

3/3/97 (Very busy yesterday)
a.m.c.o. (expect delays in getting)
They'll call when job is
actually ready to inspect

PERMIT

SEWAGE DISPOSAL SYSTEM
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57569

A _____

DISTRICT _____

DATE 11/22/96

DATE SYSTEM APPROVED 4/10/97

INSPECTOR RJP SRU

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

TOD ID#
05-420571

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 3 N. Main Street, Mt. Airy, Maryland 21771 PHONE 682-6726

SUBDIVISION Ashleigh Knolls LOT 110 ROAD 7111 Chardon Court

PROPERTY OWNER Winchester Homes, Inc.

ADDRESS _____

Septic Tank/Pump Chamber Capacity 1500 Gallons
Number of Bedrooms 4

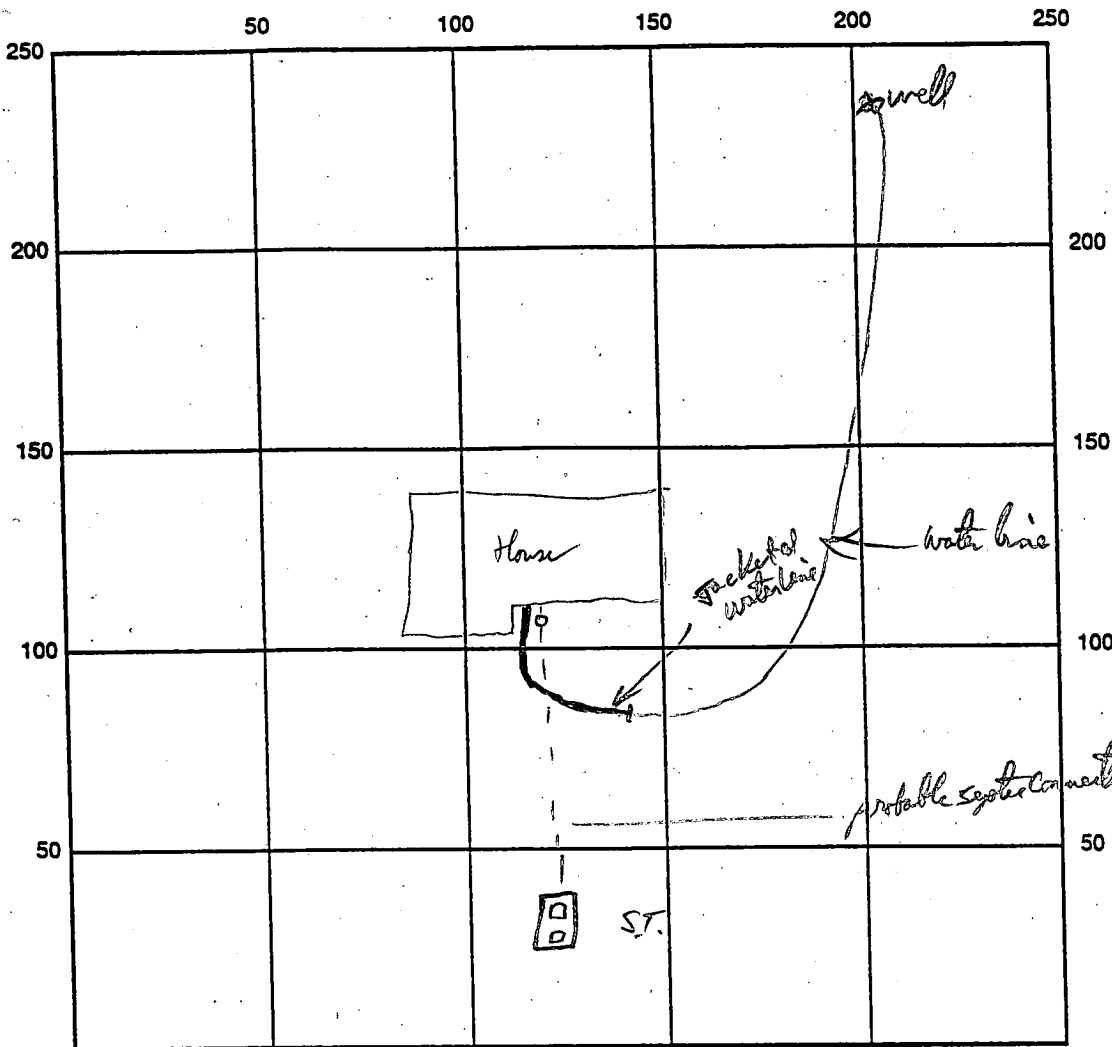
- House is served by a shared community septic system. As part of the general permit for the community system, items previously installed or under construction include individual septic tank, connection from tank to common effluent line, community system headworks, and shared disposal fields.
- This 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.

