

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512685

A 50572-K

DISTRICT _____

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

DATE 8/27/99

DATE SYSTEM APPROVED 9/3/99

INSPECTOR DKS

04-362012
INDEXED

K & K Excavating IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Carriage Mill Farms LOT 44 ROAD 14812 Carriage Mill Drive

PROPERTY OWNER Oakhill Properties

ADDRESS _____

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

LOCATION - Place the distribution box 175 feet down the right lot line and 65 feet off this same lot line as seen from Carriage Mill Drive. Run trenches along contour towards the left-front of the lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic permit. *see pipe log*

PLANS APPROVED BY Donna K. Soe/Amy McMillen DATE 7-29-1999

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

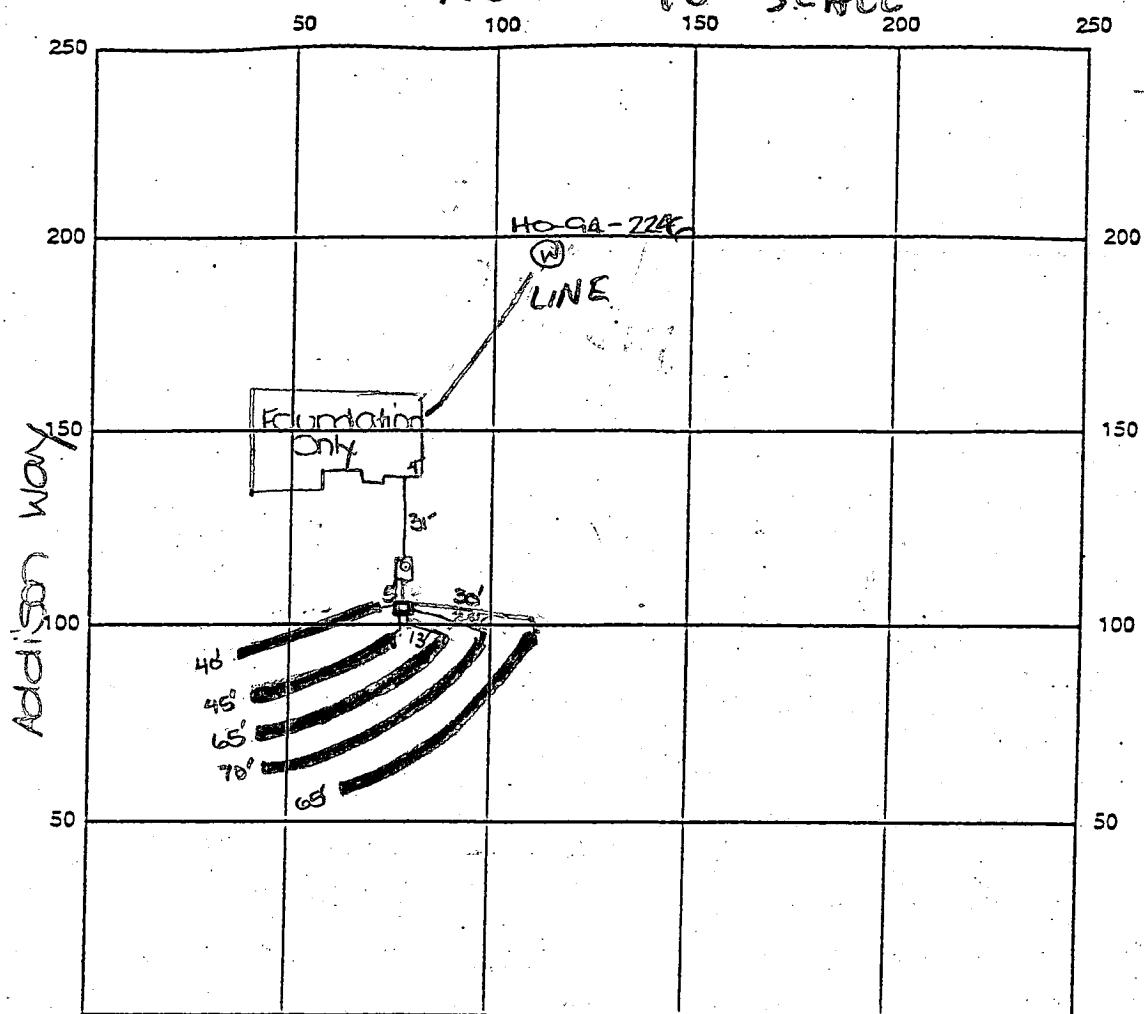
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Carriage Mill Drive

SEPTIC TANK LEVEL OK CLEANOUTS one on st.

