

6/29/94
am

PERMIT

05-416043

SEWAGE DISPOSAL SYSTEM

P 50959B

A 41360B

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

DATE 5/31/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 6-29-94

INSPECTOR JEN

INDEXED

VanSant Plumbing & Heating

IS PERMITTED TO INSTALL X ALTER

ADDRESS 3 North Avenue, Mt. Airy, Maryland 21771

PHONE 795-6566

SUBDIVISION Ashleigh Knolls, Sec. 1 LOT 7 ROAD 7111 Moorland Drive

PROPERTY OWNER Winchester Homes, Inc. CURTIN ED PIGOTT & DEB HEGGIE

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

270 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 360

978
31080
360

TRENCHES - Trench to be 3 feet wide. inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 185 feet down the left (293.99') lot line and 10 feet off the same lot line. Run trenches along contour toward the rear (144.27') lot line. Maintain a minimum of 100 feet to all wells.

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

PLANS APPROVED BY Jane Nadeau

DATE 01/13/94

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 2 FEET MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

800129286 - porch
BLDG PERMIT SIGNED
AND RETURNED 3/29/01

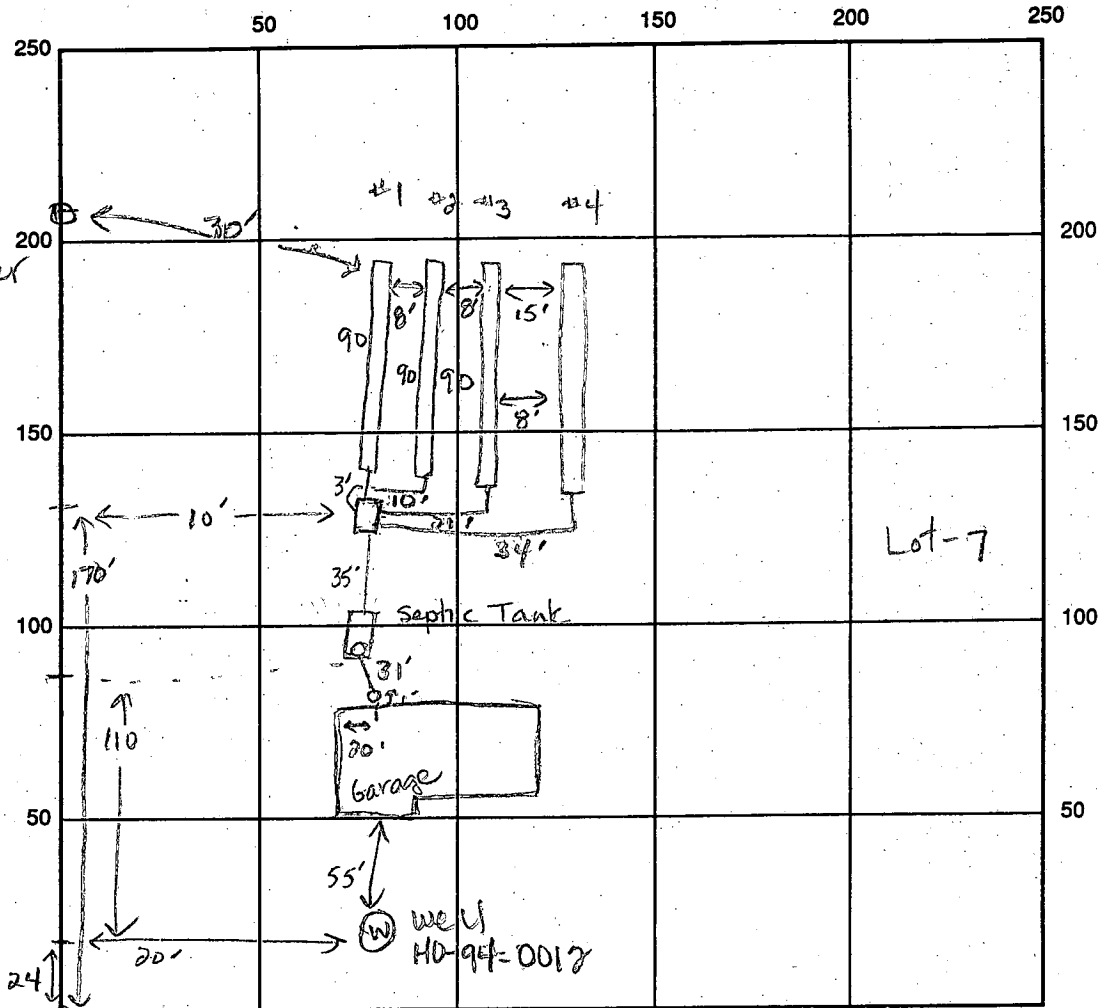
BLDG. PERMIT SIGNED
AND RETURNED 4/1/95
Serial # 59978 - deck

