

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57398

A 41349

DISTRICT 5th

DATE 11/17/94

DATE SYSTEM APPROVED 2/17/95

INSPECTOR GS per back of this sheet

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

INDEXED

Van Sant Plumbing & Heating

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 795-6566

SUBDIVISION Ashleigh Green, Sec. II LOT 31 ROAD 11812 Wollingford Court

PROPERTY OWNER Winchester Homes Abbas Rhademi

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 4 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place distribution box 245 feet down the right lot line (264.99') and 55 feet off that same lot line when facing the lot from Wollingford Court. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 10-21-94 HCN*

PLANS APPROVED BY Amy McMillen DATE 09/26/94

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 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

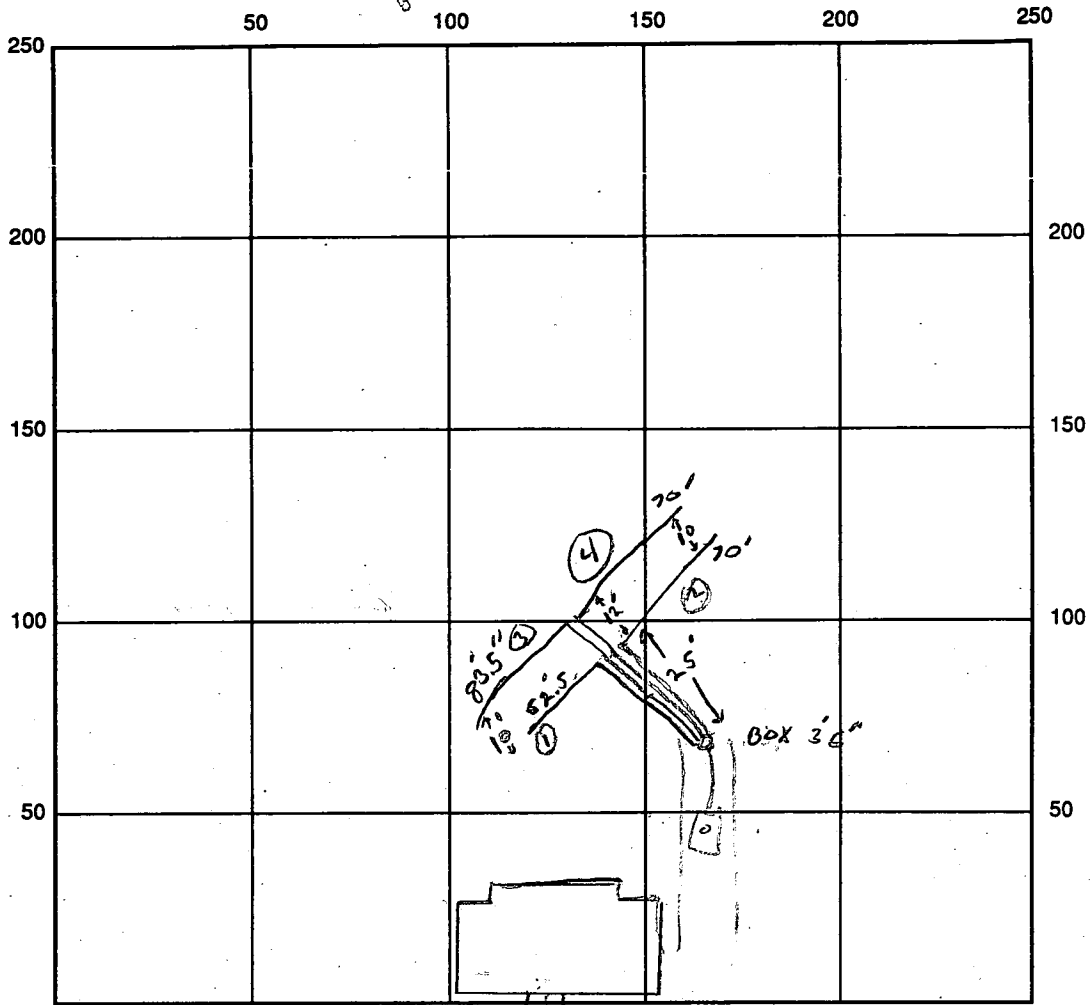
HD-260(6-90)

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

**PERMIT SIGNED AND RETURNED 5/4/2000**  
B00123982  
POOL & PATIO

**PERMIT SIGNED AND RETURNED 03/20/95**  
Serial # 58765-Deck

A 41349



83.5  
62.5  
146.0  
140  
286.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT.      TRENCH WIDTH \_\_\_\_\_ FT.      INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT.      TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_      ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT.      EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: SEE ATTACHED SHEET FOR REPORT

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2/17/95 W.P.I. OK TO COVER. BB.