DISTRIBUTION BOX LEVEL OK

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 040 2x65 FT. → 285

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 855 SQ. FT.

DRYWELL DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 9/3/99 OK to cover from house to dist box and 1st trench - OK to continue DKS

9/3/99 FINAL INSP - OK to COVER. DKS

DATE SYSTEM APPROVED 9/3/99

INSPECTOR [Signature]

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 1-11-00

Name of Installer Dallen Wilson

Telephone 301-831-7057

License Number JSD065
 Certified Well Pump Installer

Well Driller Registered Plumber

Name of Property Owner Oak Hill Prop.

Telephone _____
 Well Tag # HO - 94 - 2246

Subdivision Marriage Mill Farm Lot # 44

Site Address 14812 Marriage Mill Rd.

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Goaldo
- Model # 5G507422
- Capacity 5 GPM
- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor

- Horsepower _____
- RPM
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Mattinson
- Model # B-10X
- Depth 3 1/2

Tank

- Capacity 32
- Pressure relief valve? yes

Piping

- Type PE
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 3 1/2

Well data

- Depth 400 ft.
- Yield 8 GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? yes

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: Dallen Wilson

Date: 1-11-00

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

APPLICATION

PERCOLATION TESTING

A 50572K

P _____

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

DISTRICT 4

DATE March 6, 1995

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 Oak Hill Properties, L.L.C.

ADDRESS 11501 Huff Court, North Bethesda, MD 20895 PHONE 301 816 9433

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, L.L.C/ c/o Ralph E. Bice, III

ADDRESS Same as Above PHONE Same As Above

PROPERTY LOCATION:

SUBDIVISION Berkshire Estates LOT NO. 26 2K

ROAD AND DESCRIPTION Property is located on the Northeast Side of the intersection of Route 144 and Old Frederick Road. (14812 CARRIAGE MILL DRIVE)

TAX MAP 8 PARCEL # 158 & 79

SIZE OF LOT Average size equals 60,000Sq. Feet TYPE BLDG. Single Family Detached - 4 Bed
(SINGLE FAMILY DWELLING OR COMMERCIAL)

ADD. PERMIT SIGNATURE
AND RETURNED 2-29-99
Serial # 119245

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.