AND RETURNED 2/13/2003
800134318
CONCRETE INGROUND POOL

BLDG PERMIT SIGNED
AND RETURNED 8/29/01
800129286 Deck

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

A 41360B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1750 gal CLEANOUTS on STank, one at house

DISTRIBUTION BOX LEVEL ok w/ divider

DRAIN FIELD/TITLE DEPTH 6/6.5 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 4 4 4 FT. ^{① ② ③ ④}

EFFECTIVE GRAVEL DEPTH 2 2 2 2.5 FT. TOTAL LENGTH 90 90 90 90 FT. ^{① ② ③ ④}

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 270 270 SQ. FT. ^{270 270}

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 1080 SQ. FT.

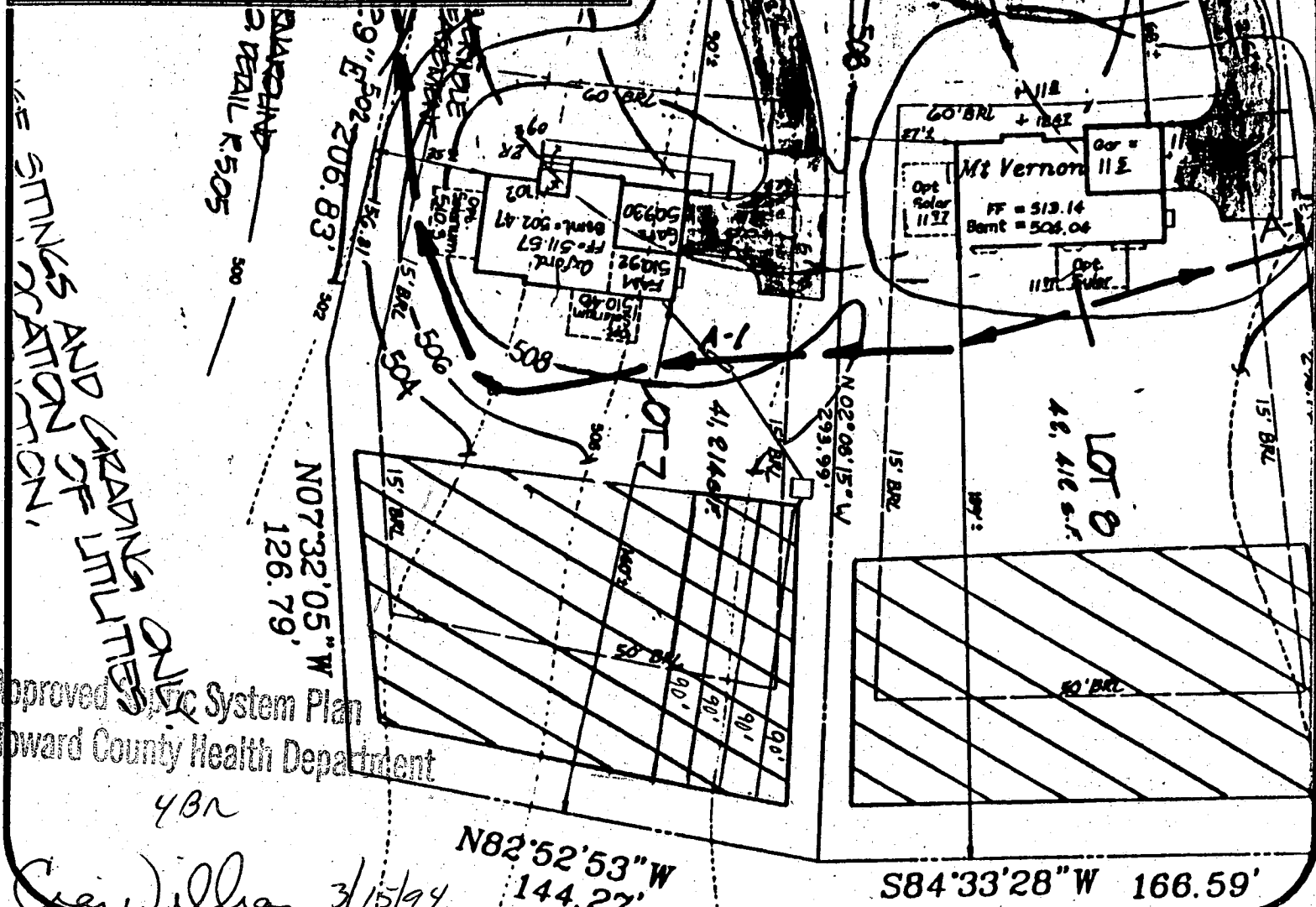
REMARKS: 6-29-94 OK to cover trenches #1, 2, 3 and tank. Leave trench #4 open at inlet for inspection. DEN. 6-29-94 OK to cover all work, DEN

