

8/24/94
Part 101 C-2
~ 2 PM
8/26/94
2 PM
10-13-94
C-2 10:30

8/26/94 Needs pump tested. DWS
05-416094

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50127B

A 41378

DISTRICT 5th

DATE 7/5/94

DATE SYSTEM APPROVED 10-14-94

INSPECTOR AWM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

Wesmar Corporation IS PERMITTED TO INSTALL X ALTER

ADDRESS 13990 Triadelphia Mill Road, Dayton, Maryland 21036 PHONE 410-531-2166

SUBDIVISION Ashleigh Knolls LOT 11 ROAD 7129 Chilton Court

PROPERTY OWNER Columbia Builders, Inc. ^{Al Fols} ANSARI

ADDRESS P. O. Box 999
Columbia, Maryland 21044

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

PUMP SYSTEM

- Dual effluent pumps, controls and alarms are recommended.
- A 1000 gallon capacity pump pit will be requ'd if only a single pump is used.
- Contractor to supply pump detail prior to issuance of septic permit.

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 3.5 feet below original grade. Effective area begins at 2 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place distribution box at highest point of revised sewage disposal easement and 100 feet from well. This location will be approximately 110 feet from the left lot line and 15 feet from the rear lot line. Trenches to follow contour within the boundaries of the revised easement.

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

PLANS APPROVED BY C. Williams **BLDG. PERMIT SIGNED** DATE 07/14/94

COVER NO WORK UNTIL INSPECTED AND APPROVED **AND RETURNED 7-17-96**
Serial # B00101184 Addition - Deck

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 **BLDG. PERMIT SIGNED**

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

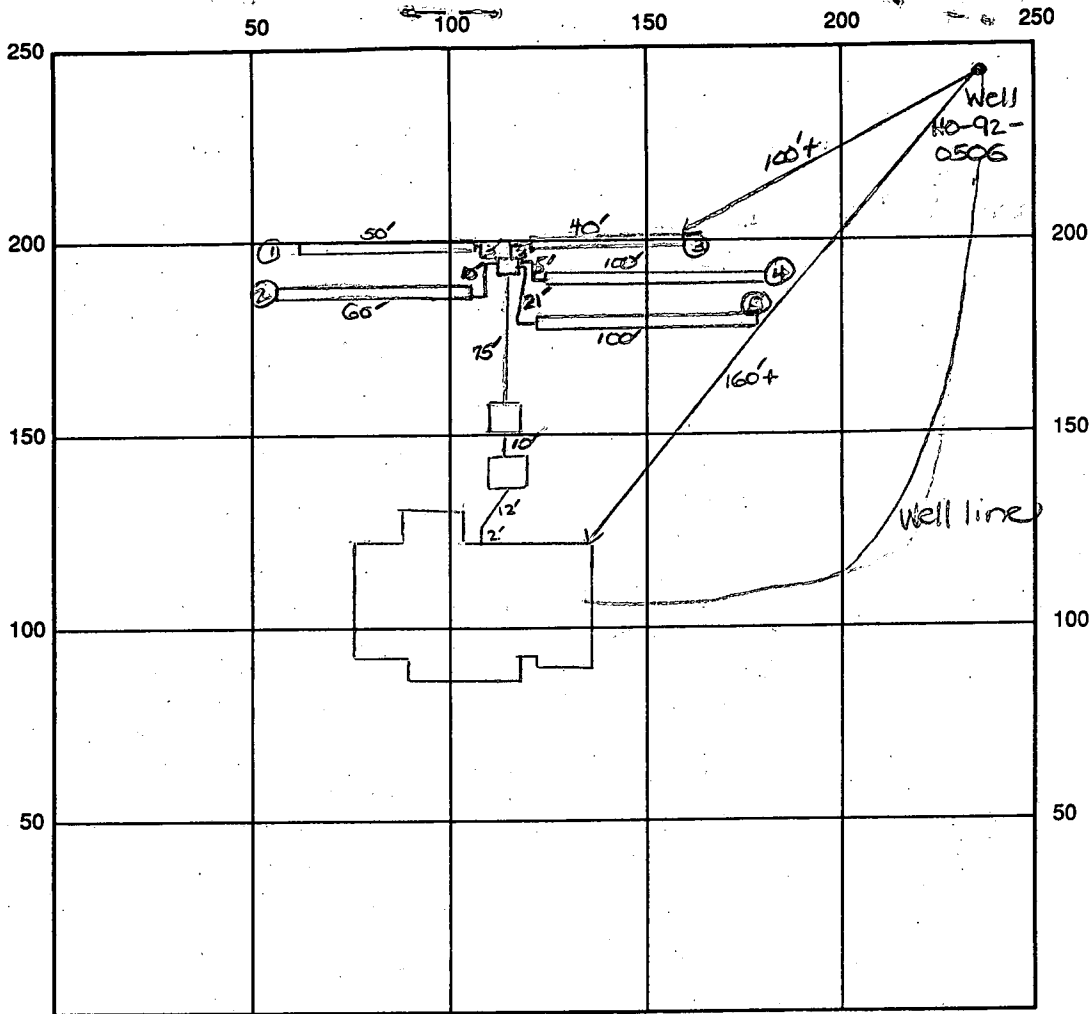
Addition - Garage
AND RETURNED 7-3-96
B00100968

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**

A
41378



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Chilton Court

SEPTIC TANK LEVEL OK - 1500 gal & 1000 gal CLEANOUTS one on s.t., manhole on pump pit

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 3.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH ①50' ②40' ③60' ④100' ⑤100' → 350' total

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 1050 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 8/24/94 OK to continue work. DKS
8/25/94 OK to cover all septic work. Need to do pump test. DKS
9-14-94 Pump test OK, Alarms work. Hum

DATE SYSTEM APPROVED 10.14.94

INSPECTOR Army M. Miller

APPLICATION

PERCOLATION TESTING

A 41378

P _____

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

DISTRICT 5th

DATE 2/27/88

?ws
WS 1989

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, Greenbelt, MD 20770 PHONE 301-220-1117