BLDG. PERMIT SIGNED

AND RETURNED 12/5/96
Serial # B00101406

Plans Approved By: _____

Date: _____



Chardon Ct INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

REMARKS: 3/3/97 WPI - water line checked OK Near House, Water Trunk Flooded (Rain)
unable to inspect below septic connection. House connection not ready yet 3/5/97 RPP

1 Missed Inspection - C.O. OK to cover. RPP per C.O. Needs Pump Test

4/3/97 Pump Test, PRESENTS VAN SANT, MIKE W/ WINCHESTER HOMES + BARRY
JIMMIER W/ PUDC WORKS, PUMP NOT SITTING LEVEL, OR ON BOTTOM OF
TANK, TEST DELAYED. RPP

Pump Test OK - 4/10/97 RPP

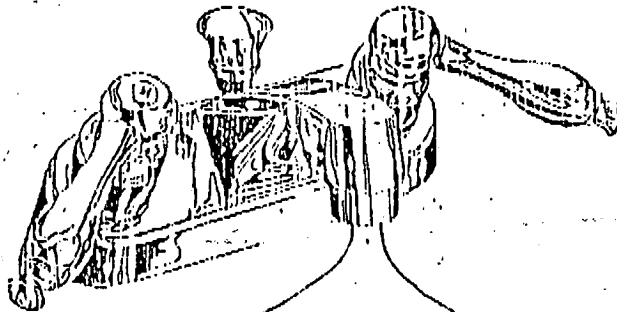
DATE SYSTEM APPROVED _____

4/10/97

INSPECTOR _____

RPP

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: 3/31/97

TO: Craig Williams

FAX #: 2648

FROM: Jim Miller

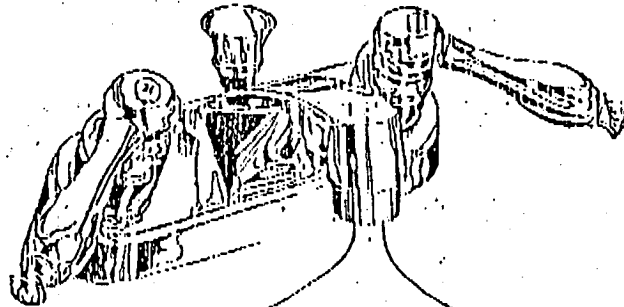
COMMENTS:

Pumptest for Lots 106 and 110

7120 and 7111 Chardon
Ashleigh Knolls will be Thursday April 3, 1997

at 1:00 pm

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: 4/10/97
 TO: Craig Williams
 FAX #: 2648
 FROM: Jim Miller

COMMENTS:
Pump test for lot 106 7120 Chardon Ct
lot 110 7111 Chardon Ct
Are OK for d+0

3/31/97
a.m. - WPI

315-0600

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-N Ellicott Mills Drive
Ellicott City, MD 21043
461-8833

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement Receipt \$ _____ Date _____

Name of Installer Van Sant Pibg + Hlg Telephone 829-0444

License Number 1467 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Wanchester Homes Telephone 670-1016
Subdivision Fishers Knolls Lot # 110 Well Tag # HO-94-0540
Site Address 711 Madison Ct. Clarksville

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make Grundfos
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 _____
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make Camco
2. Model # 510V
3. Depth 15"

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

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

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

3/3/97 - water line flooded due to pin Ms Ings Poulley
AP - (hasse connection part of water line was adequately sealed)

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: [Signature]
Date: 2/28/97

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

APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

B00101406

G-3338

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

7111 Chardon Court
Clarksville, Md. 21029 21576

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

House Type is: Oxford
2 story Finished basmt 3 FB
1 MB, 9 x 4 BK Fl - Garage

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
110	174	2	2	7		
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
Ashleigh Knolls		RR	41	5	6051.02	

OWNER NAME AND ADDRESS PHONE NO.