DATE SYSTEM APPROVED 6-29-94 INSPECTOR Jane E. Nadeau

LOT A

FIRST FLOOR ELEV. =	511.6 ⁽¹⁾
INV OUT OF HOUSE =	505.7
INV IN SEPTIC TANK =	505.5
INV OUT SEPTIC TANK =	505.2
EX. ELEV @ SEPTIC TANK =	507.2
PROP ELEV @ SEPTIC TANK =	508.8
EX. ELEV @ DIST. BOX =	508.3
INV IN ELEV @ DIST. BOX =	504.8

(1) No sewer service provided for basement



Approved Septic System Plan
Howard County Health Department
4BR

Craig Wilhite 3/15/94

Signature		Date	
<i>(P16-BP)</i>			
Ashleigh Knolls Lot 7			
DATE:	3/11/94	PROJECT NO.:	89027.04
DRAWN BY:	TJP	SCALE:	1" = 50'

BP 53213
OK
4/22/94 (CW)

MILDENBERG, MOCH & ASSOCIATES, INC.
ENGINEERS • SURVEYORS • PLANNERS

3300 North Ridge Road, Suite 235
Ellicott City, Maryland 21043-3350

(410) 461-0078 D.C. Metro: (301) 621-5768
Fax: (410) 750-6340

APPLICATION

PERCOLATION TESTING

A 41360

P _____

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

DISTRICT 5th

DATE 2/2/88

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 Winchester Homes, Inc. Real Estate Development Group

ADDRESS 6301 Ivy Lane, Suite 714 PHONE 301-220-1117
Greenbelt, Maryland 20770

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Ashleigh Greene Section II LOT NO. 92

*Lot 57
SP-93-04*

*New Lot (2-93) SP-93-04
85 (4-91)*

(7111 Moreland Drive)

ROAD AND DESCRIPTION Intersections Browns Bridge Road/Hall Shop Road,

Hall Shop Road/Simpson Road

OLDG. PERMIT SIGNED

AND RETURNED 4-22-94
Serial # 59213

TAX MAP 41 PARCEL # 174

SIZE OF LOT 3.0 Ac. TYPE BLDG SF - 4 Brms
(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.

B. B. Haulley

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-8-88 Pending perch hole locations and