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Ashleigh Green Section II LOT NO. (12-93)
11 (4-91)
-101

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

TAX MAP 41 PARCEL # 174

SIZE OF LOT 3.0 AC. TYPE BLDG SF
(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. Hamilton
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-29-88 Holes observed but not perched. JEN 6-8-88
water at moderate depths. Hold for wet season testing JEN

HD-216

THIS IS NOT A PERMIT

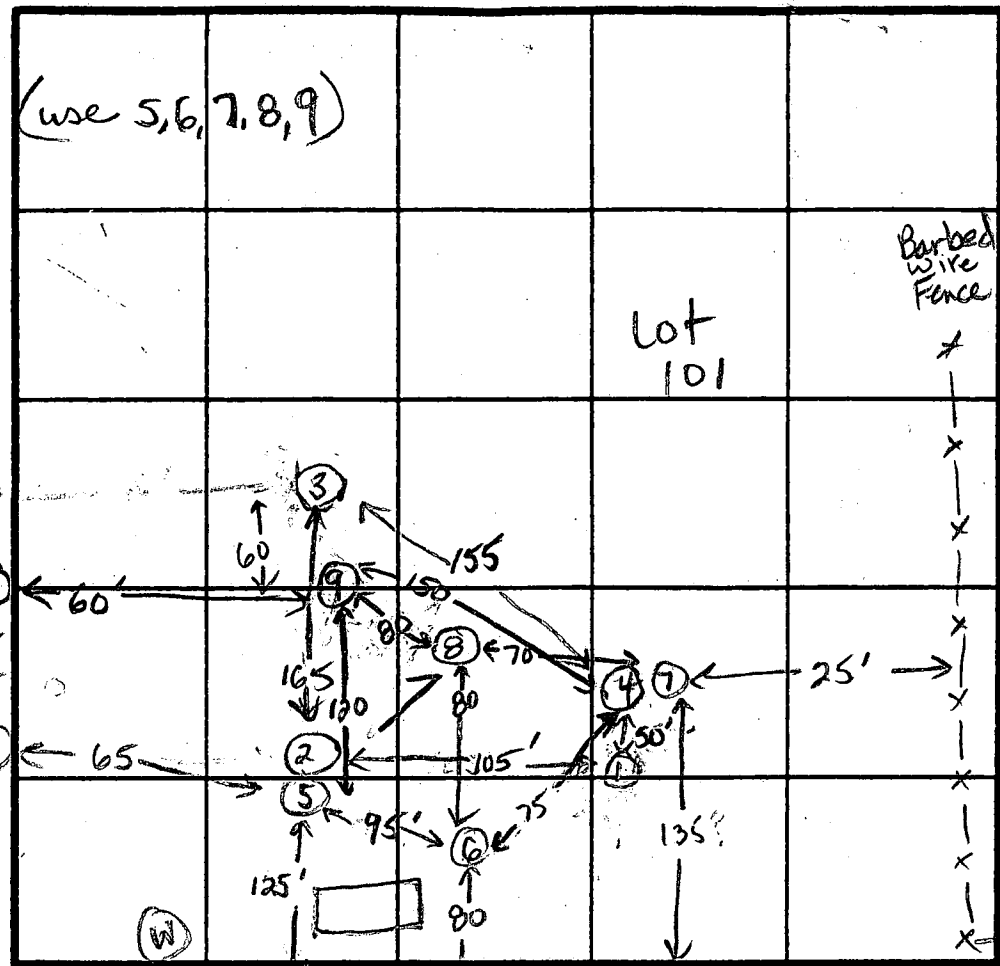
High 5-2
6
4-7 A41378
Low 3

4-29-88 SOIL PROFILE

0-5.0 Rd-br si cl 1m
12.0-12.5 Br mica sa si 1m
2-30% saproducte
12.5 Bottom water at 12.0 ft

0-4 Br si cl 1m
4-12 Rd sa si 1m
2-30% saproducte
12.0 Bottom water at 10.0 ft

0-5.5 yellow-br si cl 1m
5.5-13.5 Red mica sa si 1m
2-30% saproducte
13.5 Bottom Dry



0-4.0 Rd-br si cl 1m
4-13.5 Rd-yellow mica sa si 1m
2-10% little mottled
2-5%
13.5 Bottom

0-5.0 Rd-br si cl 1m
5-13.5 Rd-br sa si 1m
13.5 Bottom water at 12.5 ft

0-4.0 Rd-br si cl 1m
4-13.0 Rd-mica sa si 1m
2-30% saproducte
13.0 Bottom water at 11.5 ft

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-8-88	5	12.5 V	(see profile)				OK
	6	3.5 S	11:24	11:26	11:26	11:30	4 min
		6.5 M	11:24	11:26	11:26	11:32	6 min
		13.5 D	Bottom				Hold for wet season
	7	5.0 S	11:34	11:38	11:38	1:42	4 min
		14.0 D	Bottom (water at 12.5 ft)				Hold for wseason Marginal
	8	13.5 V	(see profile - water at 12.5 ft)				Hold for wseason
	9	3.5 S	11:36	11:39	11:39	11:48	9 min
		13.0 D	Bottom (water at 11.5 ft)				Hold for wseason ok

Holes 2-4 excavated in wet season but never tested.
REMARKS All holes but 5, 2 & 6 show water. Hold for wet season

TYPE OF SOIL 0-5 Rd br si cl 1m, 5-13 Rd mica mottled sa si 1m, < 30% saproducte
TESTED BY VE Nadeau ALSO PRESENT Rocky

APPLICATION

PERCOLATION TESTING

A 41378

P _____

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

DISTRICT 5 th

DATE 2/21/91

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 Berwin Joint Venture c/o Winchester Homes Potomac Division

ADDRESS 818 West Diamond Avenue, Suite 300 PHONE (301) 670-1010
Gaithersburg, Maryland 20878

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Ashleigh Greene Section II LOT NO. 101 (A 41378)

ROAD AND DESCRIPTION Intersections of Brown Bridge Road/Hall Shop Road,
Hall Shop Road/Simpson Road

TAX MAP 41 PARCEL # 174

SIZE OF LOT 3.0 acres TYPE BLDG. Single Family
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-19-91 Pending perc hole location and plat approval,
Shallow system only - JEN.

