

9/30/96  
ASAP  
11/29/96 - House Connection - PH

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57255

A \_\_\_\_\_

DISTRICT 5th

DATE 9/4/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~313-2640~~ 313-2640

TOKED #  
05-420563

INDEXED

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

VanSant Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 682-6727

SUBDIVISION Ashleigh Knolls LOT 109 ROAD 7121 Chardon Court

PROPERTY OWNER Winchester Homes, Inc.

ADDRESS \_\_\_\_\_

Septic Tank/Pump Chamber Capacity 1500 Gallons

Number of Bedrooms 4

BLDG. PERMIT SIGNED  
AND RETURNED 8/30/96  
Serial # BM101887  
SFD-4Bm

- House is served by a shared community septic system. As part of the general permit for the community system, items previously installed or under construction include individual septic tank, connection from tank to common effluent line, community system headworks, and shared disposal fields.
- This portion of the septic installation permit is strictly limited to authorization of the individual pump in the pump pit with associated piping and electrical controls, and installation of the individual house sewer line. Location as per the signed building permit site plan, copy attached.
- Contact Health Department for inspection before covering the installation.
- For the pump test 48 hour advance notice of inspection is required. Where adequate notice has been provided, installation may proceed to completion one-half hour after the scheduled inspection time.

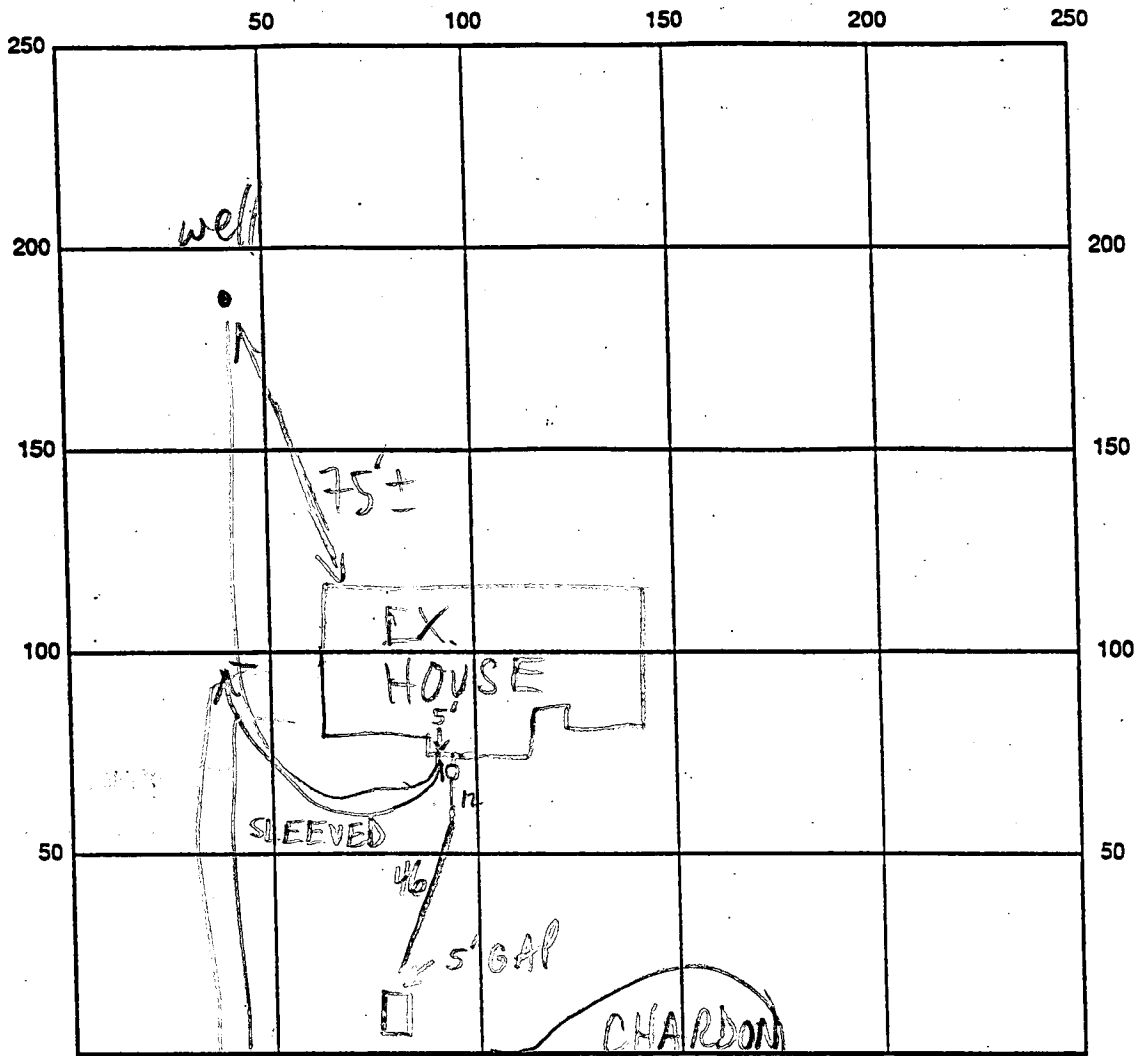
PH 9/3/96

BLDG. PERMIT SIGNED  
AND RETURNED 8/30/96  
Serial # BM101887  
SFD-4Bm

9/3/96

*[Handwritten signature]*

57255



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CT CLEANOUTS 2 MH ON S.T.

REMARKS: 9/30/96 SEWER LINE OK TO COVER FROM HOUSE TO 10" PRIOR TO S.T. MR

Find House Connection already covered - Contact Sid DPW ("the other inspector?") gave permission to cover 11/27/96

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

APPLICATION

HOWARD COUNTY

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER  
B00101887

G-3338

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

7121 Chardon Ct 25317  
Clarksville, Md. 21029

GRADING/SEDIMENT CONTROL YES  NO  SDP #

DESCRIPTION OF WORK AUTHORIZED

House Type is Oxford  
2 story finished bsmt 3FB  
1 HB 9R 4 BR FPA Garage

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
109	174	2	2	7		

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
Ashloch Knolls	RR	41	5	6051.02