subdivision plat approval. JEN

HD-216

THIS IS NOT A PERMIT

High 1
4
2
3
Low

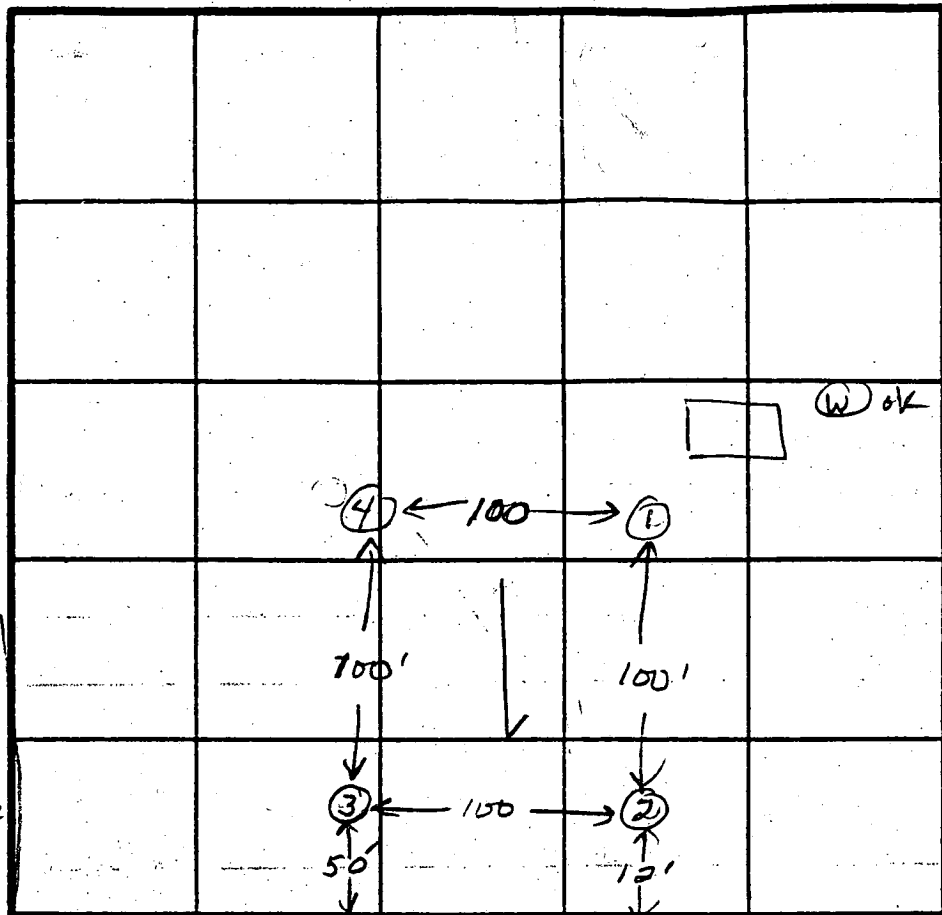
A 41360

③
SOIL PROFILE

0-3.5 Br si cl
lm
3.5-12.0 Br mica
sa si lm,
< 5%
saprolite
12.0 Bottom

②

0-3.5 Br si
cl lm
3.5-13.0 Br mica
sa si lm,
little saprolite
< 20%
13.0 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Driveway to Farmhouse

①
0-5.5 Br si
cl lm
5.5-14.0 Rd br
mica sa
si lm,
trc of
saprolite
< 15%
14.0 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-8-88	3	4.0 S	1:23	1:25	1:25	1:27	2min
		12.0 D	Bottom				ok
	2	3.5 S	1:26	1:28	1:28	1:32	4min
		13.0 D	Bottom				ok
	1	4.5 S	1:36	1:39	1:39	1:44	5min
		6.5 M	1:36	1:38	1:38	1:40	2min
		14.0 D	Bottom				ok
	* 4	14.0 V (see profile)					ok

Use for
Lot #7
SA93-04

④

0-5.5 Br si cl
lm, little
gravel
5.5-14.0 Rd-br
mica
sa si lm,
little
saprolite
< 10%
14.0 Bottom