HD-216

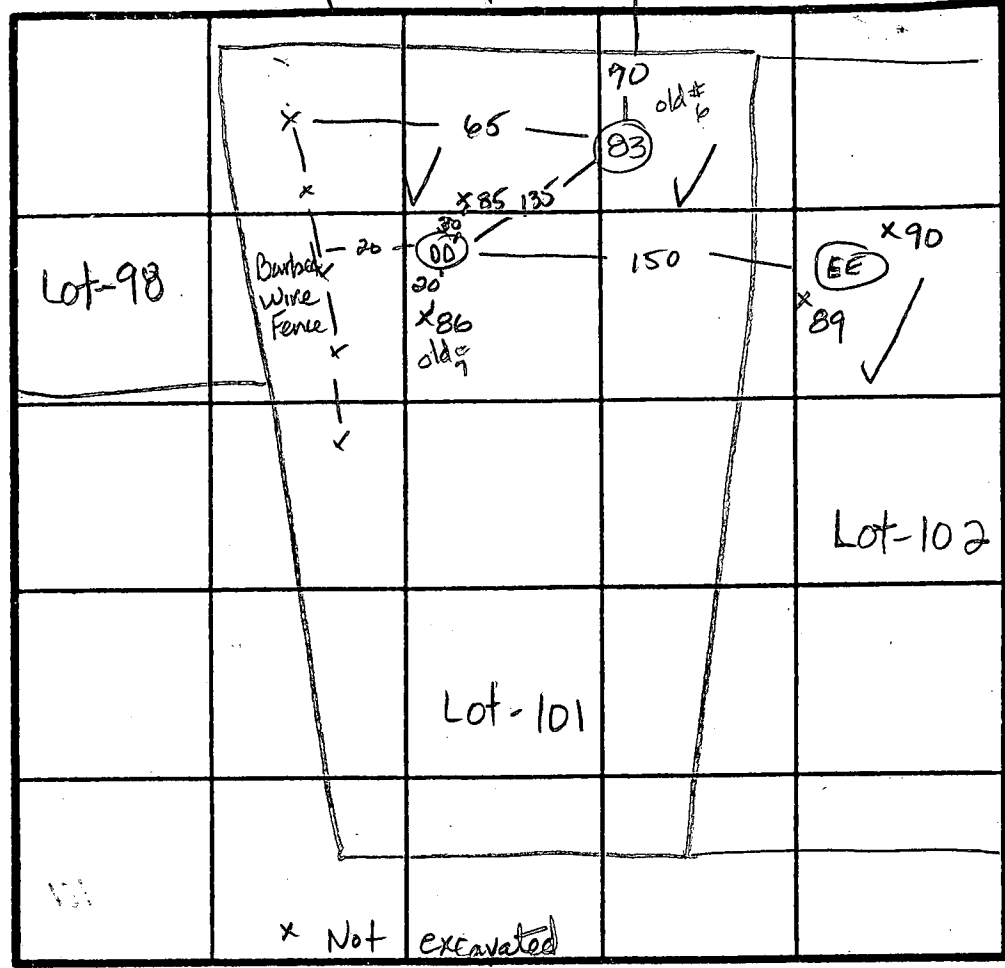
THIS IS NOT A PERMIT

— — Simpson Road, — — — CU

A 41378

(83)
SOIL-PROFILE

0-1.0 Dk-br si
cl
1.0-4.0 Red sil
4.0-12.5 Red-yellow mica sil
< 50% saprolite yellow lenses of sil
12.5 Bottom



$\bar{x} = 9 \text{ min}$
Inlet = 2.0 ft
Bottom = 3.5 ft
210 sq ft/bdrm

(DD)

0-4.0 Dk-br si
cl
4.0-5.5 Red sil
5.5-14.0 Red mica sil, < 60% saprolite
Water at 10.5 ft
14.0 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-19-91	83	4.5 S	10:47	10:49	10:49	11:03 ±	< 4 min
	Retest same hole	4.5 S	11:26:06	11:30:20	11:30:20	11:36:02	6 min
		12.5 D	Bottom	(see profile)			ok
	DD	6.0 S	10:54	11:09	11:09	11:37	28 min
		14.0 D	Water	at 10.5 ft			ok

Marginal

REMARKS Shallow system, only.

TYPE OF SOIL _____

TESTED BY Jane E. Nadeau ALSO PRESENT Olen K Jr
Ralph Bice

B 1 09094

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HD-92-0506 fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

Date Received (APA)

011793

OWNER INFORMATION

WINCHESTER HOMES

6205 IVY LANE

GREENBELT MD 20770

B 3

LOCATION OF WELL

HOWARD 8 COUNTY

ASHLEIGH KNOLLS 23 SUBDIVISION

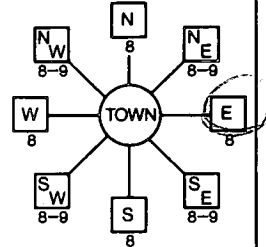
SECTION LOT 11

HIGHLAND 52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 9 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



CHILTON CT NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 200 FT

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)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A41378 COUNTY NO.