Winchester Homes Inc (301)
6305 Dunbar Blvd
Greenbelt Md 20770 474-4411

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
	60'	40'	10'
	60'	38'	10'
	60'	38'	10'

OCCUPANT'S NAME AND ADDRESS PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

R.M. Moch. Group (410)
330 N. Ridge Rd. Suite 233 (301) 461-0079
Ellicott City Md. 20770 474-4411

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS	1987	19970	Asph - Gull.
ROOMS	1353	13930	
BATHS			
FIREPLACES	1492	14920	

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

Winchester Homes Inc
Same as Above

FOOTINGS	FOUNDATION	S. WALLS
16 x 4	8" CONC	WA. 1/2"

EXISTING USE	PROPOSED USE
Vacant	Res. Single Family

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

I have carefully examined and read this application and know the same is true and correct, and that is 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.

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
\$160,000	158-14160	

SIGNATURE
TITLE DATE

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.

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	12/5/96	[Signature]
FIRE PROTECTION		
STORM WATER MGM		

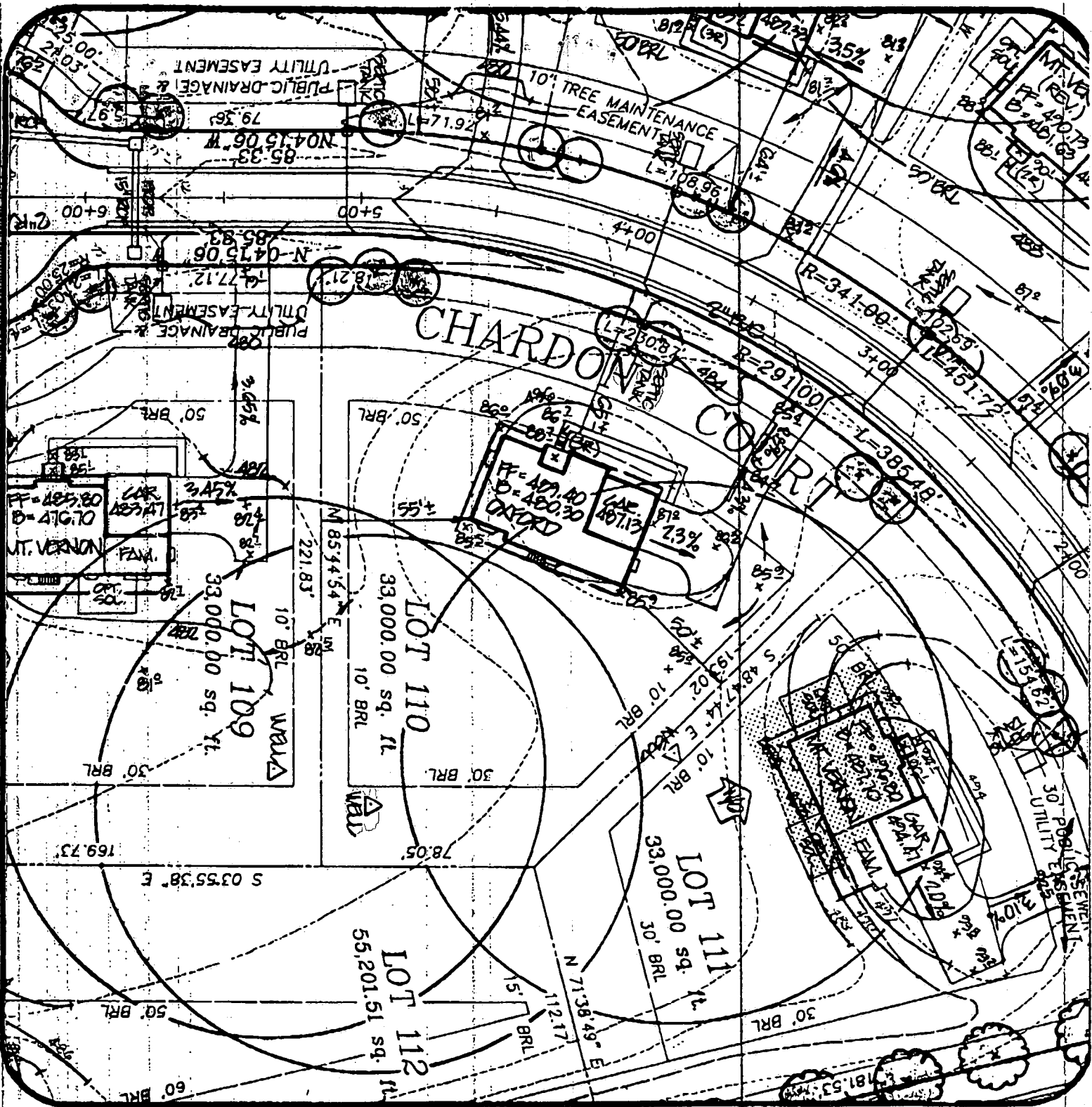
IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED

