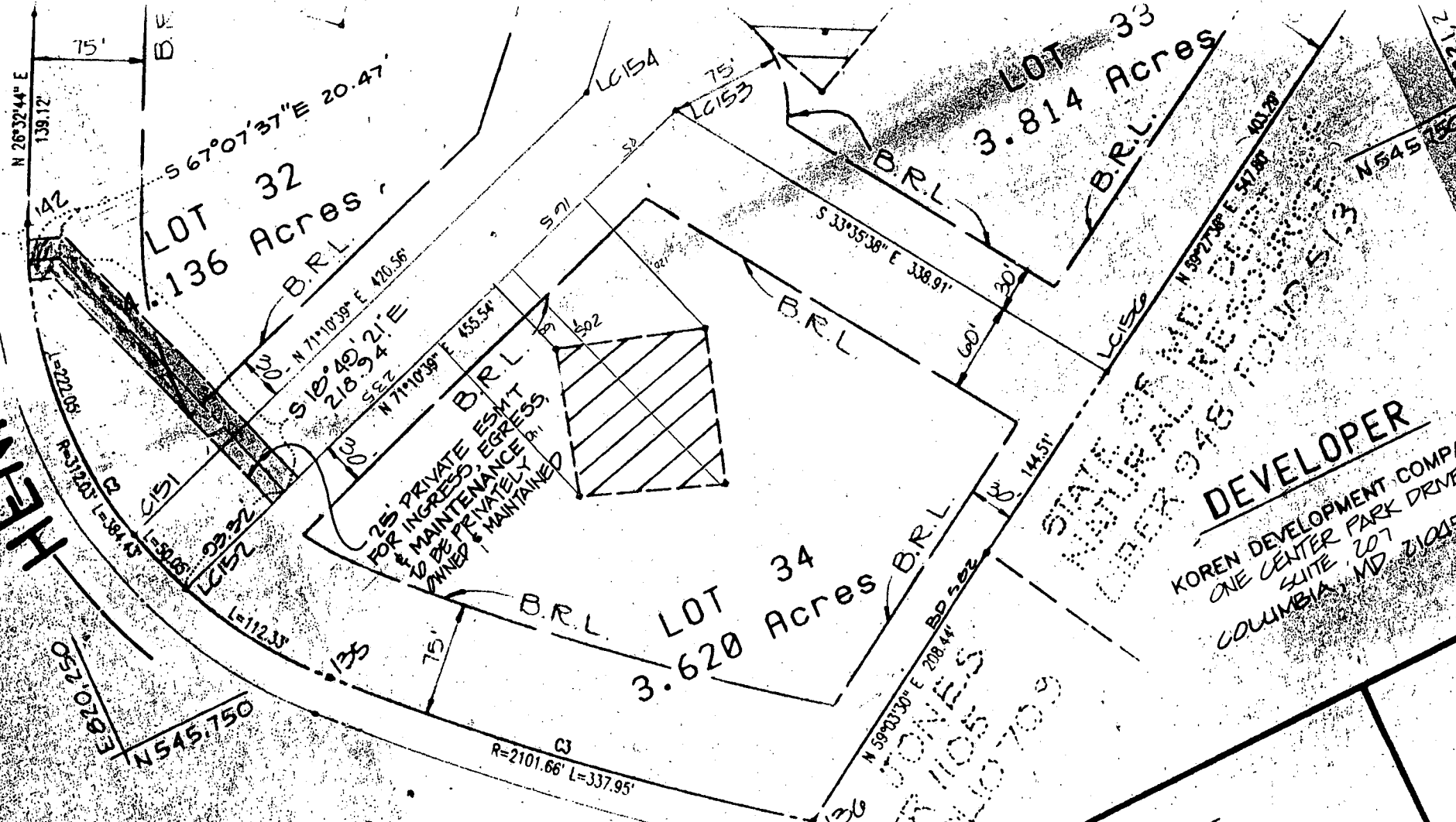
- BASINMENT ELEV. 350 FT
- FIRST FLOOR ELEV. 359 FT
- IND. OUT OF HOUSE 348 FT
- IND. INTO SEPTIC TANK 347 FT
- IND. OUT OF SEPTIC TANK 344 FT
- IND. INTO DISTRIBUTION BOX 342 FT
- IND. INTO TRENCH 341.5 FT
- EX. GRADE AT SEPTIC TANK 348 FT
- EX. GRADE AT DISTRIBUTION BOX 341 FT
- EX. GRADE AT TRENCH 345 FT
- FLD. OF GROUND AT WELL 362 FT

- 1 LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE
- 2
- 1

MEADOWOOD SECT TWO 1  
(SEE SHEET 2 OF 2)

HENRYTON - R01

3.620
3.814
4.136 A



STATE OF MARYLAND  
DEPARTMENT OF GENERAL SERVICES  
LIBERTY BELLS FOUND S13

**DEVELOPER**  
KOREN DEVELOPMENT COMPANY  
ONE CENTER PARK DRIVE  
SUITE 207  
COLUMBIA, MD 21045

COPY OF SIGNED  
FINAL F-88-217

**NOTATION:** (THIS SHEET)  
 BUILDABLE LOTS TO BE RECORDED 3.0  
 LOTS TO BE RECORDED 11.57 Ac±  
 TO BE RECORDED 11.57 Ac±  
 TO BE RECORDED SECT. TWO 1A & 1B = 6.0  
 TO BE RECORDED SECT. TWO 1A & 1B = 28.01 Ac±

**OWNERS CERTIFICATE**  
 SPRING HILL ASSOCIATES BY CARLYN ALIAH MANAGING PARTNER, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS FINAL PLAT BY SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE COMMISSION OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION OF GRANT UNTO HOWARD COUNTY MARYLAND, SUCCESSORS AND ASSIGNS (1) UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREETS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON (2) THE RIGHT FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO BEDS OF THE STREETS/ROADS AND FLOOD PLAINS, WHERE APPLICABLE AND (3) THE RIGHT OF NO BUILDING OR SIMILAR STRUCTURE OR EASEMENTS FOR THE PURPOSE OF THIER RIGHTS-OF-WAY.

LOT #32

LOT #33

LOT #34

9/26/03  
Well  
40 slope  
to > 30'  
new  
garage

PLOT PLAN  
FOR  
LOT 34 MEADOWOOD  
HARRY JOHNSON RESIDENCE  
HOWARD COUNTY, MARYLAND

WELL  
LOCATION  
OK  
9/26/03 > 30' from garage

NEW GARAGE  
24 X 40'

BASEMENT ELEV. 102 FT.  
FIRST FLOOR ELEV. 111 FT.  
INV. OUT OF HOUSE 100 FT.  
INV. INTO SEPTIC TANK 96.7 FT.  
INV. OUT OF SEPTIC TANK 96.4 FT.  
INV. INTO DISTRIBUTION BOX 96.20 FT.  
INV. INTO TRANCH 96.20 FT.  
EX. GRADE AT SEPTIC TANK 100 FT.  
EX. GRADE AT DISTRIBUTION BOX 98 FT.  
EX. GRADE AT TRANCH 97 FT.  
ELEV. OF GROUND AT WELL 114 FT.

1" = 10'