STATE SIGNATURE DATE ISSUED 121693

CO SIGNATURE EXP. DATE 12-16-94

NORTH GRID 495000 EAST GRID 0820000

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)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL

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

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

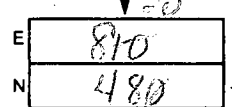
APPROP. PERMIT NUMBER GAP

FORCE IN INITIALS IN BOX PERMIT No. HD-92-0506

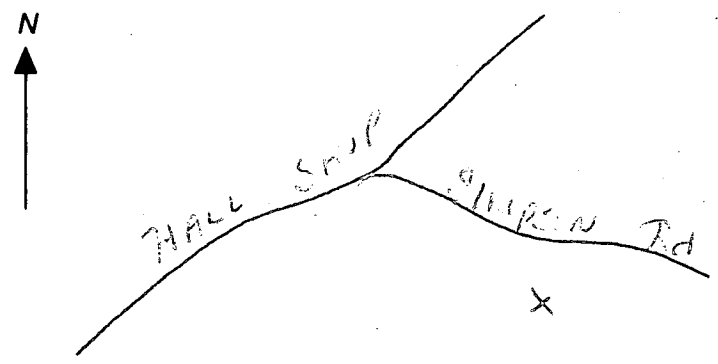
SPECIAL CONDITIONS

- SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1 well

WRITE THE BOX NUMBER FROM THE MAP HERE



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



HIGHLAND COUNTY

C1 **0511** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 4 5 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 41378**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
127243

Depth of Well
300
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-92-1506

OWNER **Winchester Homes**
 STREET OR RFD **Chilton Court** TOWN **Highland**
 SUBDIVISION **Acklough Knolls** SECTION **11** LOT **11**

WELL LOG
 Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
top soil	0	2	
shale	2	70	
gray limestone	70	92	-
tan marl	92	168	
gray limestone	168	172	
tan marl	172	300	-

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate box) **Y**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **85** NO. OF POUNDS **3800**
 GALLONS OF WATER **125**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **70** ft.

CASING RECORD
 casing types insert appropriate code below
ST CO PL OT
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **77**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST BR HO PL OT
 STEEL BRASS OPEN HOLE PLASTIC OTHER

C2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	40	75
2		
3		

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

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.

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)

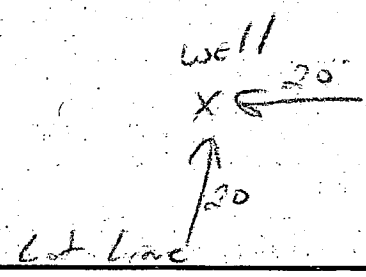
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **70**
 METHOD USED TO MEASURE PUMPING RATE **WELL**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **86**
 WHEN PUMPING **90**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
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: **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)
+ above } LAND SURFACE
- below } **2** (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)



9/13/94
AM

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 JMI Co. Telephone 442-5780

License Number 4524 Certified Well Pump Installer Well Driller _____ Registered Plumber 4524

Name of Property Owner Columbia Builders Telephone 730-3939

Subdivision Ashleigh Knolls Lot # 11 Well Tag # _____

Site Address 7129 Chilton Court

Pump

1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible

2. Make Jacuzzi

3. Model # _____

4. Capacity 10 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 3/4

2. RPM _____

3. Voltage _____
 a. 110 _____
 b. 220

Pitless Adapter

1. Make Harvard

2. Model # PT-100

3. Depth 4'

Tank

1. Capacity WX-250

2. Pressure relief valve?

9/15/94
WPI OK to cover
42" + below grade. DKS

Piping

1. Type Plastic

2. Size 1"

3. NSF and/or BOCA Code approved

4. Depth of supply line 42"

Well data

1. Depth 300 ft.

2. Yield 10 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: _____

Date: 9/14/94

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

9/13/94
A-25

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 JMI Co.

Telephone 442-5780

License Number 4524

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber 4524

Name of Property Owner Columbia Builders

Telephone 730-3939

Subdivision Ashleigh Kroils Lot # 11

Well Tag # _____

Site Address 7129 Chilton Court

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible

Motor

- 1. Horsepower 3/4
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220

Pitless Adapter

- 1. Make Harvard
- 2. Model # PT-100
- 3. Depth 4'

2. Make Jacuzzi

3. Model # _____

4. Capacity 10 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

- 1. Capacity WX-250
- 2. Pressure relief valve?

Piping

- 1. Type Plastic
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
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Well data

- 1. Depth 300 ft.
- 2. Yield 10 GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer?

9/15/94
WPI OK to cover
42" + below grade. DKS

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).

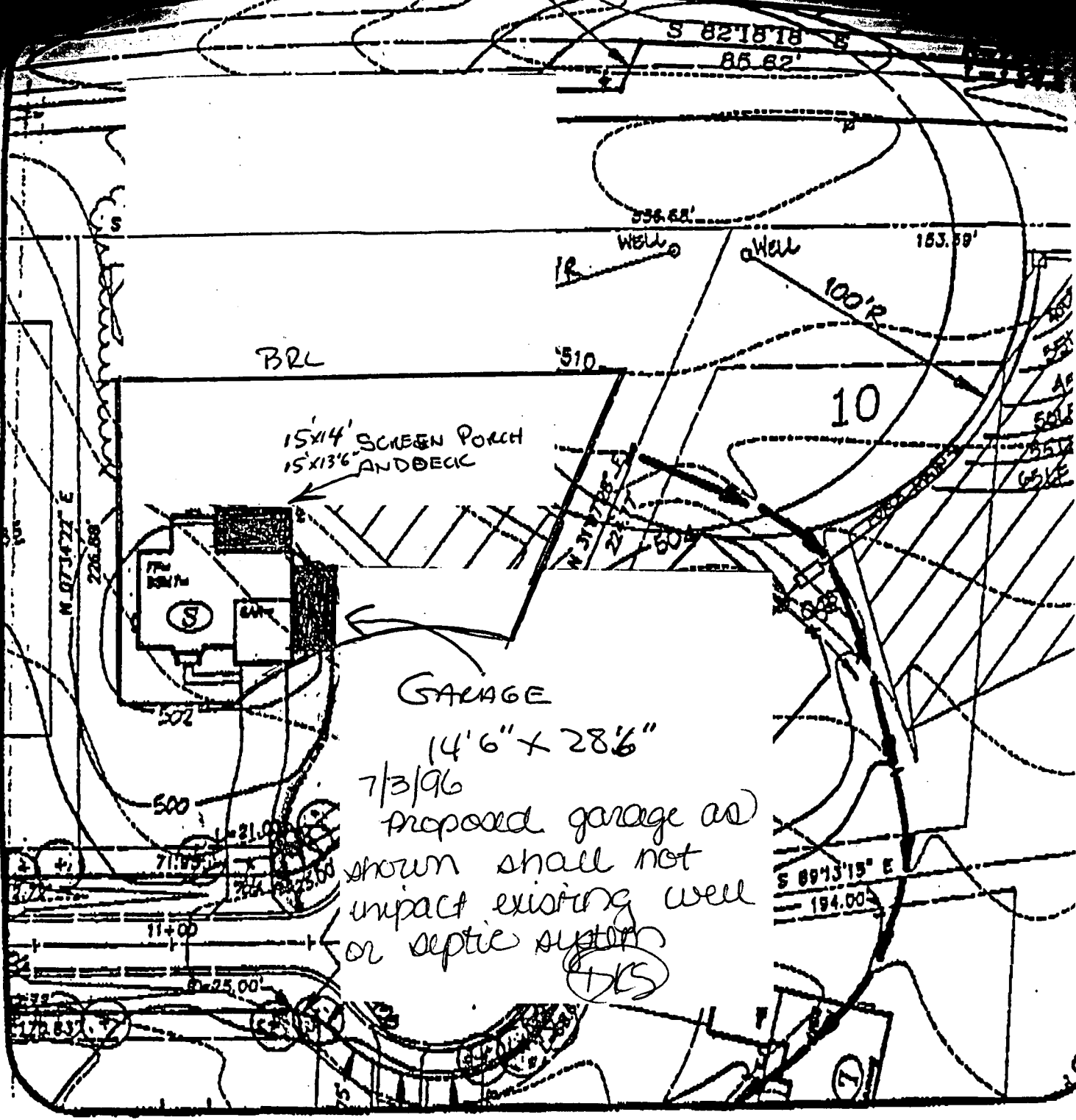
All information given above is true to the best of my knowledge.