LP-89-591

8938

APPROVED _____ DATE _____

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



Sheet 1 of 2

7111 Chardon Court

Ashleigh Knolls
Lot **110**

DATE: **7/26/96**

PROJECT NO.: **94027.22**

DRAWN BY: **TJP**

SCALE: **1" = 50'**

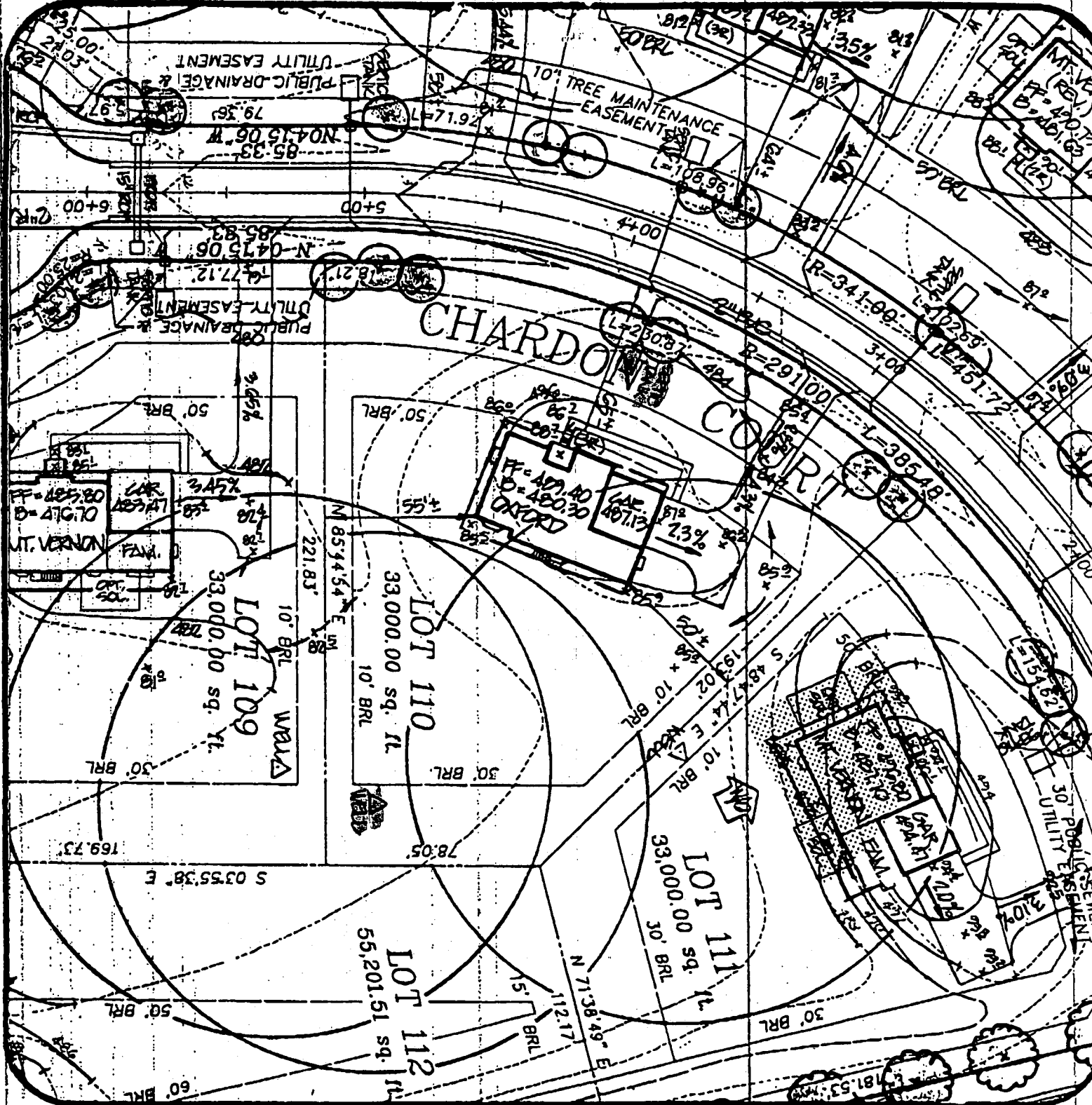
R.M. MOCHI GROUP, P.C.