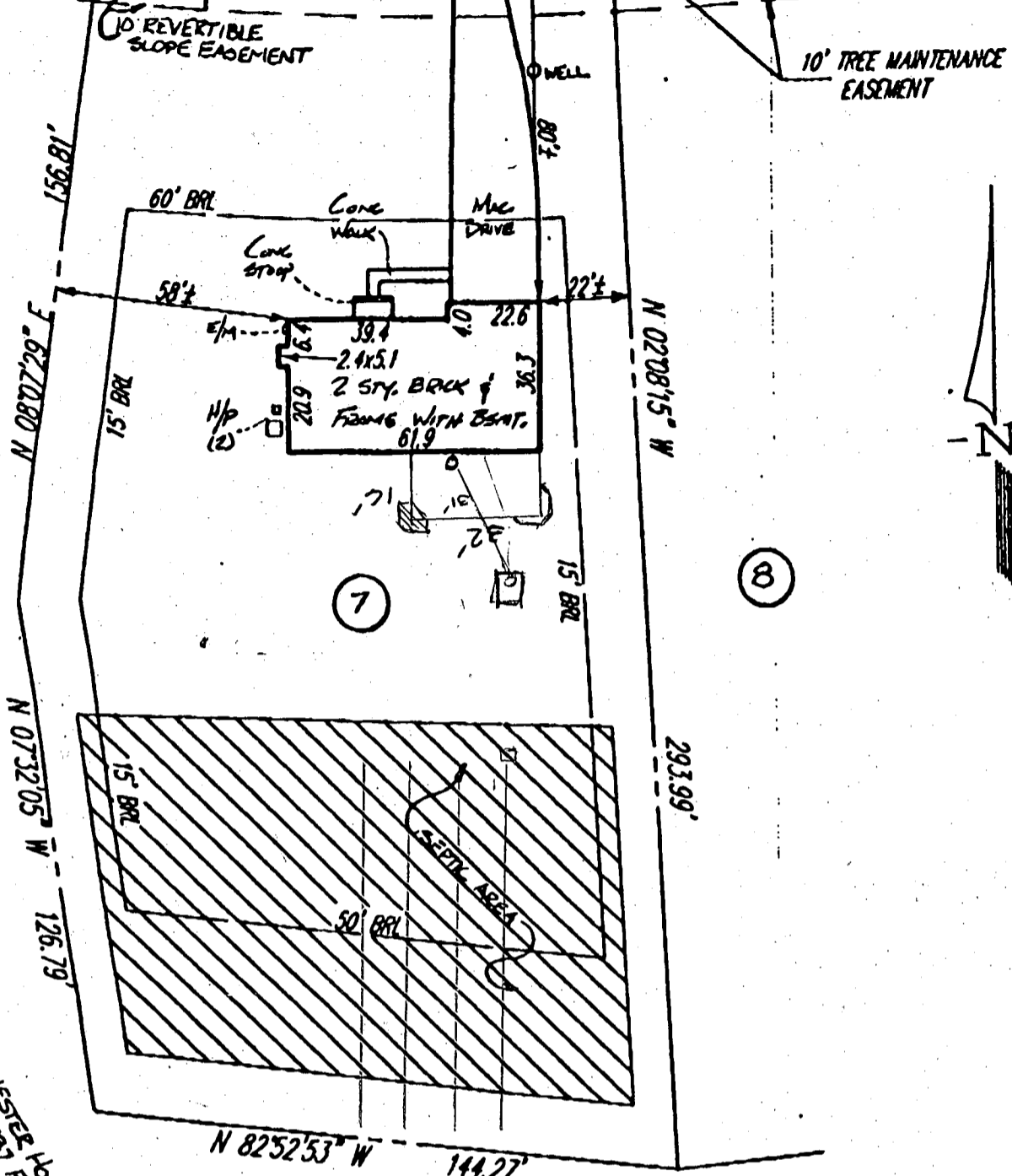
REMARKS All holes as shown on plat.

TYPE OF SOIL 0-5 Br si cl lm, 5-14.0 Rd-br mica sa si lm

TESTED BY J.E. Nadeau ALSO PRESENT Rocky

MOORLAND DRIVE (50' R/W)

R=825.00' L=126.89'



WINCHESTER HOMES, INC.
L. REC. 275, FLDG 201

LEGEND

- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- O/H = OVERHANG
- H/P = HEAT PUMP/AIR COND.
- G/M = GAS METER
- E/M = ELECTRIC METER

ADDRESS No.: 7111 MOORLAND DRIVE
TOP OF WALL ELEV. = 510.47 FIRST FLOOR ELEV. = 511.4

NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.
THIS SURVEY IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

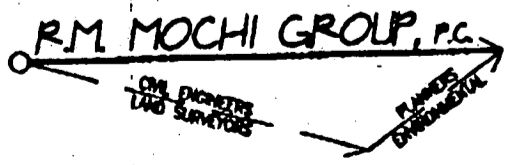
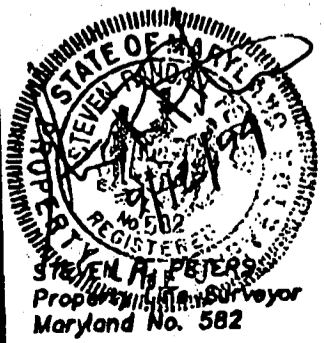
THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS SURVEY IS TO BE USED FOR TITLE PURPOSES ONLY AND IS NOT TO BE USED FOR ESTABLISHED PROPERTY LINES.

FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C"
AREA OF MINIMAL FLOODING
PER COMMUNITY PANEL NUMBER 240044-0038-B

LOT 7
ASHLEIGH KNOLLS
PHASE ONE
PLAT No. 11121
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

LOCATION SURVEY

FOUNDATION	DATE: 05-31-94
FINAL	DATE: 9/12/94
DRAWN BY: AVG/RLC	SCALE: 1"=40'
PROJECT No.:	94517.00



3300 N. Ridge Road, Suite 235
Ellicott City, MD 21043-3305
(410) 461-0079
Fax (410) 750-8340

C1 8737

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 41300 B

ST/GO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED 022194

Depth of Well 500 1

PERMIT NO. 40-94-0012

OWNER last name first name TOWN SUBDIVISION SECTION LOT

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries like TOP SOIL, Smiley Clay, Sand Silt, Clay, Sand Stone, Mica, Sand Stone, Mica, Green Mica, Mica.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

DEPTH OF GROUT SEAL from 0 to 75 ft.

CASING RECORD

casings types insert appropriate code below

Code boxes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER)

MAIN CASING TYPE Nominal diameter top (main) casing of nearest inch Total depth of main casing of nearest foot

Code boxes: ST 6 70

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

screen type or open hole

SCREEN RECORD

insert appropriate code below

Code boxes: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

DEPTH (nearest ft.)

DEPTH grid: 40 88 500

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

Code boxes: A (air), P (piston), T (turbine), C (centrifugal), R (rotary), O (other), J (jet), S (submersible)

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (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)

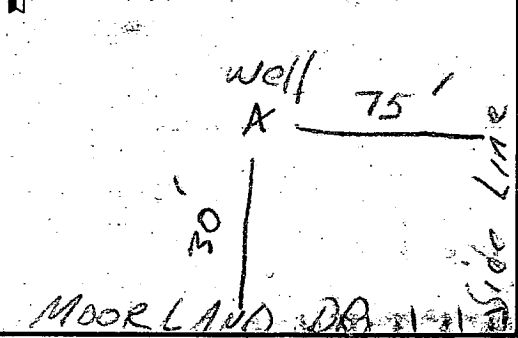
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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



MBP
5/27/94

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 # -0-
Date 5/31/94
Name of Installer Van Sant P&H Mt. Airy Telephone 796-6566
License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
Name of Property Owner Winchester Homes Telephone _____
Subdivision Ashleigh Knolls Lot # 7 Well Tag # 40-94-0012
Site Address 7111 Moorland Dr

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make Goolds
3. Model # _____
4. Capacity _____ 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 _____

Motor
1. Horsepower 1
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make Campbell
2. Model # B104
3. Depth 48'

Tank
1. Capacity V-100
2. Pressure relief valve?

Piping
1. Type _____
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 48"

Well data
1. Depth 500 ft.
2. Yield 80 GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer?

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: Harold A. Vandant
Date: 5/31/94

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

B 1 01348

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HD-94-0012 fill in this form completely

Date Received (APA) 011194

OWNER INFORMATION

WINCHESTER HOMES 6305 IVY LANE GREENBELT MD 20770

B 3

LOCATION OF WELL

HOWARD ASHLEIGH KNOLLS HIGHLAND 7 MILES FROM TOWN

DRILLER INFORMATION

George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771

B 2

WELL INFORMATION

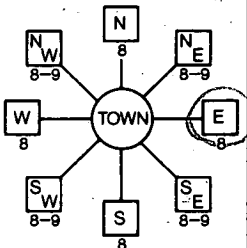
APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

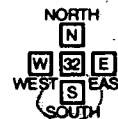
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



MOORLAND DR NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



30 30 37 DISTANCE FROM ROAD

ENTER FT or MI ET

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A41310 B COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 020394 CO SIGNATURE EXP. DATE NORTH GRID 488000 EAST GRID 0818000

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

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 THIS WELL WILL DEEPEMED AN EXISTING WELL