DATE SYSTEM APPROVED 2/17/95      INSPECTOR [Signature]

2/10/95  
A.S.P.  
2/17/95  
ASAP

2/10/95 1 P.C.O.

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50398

A 41349

DISTRICT \_\_\_\_\_

**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
461-9933

DATE \_\_\_\_\_

DATE SYSTEM APPROVED 2/17/95

INSPECTOR GS (per back of this sheet)

\_\_\_\_\_ IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Ashleigh Greene LOT 31 ROAD 11812 Wollingford Ct

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS +

NUMBER OF BEDROOMS 4+

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

*per spec sheet at site*  
(inlet of trenches 4' below original grade; man. trench depth 5 1/2' below original grade; 1 1/2' of stone in trenches; 3' wide trenches in area of attached house plan as seen at site)

② 2/10/95 [checked @ site] - cks

PLANS APPROVED BY (?) (Blank pages for site inspection) DATE 2/10/95

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

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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**

A



7-14-89  
7:30 pm

# APPLICATION

PERCOLATION TESTING

A 44552  
P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_  
DATE 6-21-89

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 Winchester Homes, Inc  
CO LAND DESIGN & DEVELOPMENT  
ADDRESS \_\_\_\_\_ PHONE 461-4600

PROSPECTIVE BUYER N/A  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION ASHLEIGH GREENE SECTION II LOT NO. Prelimi Lot - 4  
RE-PERC LOT 8131

ROAD AND DESCRIPTION SIMPSON ROAD ACROSS FROM MEADOW  
WOOD WAY (11812 Wallingford Court)

TAX MAP 41 PARCEL # 174

SIZE OF LOT 3.4 ACRES TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED  
AND RETURNED 9/24/89  
Serial # 56489-SFD

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.

John C. [Signature]  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 7-14-89 For percolation locations and  
subdivision plat approval SHALLOW SYSTEM (SFD)