CIVIL ENGINEERS
LAND SURVEYORS

PLANNERS
ENVIRONMENTAL

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

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



Sheet 1 of 2

7111 Chardon Court

Ashleigh Knolls
Lot 110

R.M. MOCHI GROUP, P.C.

CIVIL ENGINEERS
LAND SURVEYORS

PLANNERS
ARCHITECTS

DATE: 7/26/96

PROJECT NO.: 94027.22

DRAWN BY: TJP

SCALE: 1" = 50'

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

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

C1-2947

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 RECEIVED

DATE WELL COMPLETED 14 05 90

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

080796

400 (TO NEAREST FOOT)

H0-94-0540

OWNER Wincheater Homes last name Chardon Court first name TOWN Highland SUBDIVISION Ashleigh Knolls SECTION LOT 110

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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include: TOP Soil, Shaley Clay, Sand Silt, Clay, Mica, Flint, Mica.

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED yes [Y] no [X]

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

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)

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL (Circle one) CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 46 NO. OF POUNDS 230 GALLONS OF WATER 230 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

MAIN CASING TYPE [ST] [CO] [PL] [OT] Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot) [57] [6] [08]

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

SCREEN RECORD

screen type or open hole: [ST] [BR] [HO] [PL] [OT] STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.)

Table with columns: E, A, C, H, S, C, R, E, E, N. Rows: 1, 2, 3. Values: H086, 400

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

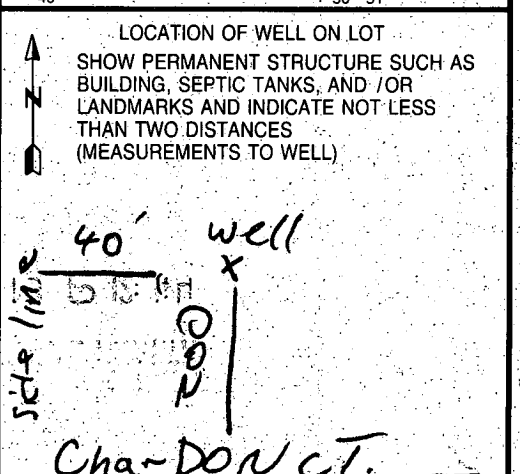
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 3.0 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 7 ft. WHEN PUMPING 115 ft. TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES [NO] (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. 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)



8.12-96 10:00 am

Page _____ of _____
Date _____

Review OK 9/17/90 JKS

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-0540
Location of property (road) Chardon Court
Subdivision Ashleigh Knolls Lot 110 Block _____ Plat _____ Sec. _____
Well Driller G. Easterday Owner Winchester Homes

Depth of well 400 26 PM
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 7'

I. High rate pumping -- reservoir drawdown

Time pump started 8:45 Pumping rate 12 G.P.M.
Total time 30 min to reach pumping water level 114 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 time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:15	114	20 sec	Pump 370'	3
9:30	114	20	A.L.	3
9:45	114	20		3
10:00	114	20		3
10:15	114	20		3
10:30	114	20		3
10:45	114	20		3
11:00	114	20		3
11:15	114	20		3
11:30	115	20		3
11:45	115	20		3
12:00	115	20		3
12:15	115	20		3
12:30	115	20		3
12:45	115	20		3
1:00	115	20		3
1:15	115	20		3
1:30	115	20		3
1:45	115	20		3
2:00	115	20		3
2:15	115	20		3
2:30	115	20		3
2:45	115	20		3
3:00	115	20		3

HD-224

115 20

3:15