Ralph E. Bice, III
(SIGNATURE OF APPLICANT)
Ralph E. Bice, III

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 _____

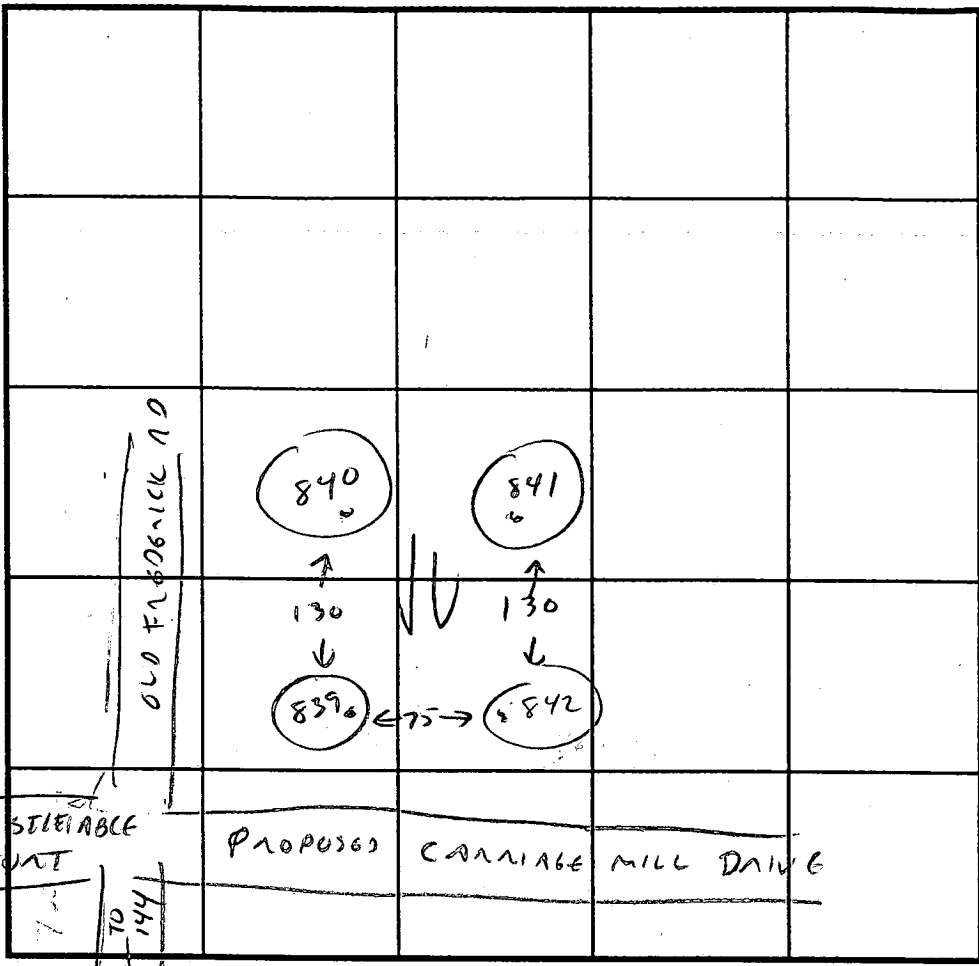
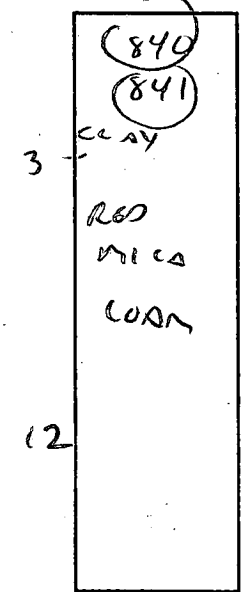
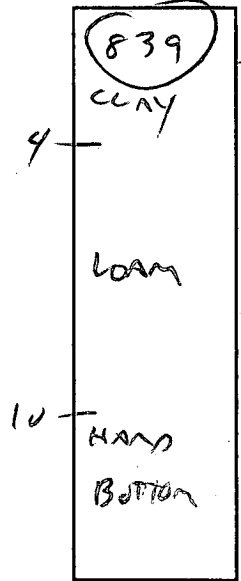
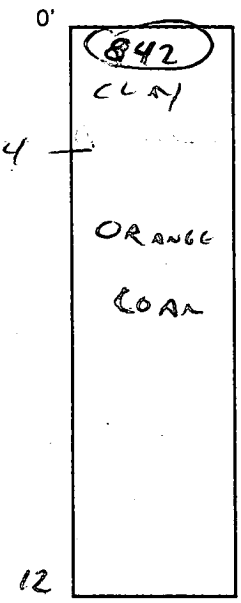
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

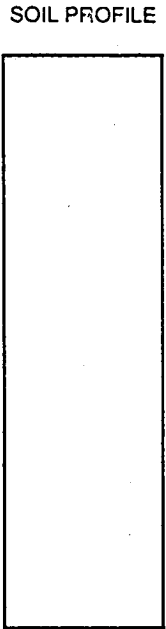
A50572K

COUNTY #

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/11/95	842	4 8	3:54	3:55	3:55	3:57	2 MIN
		12	ULS	OK 4-12			
	839	4 7	ULS OK	4-10'			
		10	HAND BOTTOM				
	840	3 8	3:39 3:39	3:39:40 3:40	3:39:40 3:40	3:44 3:42	4 MIN 2 MIN
		12					
	841	ULS OK	3-121				