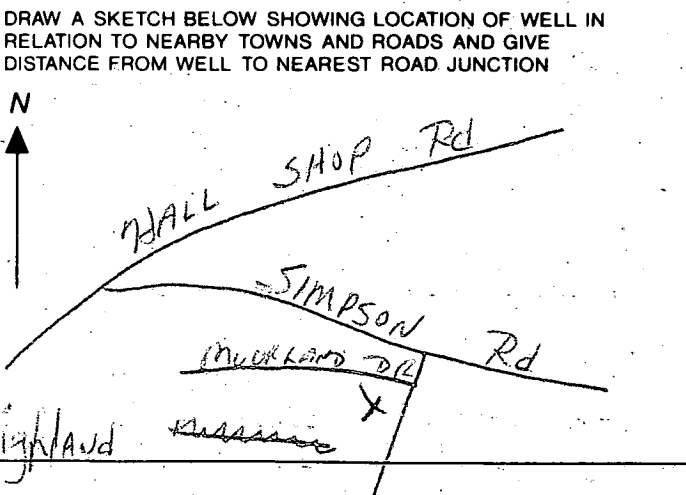
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

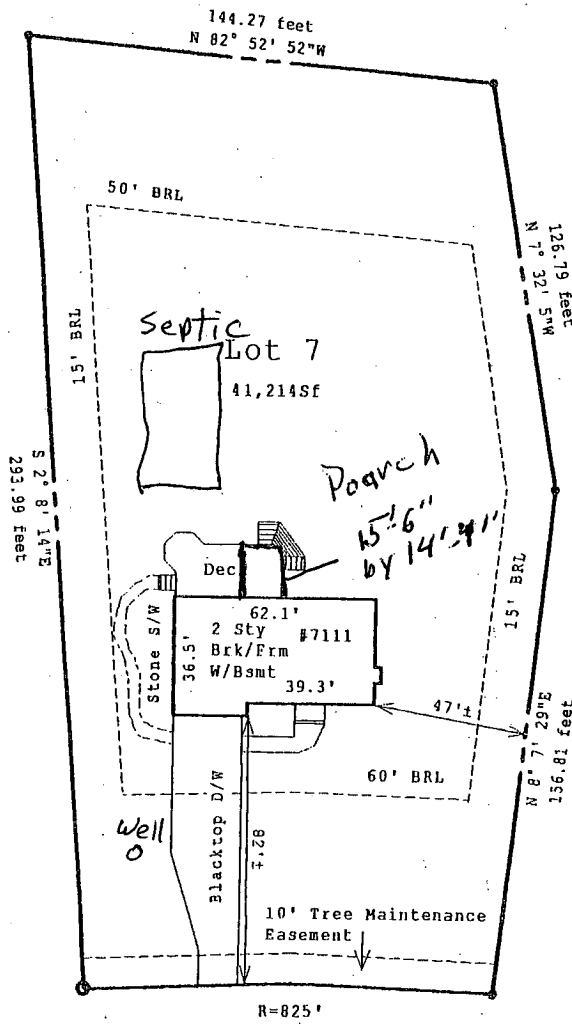
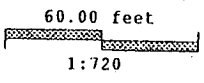
APPROX. PERMIT NUMBER GAP FORCE PERMIT No. HD-94-0012

SPECIAL CONDITIONS

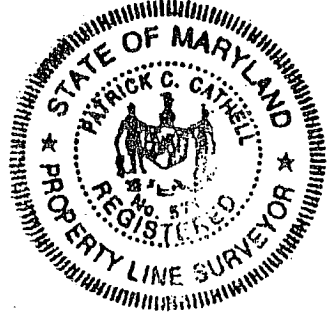
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE



LOCATION DRAWING



3/29/01-
proposed porch
location has ~~no~~
impact to well
or septic.
ONSRM



MOORLAND DRIVE

Note: Location survey measurements are +/- 1'
SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED.
his plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing.
his plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
his plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.

THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON.
Signature: *Patrick C. Cathell*
Reg. No. 571

<p>CLS And Associates P.O. Box 190 Lisbon, MD 21765 Office: (410) 442-5117 Fax: (410) 442-5175</p>	Date: 5/27/98	Project: 7111 MOORLAND DRIVE Clarksville, Maryland 21029 Howard County
	Scale: 1"=60ft	Title Deed Liber: Folio:
	File: MTC 987855	Plat Ref: Lot No. 7, Plat No. 1121 Ashleigh Knolls, Phase 1