OWNER NAME AND ADDRESS

Winchester Homes Inc. (301)  
6305 Tully Ln. Suite 800  
Greenbelt, MD 20770  
474-4411

OCCUPANT'S NAME AND ADDRESS

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

W. M. Meek Group  
3700 E. D. Dr. Suite 233  
Ellicott City, Md. 21043  
474-4411

CONTRACTOR'S NAME AND ADDRESS

Winchester Homes Inc.  
Same as Above  
4716

EXISTING USE

Vacant

PROPOSED USE

Res Single Family

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
160,000	1P-14160	

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
	60	40	10
	60	30	10
	60	30	10

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS	1987	19870	Asp Gable
ROOMS	1293	12930	
BATHS			
FIREPLACES	1092	10920	

FOOTINGS	FOUNDATION	S. WALLS
16 x 6	8" concrete	concrete

UTILITIES					
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT	AC
		X	X	GAS	X

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

SIGNATURE  
DATE 8-19-96

### FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE \_\_\_\_\_

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE) \_\_\_\_\_

TO SIDE BUILDING LINE DISTANCE IN FEET, REAR YD. REQUIRING SET \_\_\_\_\_

BACK (CORNER LOT ONLY) \_\_\_\_\_ SDP # \_\_\_\_\_

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

**CAUTION**  
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.  
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING	X	
SHA	X	
SEDIMENT/GRADING	X	
BUILDING OFFICIAL	X	
WATER & SEWER		
HEALTH DEPT.	X 8/30/96	A M. Miller/DKS
FIRE PROTECTION		
STORM WATER MGM	X	

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

LP-69-591 CK 3988  
Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning  
Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.

9/30/96  
ASAP

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 \_\_\_\_\_

Name of Installer VAN SANT Pllbg + Hlg

Telephone 829-0444

License Number 1467  
Certified Well Pump Installer \_\_\_\_\_

Well Driller \_\_\_\_\_ Registered Plumber

Name of Property Owner Winchester Homes

Telephone 670-1010

Subdivision 5th Lehigh Knolls Lot # 109  
Site Address 7121 Chardon Ct. Clarksville, MD 21039

Well Tag # \_\_\_\_\_

- Pump
- Type
    - Deep well jet \_\_\_\_\_
    - Shallow well jet \_\_\_\_\_
    - Submersible
  - Make Gardner
  - Model # \_\_\_\_\_
  - Capacity \_\_\_\_\_ 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 3/4
  - RPM \_\_\_\_\_
  - Voltage \_\_\_\_\_
    - 110 \_\_\_\_\_
    - 220

- Pitless Adapter
- Make Cumabell
  - Model # B10X
  - Depth 48"

- Tank
- Capacity V-100
  - Pressure relief valve?