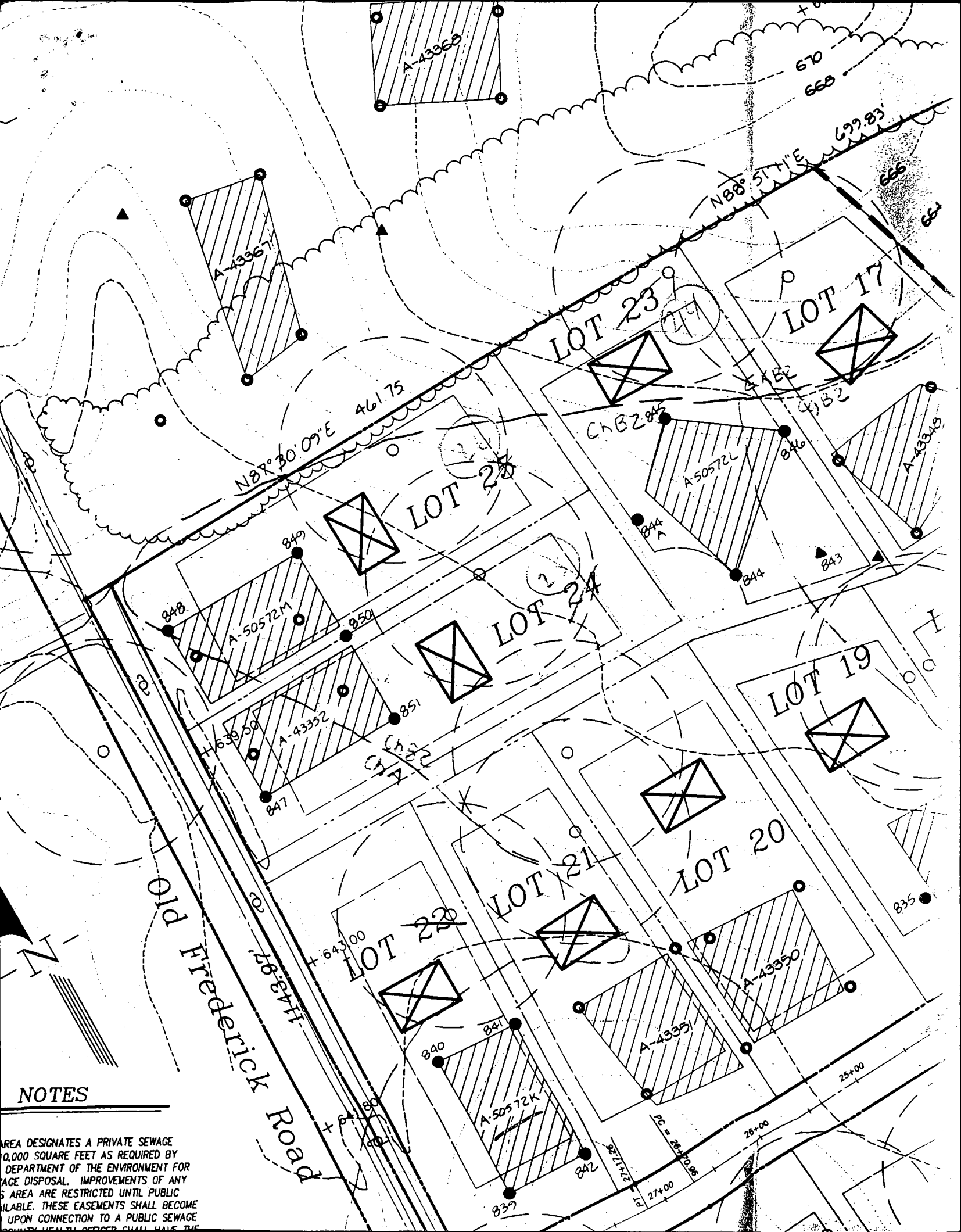
REMARKS 10' Rock bottom ONE LOCATION

TYPE OF SOIL _____

TESTED BY C. Williams ALSO PRESENT R. BICE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 MIN TRENCH WIDTH 3 FT