HD-216

## THIS IS NOT A PERMIT

A 44552

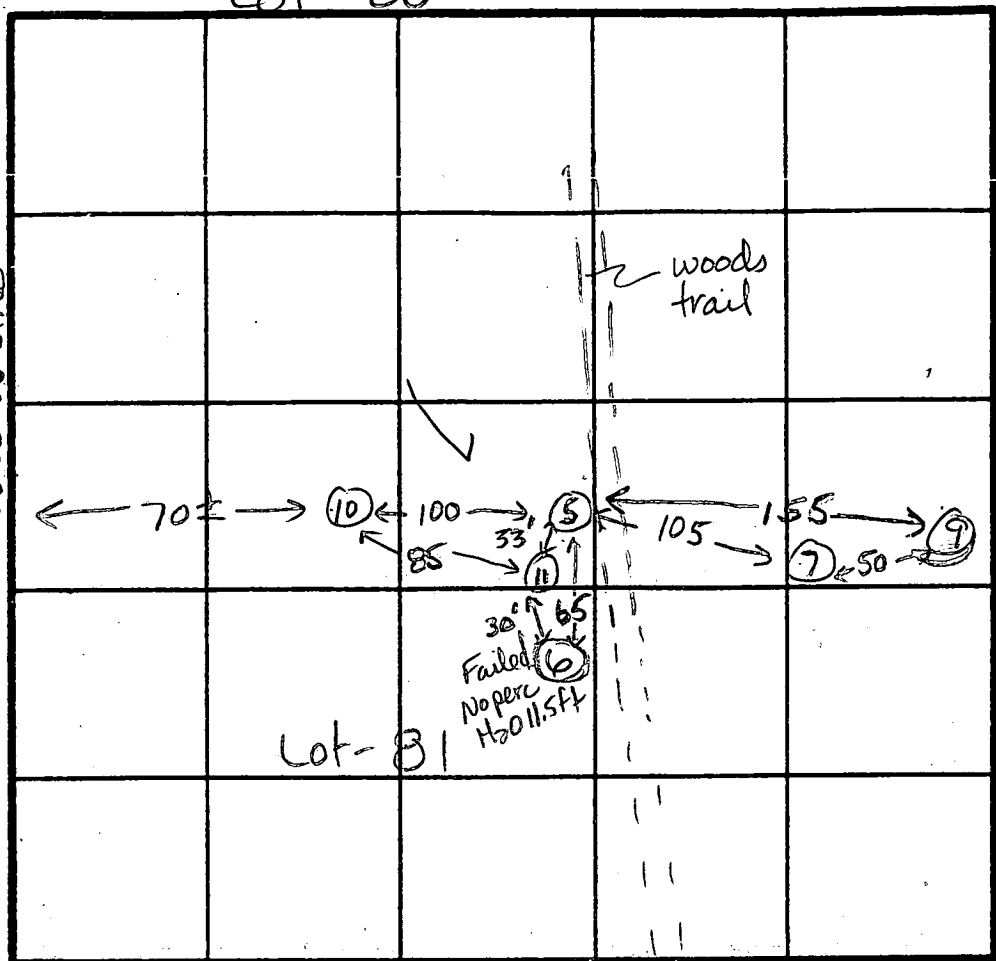
Lot-80

(11)

(10)  
SOIL PROFILE

0-3.5 Rd-br  
si cl  
lm  
3.5-14.0 Rd sandy  
si lm,  
<10%  
decomposed  
rock  
14.0 Bottom

woods line



0-4.0 Rd-br  
si cl lm  
4.0-14.0 Red to  
purple  
mica sa  
si lm  
<15%  
saproelite  
14.0 Bottom

High 10  
5  
11  
7  
9  
Low 6

SHALLOW  
X = 10 min  
Inlet = 4.0 ft  
Bottom = 5.5 ft  
2.10 gft/  
bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(9)  
0-3.0 Rd-br  
si cl lm  
3-12.5 Red-yellow  
mica sa  
si lm  
<30%  
decomposed  
saproelite  
12.5 Bottom  
Water  
at 11.5ft

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7-14-87	10	4.5 S	2:53	2:54	2:54	2:56	2 min	
		14.0 D	Bottom	3:30 opened			ok	
		7.5 M	3:41	3:47	3:47	3:58	11 min	
	9	3.5 S	3:07	3:27	3:22	3:52 1/2 min	slow	
		5.0 M	3:03	3:05	3:05	3:07	2 min	
		12.5 D	opened 1:20 per Water at 11.5ft (after 2.5 hrs)					marginal
	11	14.0 V	3:54	opened		Dry Bottom (after 10 min)		ok

ok at 4.5'

REMARKS Reperced holes not as shown on plat.  
 TYPE OF SOIL 0-3.5 Rd-br si cl lm 3.5-14.0 Red mica si lm, <30% saproelite  
 TESTED BY Jeme E. Nadeau ALSO PRESENT John Reuwer  
 Olen Jr., Dale

# APPLICATION

PERCOLATION TESTING

A 41349

P \_\_\_\_\_

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

WS

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:

*Prelim Lot- 31*

SUBDIVISION Ashleigh Greene Section II LOT NO. 81

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. B. Hauler*

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 4-22-88 Recommend rejection. Water at moderate depths with unsatisfactory soils above, JEN 4-29-88 May move upper holes downhill 30ft. and use Lot-80 lower holes if lot lines are moved JEN