Signature of Applicant: _____

Date: 9/14/94

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

Subject to change without notice



Ashleigh Knolls
Lot 11

DATE: 5/15/04	PROJECT NO.: 04007.00
DRAWN BY:	SCALE:

R.M. MOCHI GROUP, P.C.
 3300 N. Ridge Road, Suite 233, Elkcoll City, MD 21043-3305
 (410) 481-007 Fax (410) 750-6

Aftab A. Ansari, Ph.D.
7129 Chilton Court, Clarksville, MD 21029, USA
Home Phone 410-531-9492; Office 301-594-4952; Fax 301-480-4543
Email aftab_ansari@POBoxes.com

Date: July 16, 1996

To: Mr. Glenn Savage

Number of pages (including the cover) 5

Dear Glenn:

As we discussed over the phone, moving the sewer tank will definitely introduce several sharp (e.g. 90 degree) turns in the pipe lines from the house to tank and from tank to pump. Currently the system has no sharp turns. Thus it is best not to move the tank.

Based on my discussion with you I am submitting a revised plan for the proposed deck/screened porch combo. The footings will be at 2' away from the tank clean-out, and there will be a 1' overhang, such that the edge of the proposed structure will be 1' away from the clean-out. Moreover, the footings will be kept as far away from the pipe as possible (more than 2').

Please let me know this morning if this plan is acceptable.

Please call me at 301-594-4955 ASAP.

Thanks.

Aftab Ansari
CONTRACTOR

JOHN GARBART WILL BE BRINGING B.P.
PERMIT APPLICATION BY 7/17/96

PLAN PROPOSAL ACCEPTABLE AS G.S.
SUBMITTED - TANK ACCESS IS STILL MAINTAINED
MOVING TANK IS LESS THAN AN IDEAL SITUATION
NO REASON TO DENY PERMIT *AS*

LOT 11, V OF Ashleigh Knolls, SEC. _____, AREA _____
3152' 2160' 182' 40'

WITNESS:

[Signature] *[Signature]* 5/16/96
BUYER Date

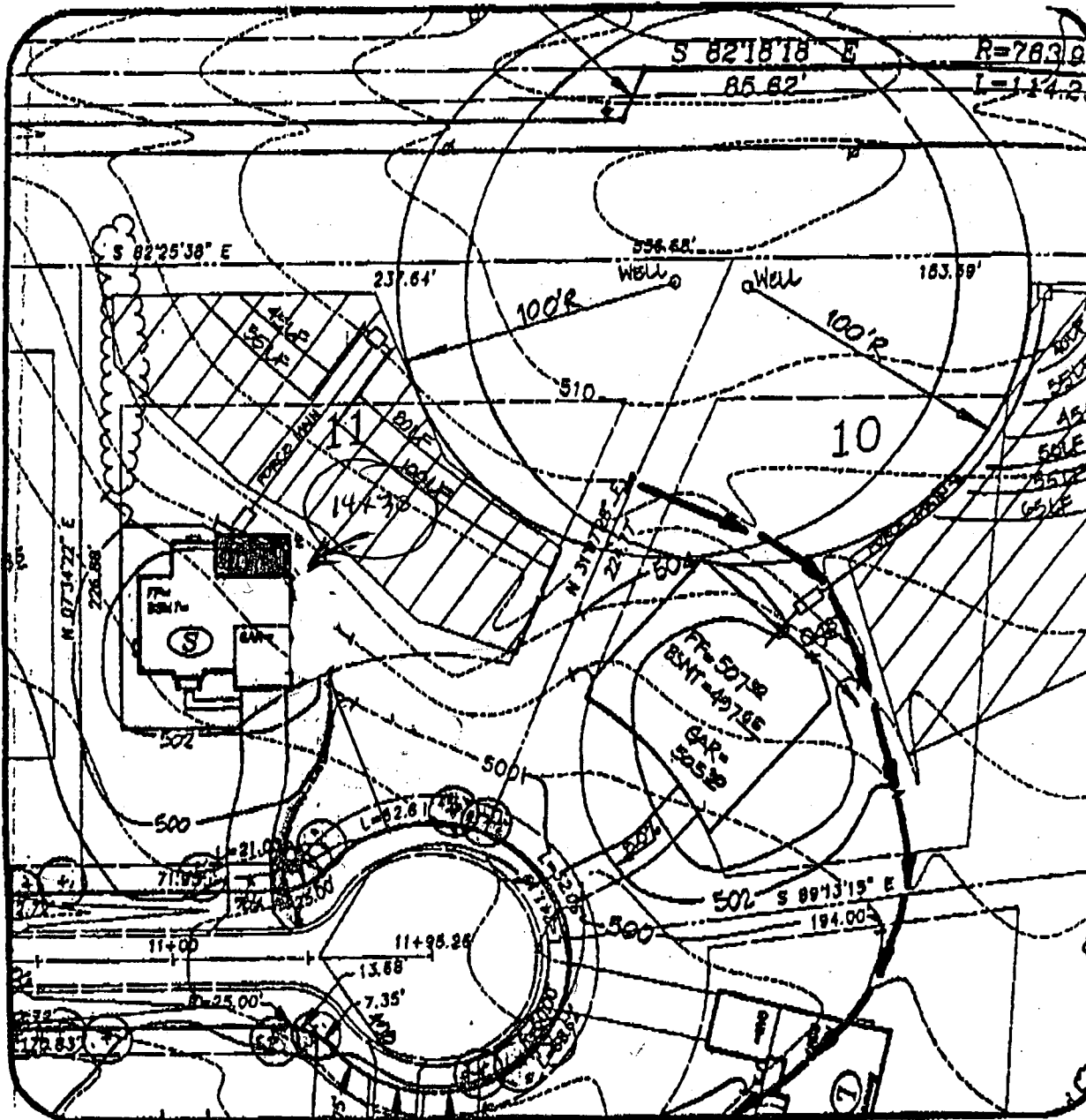
[Signature] *[Signature]* 5/16/96
BUYER Date