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180



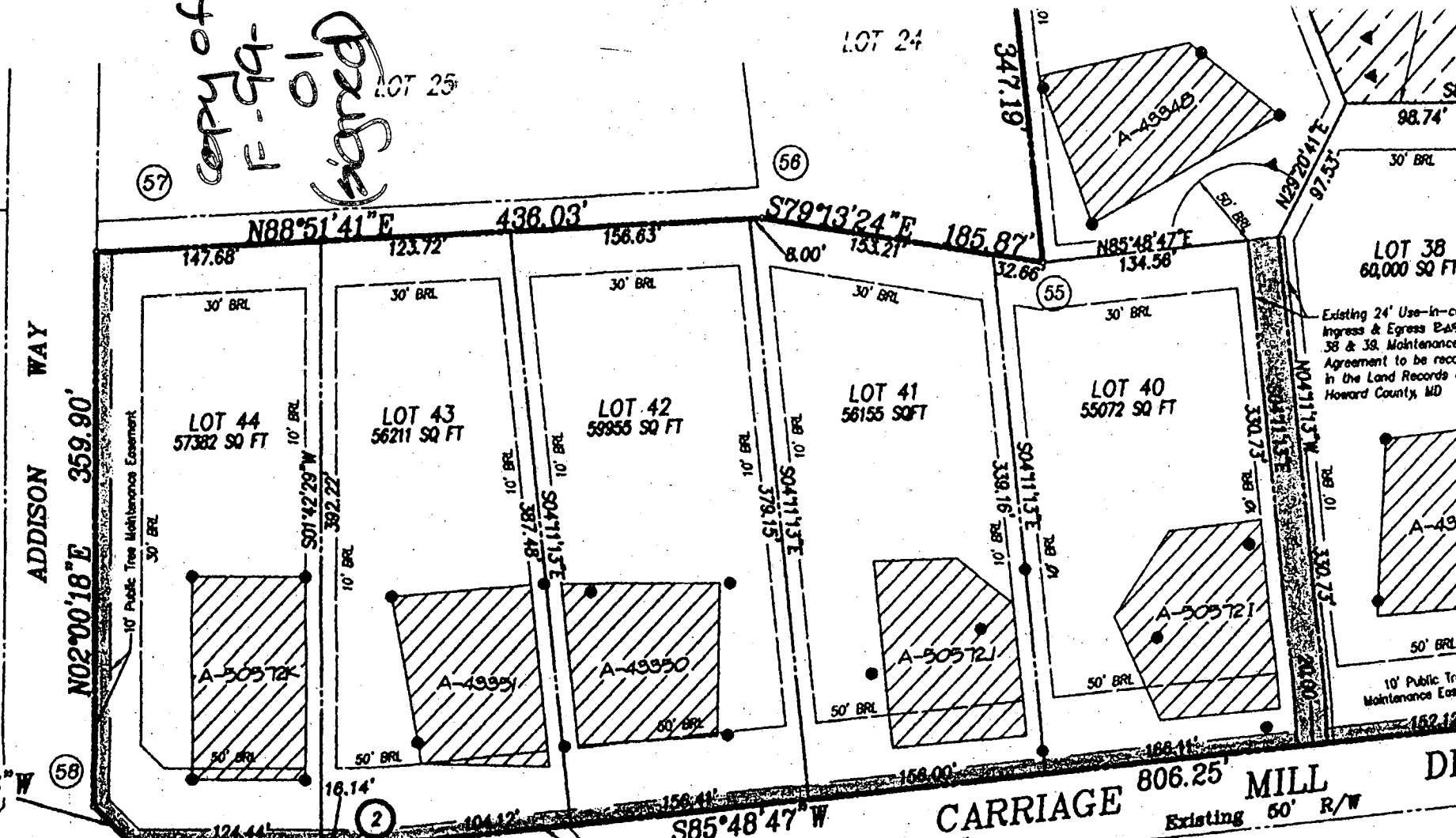
NOTES

AREA DESIGNATES A PRIVATE SEWAGE
 0,000 SQUARE FEET AS REQUIRED BY
 DEPARTMENT OF THE ENVIRONMENT FOR
 WASTE DISPOSAL. IMPROVEMENTS OF ANY
 AREA ARE RESTRICTED UNTIL PUBLIC
 SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME
 AVAILABLE UPON CONNECTION TO A PUBLIC SEWAGE
 SYSTEM. NEARBY OFFICER SHALL HAVE THE

LOCATION
 CATION
 N EASEMENT
 15

Plot No. 3895
 RC-DCR

*copy of
 E-99-
 10
 (Bridg)*



N43°08'36"W
 35.26'
 JUSTIFIABLE
 COURT

E 791750

N 544000

(59) 140.58' (60) L=43.73' (61)
 N88°17'31"W R=425.00'

MINIMUM LOT SIZE TABULATION

LOT NO.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100 YEAR FLOODPLAIN	25% SLOPES	MINIMUM LOT SIZE
Lot 35	51,150 sq.ft.	3,429 sq.ft.	47,721 sq.ft.	0	0	47,721 sq.ft.
					0	48,343 sq.ft.

LOT 52
 "Carriage Mill Farm"
 Sheet 2 of 5
 Phase 2

The requirements of S
 Maryland, 1988 Replaced
 to the making of this

Steven R. Pet

THIS SHEET

B 1 8690

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2246

fill in this form completely

Date Received (APA)

5 7 99

OWNER INFORMATION RN 7855

B 3

Howard

LOCATION OF WELL

CC#

8 MM 100 YY 13

8 COUNTY

Carriage Mill Farms

Oak Hill Properties

23 SUBDIVISION

15 Last Name Owner First Name 34

SECTION 44 46 LOT 44 48 50

107 Loudoun St., N E

Cooksville

36 Street or RFD 55

52 NEAREST TOWN

Leesburg, Va. 20175-3106

57 Town 70 State 72 Zip 76