- Piping
- Type P.S.
  - Size 1"
  - NSF and/or BOCA Code approved
  - Depth of supply line 48"

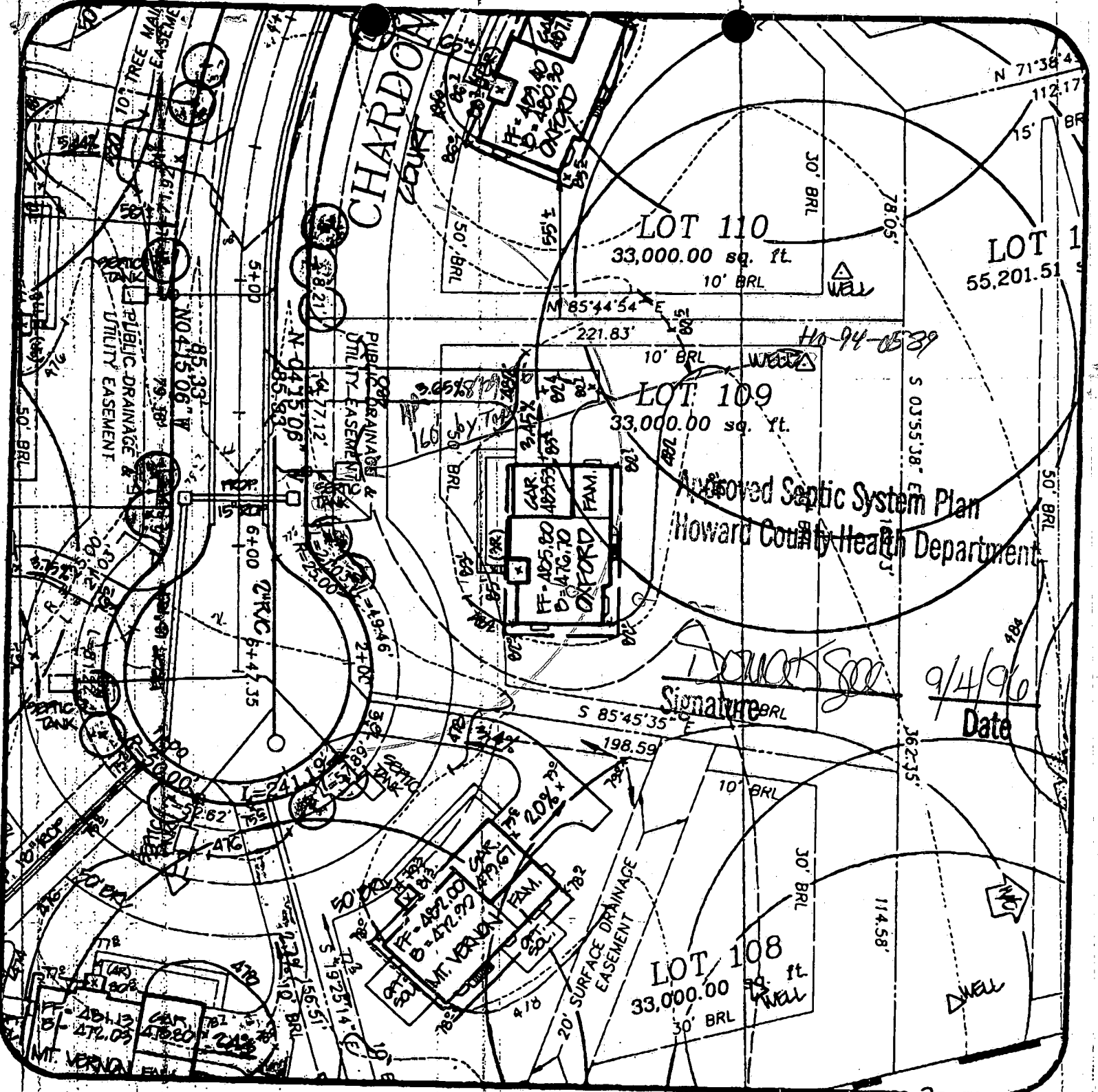
- Well data
- Depth \_\_\_\_\_ ft.
  - Yield \_\_\_\_\_ GPM
  - Static water level \_\_\_\_\_ ft.
  - Will water supply be disinfected by installer?