COLUMBIA BUILDERS, INC.

[Signature] BY: *[Signature]* 5/25/96
SELLER President Date

With the exception of Lot 10, house types on other lots are subject to change without notice.

8:00 Monday



7/17/96
DECK PROPOSAL
ok.
[Signature]

Ashleigh Knolls Lot 11	
DATE: 5/15/96	PROJECT NO.: 94007-00
DRAWN BY: J.P.	SCALE: 1" = 50'

R.M. MOCHI GROUP, P.C.

[Signature]

3300 N. Ridge Road, Suite 235 (410) 481-0078
Baltimore City, MD 21043-3305 Fax (410) 730-63

SITE INSPECTION SHEET

OWNER: AETAB ANSARI

DATE REQUESTED: 7/12/96

ADDRESS: 7129 CHILTON CT.

DRILLER: _____

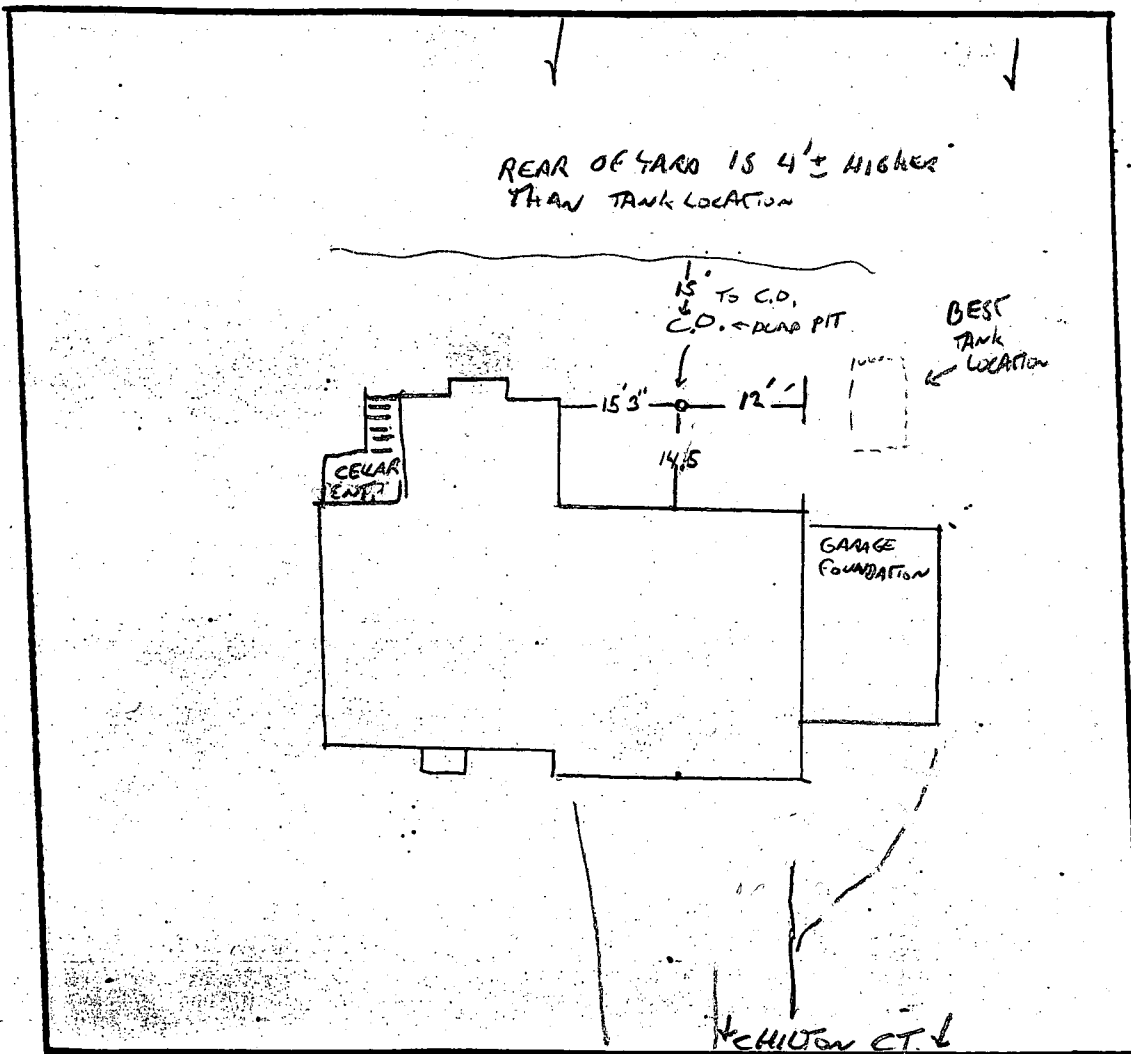
ASHLEIGH KNOLLS LOT 11

WELL TAG # _____

COUNTY # _____

PROPOSAL: SITE INSPECTION (APPROVED BY OWNER) TO SUPPORT PROPOSAL

LOCATION DIAGRAM



COMMENTS: ROCKY & DON EYUCKS CREW - MET ME AT SITE, TO DISCUSS TANK RELOCATION

AT OWNERS REQUEST, NOTIFY EYUCKS OF DECISION WHETHER TO MOVE TANK

DATE: 7/12/96

INSPECTOR: [Signature]