MILES FROM TOWN (enter 0 if in town) 0 MS 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

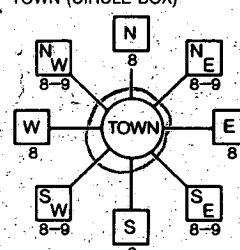
9265 Brown Church Rd., MT. Airy, Md. 21771

Address

Signature George F. Easterday Date 5/5/1999

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Carriage Mill Dr

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

280 380

ENTER FT. OR MI 38 39

TAX MAP: BLK: PARCEL

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

5

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

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 5052AK 15
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT IS 41
DATE ISSUED 6 18 99 Steven R. King 6 18 00
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 546 000 EAST GRID 792 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 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
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 DEEPEN 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 63

PERMIT No. HO-94-2246

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

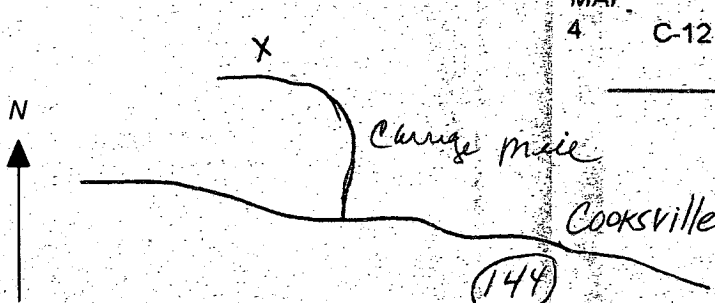
SOURCES OF DRILLING WATER

- 1. wells
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790 2
N 540 6

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



SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

LOT 44

Well site OK

6/18/99 CW

JUSTIFIABLE
COURT

DETACHED LOT 2
PLAT 405
Zoned R-100

ADDISON WAY

FREDERICK ROAD