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 Van Sant  
Date: 8.27.96

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*  
 Signature  
 9/4/96  
 Date

SHEET 1 OF 2

Ashleigh Knolls  
 Lot 109

DATE: 8/16/96	PROJECT NO.: 94027.22
DRAWN BY: TJP	SCALE: 1" = 50'

R.M. MOCHI GROUP, P.C.  
 CIVIL ENGINEERS  
 AND SURVEYORS  
 PLANNERS  
 ENVIRONMENTAL

3300 N. Ridge Road, Suite 235 (410) 461-0079  
 Ellicott City, MD 21043-3305 Fax: (410) 750-6340

	FF ELEV.	INV. OUT OF HOUSE	EXIST. GROUND AT SEPTIC TANK	PROP. GROUND AT SEPTIC TANK	INV. INTO SEPTIC TANK
LOT 84					
LOT 85					
LOT 86					
LOT 87					
LOT 88					
LOT 89					
LOT 90					
LOT 91					
LOT 92					
LOT 93					
LOT 94					
LOT 95					
LOT 98					
LOT 97					
LOT 98					
LOT 99	500.20	474.20	472.24	474.40	470.00
LOT 100					
LOT 101					
LOT 102					
LOT 103					
LOT 104	484.60	470.60	471.21	471.70	476.00
LOT 105	480.50	474.50	470.41	472.00	471.90
LOT 106					
LOT 107					
LOT 108					
LOT 109	485.00	472.00	476.07	472.10	475.70
LOT 110	482.40	483.40	482.67	482.60	480.00
LOT 111					
LOT 112					
LOT 126					
LOT 127	501.00	475.00	472.01	474.10	470.00
LOT 128					

SHEET 2 OF 2

Ashleigh Knolls  
Lot 109

DATE: 8/16/96

PROJECT NO.: 99027.22

DRAWN BY: TJP

SCALE: 1" = 50'

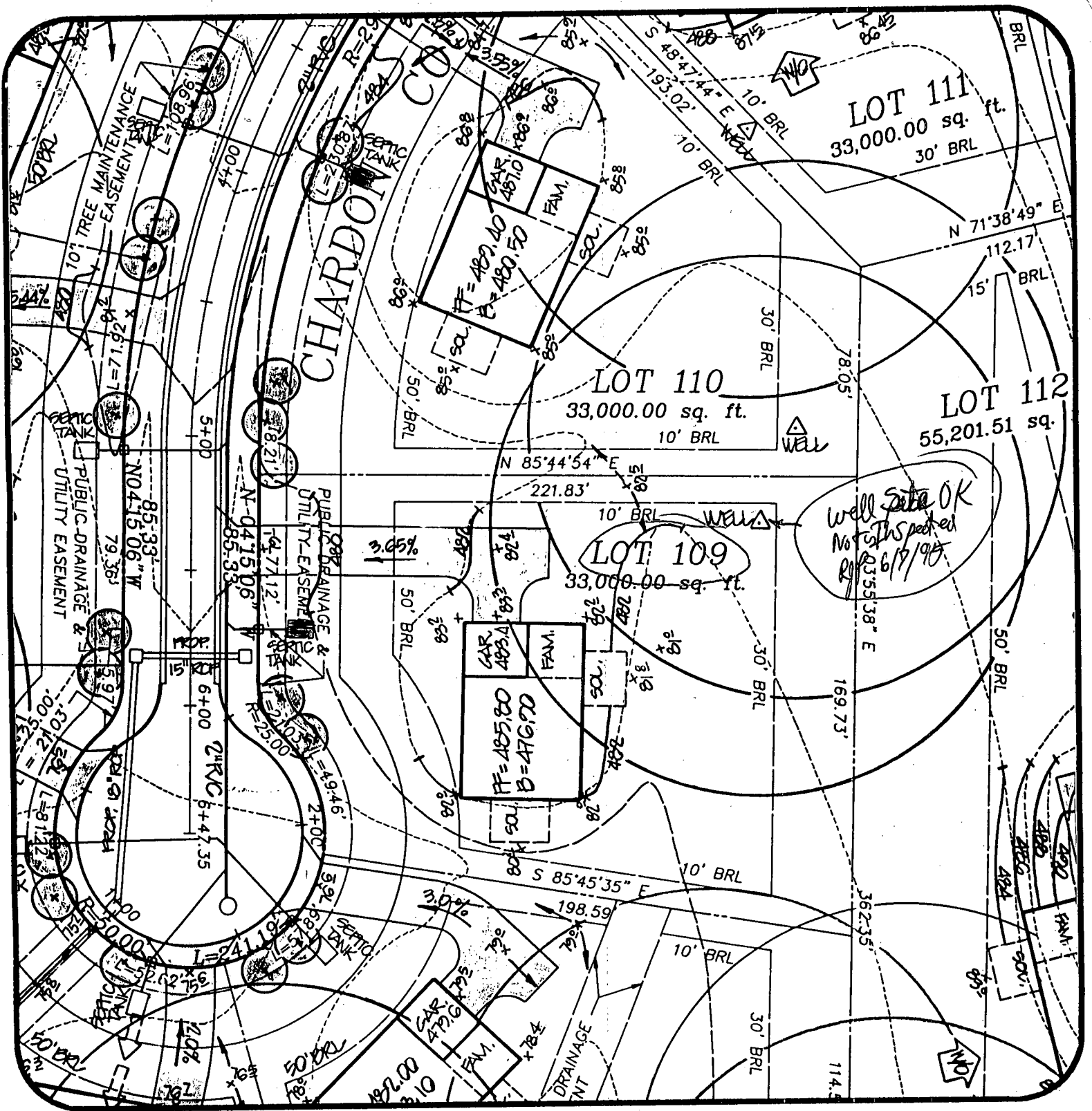
R.M. MOCHI GROUP, P.C.