Aftab A. Ansari, Ph.D.
7129 Chilton Court, Clarksville, MD 21029, USA
Home Phone 410-531-8482; Office 301-594-4952; Fax 301-480-4543
Email aftab_ansari@POBoxes.com

Date: July 12, 1996

To: Mr. Glenn Savage

Number of pages (including the cover) 3

Dear Glenn:

Here is the info we discussed about.

The cleanout port for the septic tank is located 15' 6" from the existing house.

The deck/screened porch combo is proposed to be built that will extend 15' from the house, making sure to leave clear the cleanout port.

The plumbing pipes to and from the tank are durable PVC, and the tank is made of concrete that last "for ever". There is almost zero chance that the tank will ever need to be replaced. Even if it does need to be replaced, the entire tank will be clear from the proposed deck and can be dug out. Nevertheless, these days, the septic tank companies, prefer to install a new tank instead of digging out the old one. Thus, the existing tank will never have to be dug out -- if something goes wrong with the existing tank, a new tank will be installed for which plenty of space is available (see the plot map).

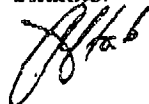
I contacted several septic tank companies. They say they would rather install a new tank than move the old one -- they would just clean out and close off the old tank.

The house is less than two years old. I would prefer to install a new tank not now but only when something goes wrong with the old one. After all, what purpose does it serve to install a new tank now at the expense of about \$1300!

Therefore, I request that I be permitted to build the proposed deck/screened porch combo without having to install a new septic tank or move the old septic tank.

Please call me at 301-594-4955 ASAP.

Thanks.



LOT # 11, V OF Ashleigh Knolls, SEC. _____, AREA _____

WITNESS:

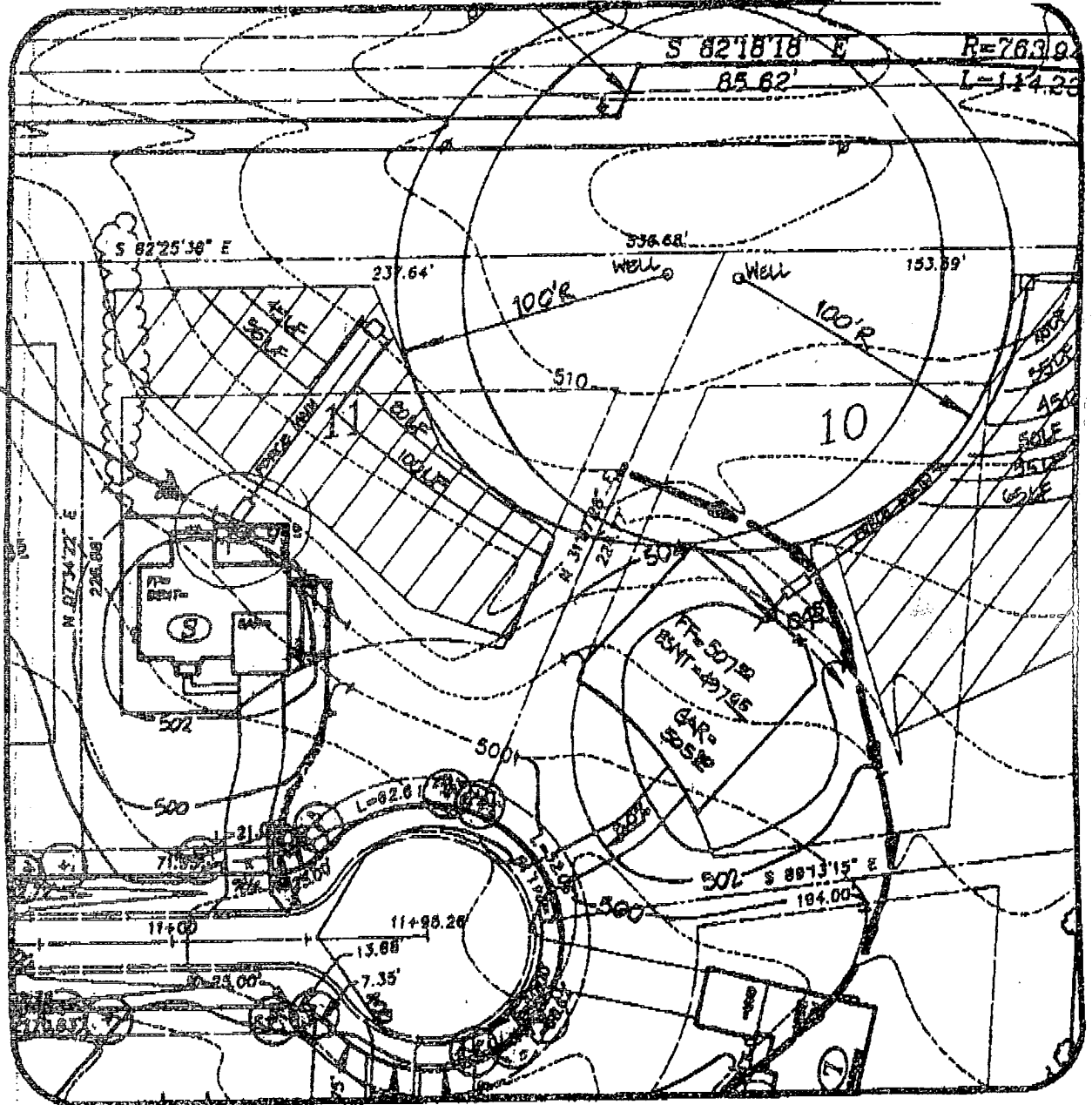
[Signature] BUYER *[Signature]* 5/16/94 Date

[Signature] BUYER *[Signature]* 5/16/94 Date

COLUMBIA BUILDERS, INC. By: *[Signature]* 5/25/94 Date
SELLER President

With the exception of Lot 10, house types on other lots are subject to change without notice.

Deck/Porch



Ashleigh Knolls
Lot 11

DATE: 5/15/94	PROJECT NO.: 24007-00
DRAWN BY: P.D.	SCALE: 1" = 50'

R.M. MOCHI GROUP, P.C.

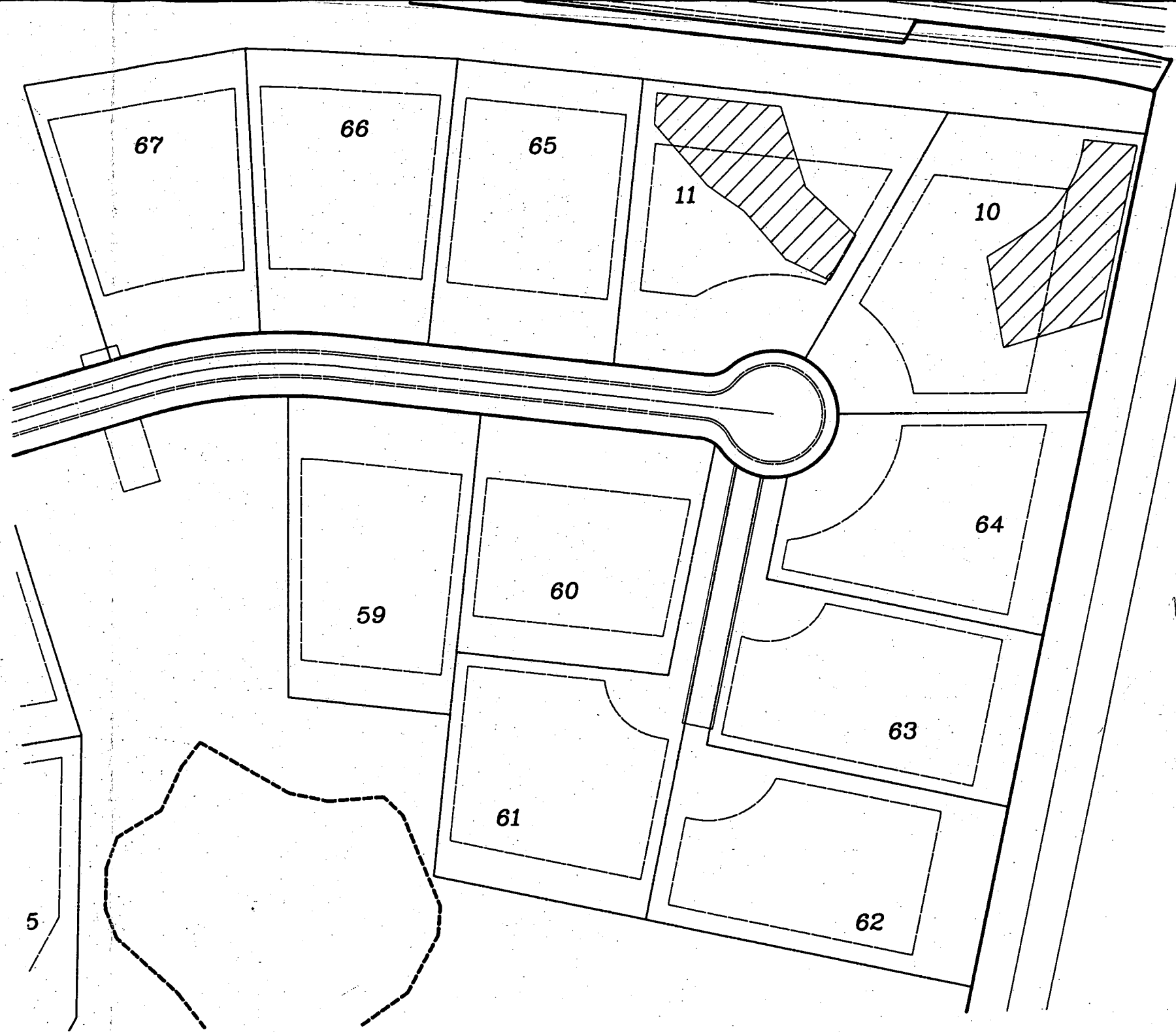
3300 N. Ridge Road, Suite 235
Erford City, MD 21043-3305

(410) 481-0079
Fax: (410) 790-8340

DECK AND SCREENED PORCH~~(See Map on end 4)~~

(Afrah Ansari, 7129 Chilton Ct., Clarksville, MD 21029; Day 301-594-4955; Evening 410-531-9492)

- a. 15' X 27-1/2' of which 15' X 14' will be screened and will have a roof
- b. Pressure treated #1
- c. Ceiling T1-11 panel
- d. Ceiling fan with light: wall switch
- e. One outdoor outlet with GFI on deck
- f. Floor to ceiling screen: metal, gray
- g. Screen at the bottom of floor (Porch only)
- h. Railing on deck: (NOT REQUIRED)
- i. One motion-sensor flood light (two bulbs) with a wall switch
- j. All screens will be metal
- k. Built in benches around the deck (Not the porch)
- l. One screen door between deck and porch (metal or pressure treated good quality --price both ways).



Modification of
 Sewage Disposal Areas
 Accepted by Health
 Department for Lots
 10 & 11, 12-22-93
 J.E. Nadeau

Scale 1"=100' 12-22-93

89027.05
 ASHLIGHT KNOLLS
 REISED PERC AREAS
 LOTS 10 & 11
 PER HOWARD CO. HEALTH DEPT.

12/22/93