CIVIL ENGINEERS  
AND SURVEYORS

PLANNERS  
ENVIRONMENTAL

3300 N. Ridge Road, Suite 235  
Ellicott City, MD 21043-3305

(410) 461-0079  
Fax: (410) 750-6340



Ashleigh Knolls  
Lot 109

DATE: 5/2/95	PROJECT NO.: 89027.01
DRAWN BY: TJP	SCALE: 1" = 50'

R.M. MOCHI GROUP, P.C.

CIVIL ENGINEERS  
LAND SURVEYORS  
PLANNERS  
ENVIRONMENTAL

3300 N. Ridge Road, Suite 235 (410) 461-0079  
Ellicott City, MD 21043-3305 Fax: (410) 750-6340



EMERGENCY/TEMP NO. IF ANY

**B 1** 6410 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type STATE PERMIT NUMBER 40-94-0539  
70 fill in this form completely 79

**Date Received (APA)** 05/17/95 **OWNER INFORMATION**  
Winchester Homes  
15 Last Name Owner First Name 34  
6305 Ivy Lane  
38 Street or RFD 55  
Greenbelt MD 0770  
57 Town 70 State 72 Zip 76

**B 3** LOCATION OF WELL  
No. Md  
8 COUNTY 21  
Nashleigh Knolls  
23 SUBDIVISION 42  
 SECTION     LOT 109  
44 46 48 50  
Highland  
52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 1 M  
73 76 77 78

**DRILLER INFORMATION** CIRCLE: MSD/MGD/MWD  
George F. Easterday 40  
77 License No. 80  
 Driller's Name L. Franklin Easterday, Inc.  
 Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771  
 Address George F. Easterday 5-17-95  
 Signature Date

**B 4** DIRECTION OF WELL FROM TOWN (CIRCLE BOX) CHARDON CT NEAR WHAT ROAD  
11 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST  
34 37  
 DISTANCE FROM ROAD 100  
 ENTER FT OR MI FT  
38 39  
 TAX MAP:     BLK:     PARCEL:    

**B 2** WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5  
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)  
 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)

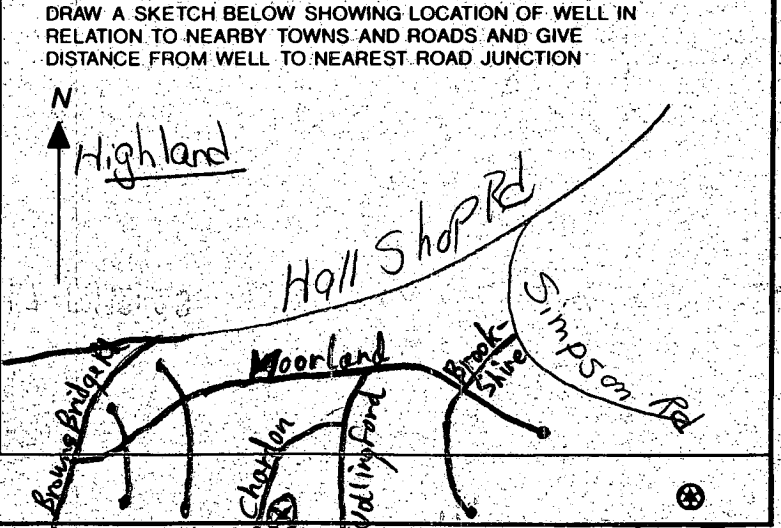
NOT TO BE FILLED IN BY DRILLER. HEALTH DEPARTMENT APPROVAL  
Howard 13-  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE     INSERT S      
 DATE ISSUED 060796 6/7/96  
43 48 CO SIGNATURE EXP. DATE 41  
 NORTH GRID 482000 EAST GRID 0818000  
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET  
24 28  
 APPROXIMATE DIAMETER OF WELL 6 INCH  
NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. Well  
 2.      
 3.      
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E 818  
 N 4827  
000 000  
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

**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 DEEPEM 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)**  
 APPROX. PERMIT NUMBER     G A P      
54 63  
 FORCE RP WRITE INITIALS IN BOX PERMIT No. 40-94-0539  
67 68 70 71 72 73 74 75 76 77 78 79

**SPECIAL CONDITIONS**  
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

C1 2948

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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER 13-

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

080796

300 (TO NEAREST FOOT)

H0-94-0539

OWNER Winchester Homes

STREET OR RFD Chardon Court

TOWN Highland

SUBDIVISION Ashleigh Knolls

SECTION

LOT 109

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 Topsoil, red clay, Sand mixed, Sand Stone, Silt+clay, Mica, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (ST, CO, PL, OT), Nominal diameter, Total depth

OTHER CASING (if used)

Table for other casing with columns for diameter and depth

SCREEN RECORD

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

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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...

TYPE: MWD/MSD/MGD

DRILLERS LIC. NO. 40

DRILLERS SIGNATURE (Must match signature on application)

LIC. NO. 501

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

DEPTH (nearest ft.) grid with handwritten values 4072 and 300

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, W, Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (110), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED (S)

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES/NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT

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). Includes handwritten notes and a diagram.





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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

December 20, 1996

Winchester Homes  
6305 Ivy Lane, Suite 800  
Greenbelt, Maryland 20770

RE: Ashleigh Knolls, Lot #109  
7121 Chardon Court  
Well Permit #HO-94-0539

Dear Sirs:

This is to advise you that the septic system for the above referenced property received final approval on December 12, 1996.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

### INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-0539. No guarantee can be given for health protection beyond this date of issue. Based upon satisfactory investigation and evaluation by the Howard County Health Department, the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.09.

This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. The well owner accepts his responsibilities under COMAR 26.04.04.10.

Date of Water Sample: December 18, 1996  
Date of Well Completion: August 7, 1996

Approving Authority

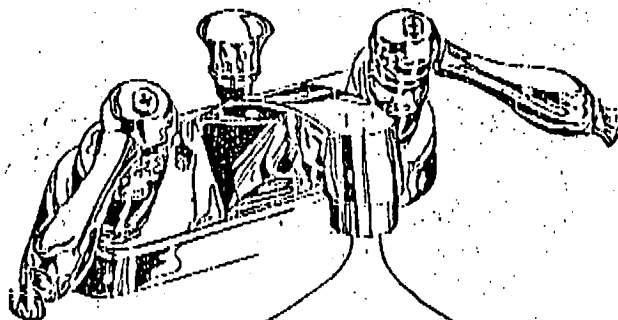
Donna K. Soe, R.S.

Water and Sewerage Program

DKS

cc: Building Inspector's office  
file

HOWARD COUNTY  
BUREAU OF UTILITIES  
8250 OLD MONTGOMERY ROAD  
COLUMBIA, MD 21045  
(410) 313-4900



**FAX  
COVER  
SHEET**

FAX # (410) 313-4919

Number of Pages: 1  
(Including this sheet)

DATE: 12/16/96

TO: Craig Williams

FAX #: 2648

FROM: Jim Miller

COMMENTS: Pump test for Lot 104 712 Chardon Ct  
+ Lot 109 7121 Chardon Ct are OK

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_