HD-216

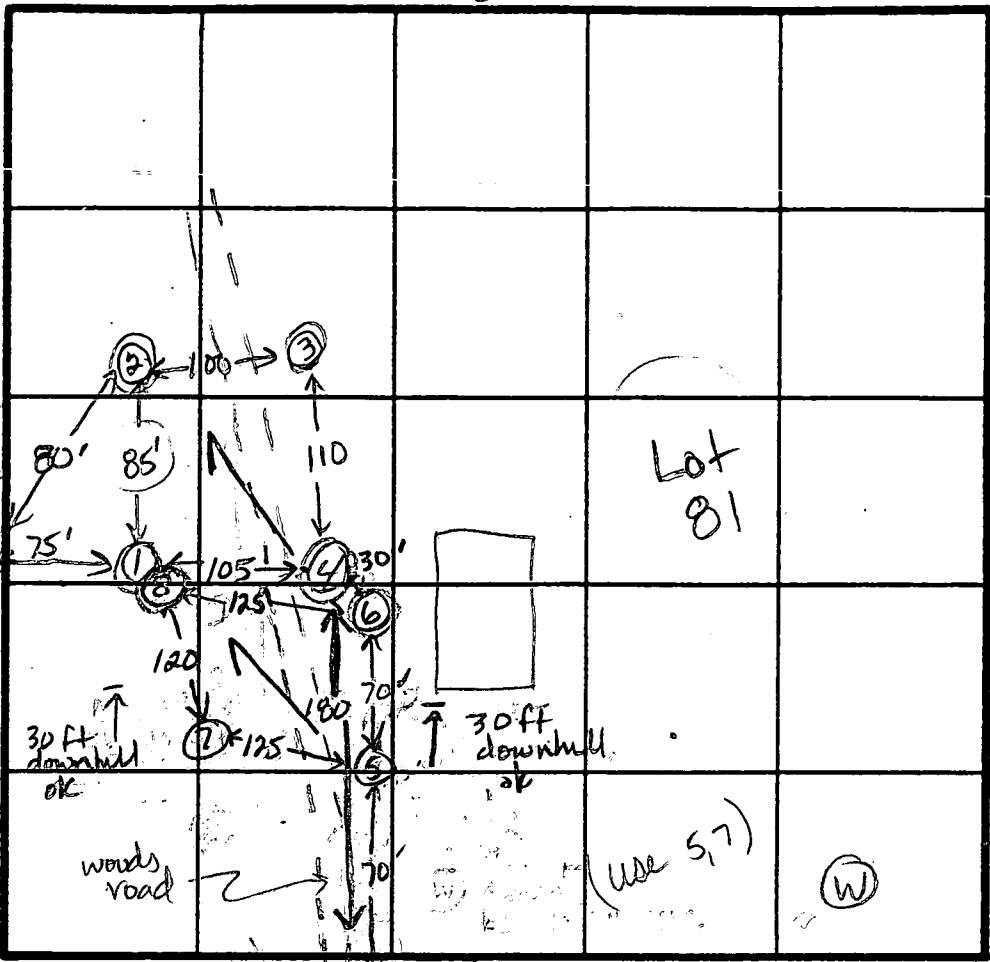
# THIS IS NOT A PERMIT

High 5  
6  
4  
1-8  
Low 2 (4)

Lot 82

SOIL PROFILE

0-4.0 Rd br si cl lm  
4.0-11.0 Rd br cl sa si loamy, little gravel and mottles < 10%, < 10% saprolite  
11.0 Bottom water at 10.0 ft



(3)  
0-4.5 Br si cl loam  
4.5-9.0 Br mica sa si loam, < 30% Saprolite  
9.0 Bottom water at 7.0 ft

(5)  
0-4.0 Br si cl lm  
4-13.5 Br mica sa si cl lm < 10% sap  
13.5 Bottom

(6)  
0-4.0 Rd si cl lm  
4-12.0 Yellow-br, fine mottles, sa si lm, < 30% broken rock  
12.0 Bottom water at 11.5 ft.

(7)  
0-3.5 Br si cl lm  
3.5-12.5 Br sa si lm  
12.5 Bottom

(1) (3)  
0-4.0 Br si clay loam  
4-12.5 Br sa si loam, < 5% Saprolite  
12.5 Bottom water at 11.5 ft

(2)  
0-3.0 Br si cl lm  
3.0-11.5 Br-gray sa si loamy slight mottles, < 50% Saprolite  
11.5 Bottom water at 8.0 ft

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-22-88	(4)	11.0 V	(Water at 10.0 ft)				F
	(1)	12.5 V	(Water at 11.5 ft)				F
	(2)	11.5 V	(Water at 8.0 ft)				F
	(3)	9.0 V	(Water at 7.0 ft)				F
4-29-88	5	4.0 S	2:03	2:06	2:06	2:18	12 min
		13.5 D	Bottom				ok
	(6)	3.5 S	2:06	2:26	1 inch	slow	
		3.5 S	2:38	2:53	1/8 inch	slow	F
		12.0 D	Bottom (Water at 11.5 ft)				
	7	4.5 S	2:08	2:10	2:10	2:12	2 min
		12.5 D	Bottom				ok
	(8)	2.5 S	2:24	2:26	2:26	2:52 1/2 in	slow
		12.5 D	see Hole (1)		(Water at 11.5 ft)		F

REMARKS All holes as shown on plat, water at shallow depths, < 10,000 sq ft.  
TYPE OF SOIL 0-4 Rd-br si cl lm, 4-12 Br sa si lm, < 30% saprolite  
TESTED BY SE Nadeau ALSO PRESENT Rocky Bursley Hornell  
mottles < 20%

B 1 6379  
1 2 3 4 5 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
40-88-1282  
70 fill in this form completely 79

Date Received (APA) 022290  
OWNER INFORMATION  
Winchester Homes Inc.  
6701 Rockledge Drive  
Bethesda Md 20817

DRILLER INFORMATION  
Frank Delph  
Frank Delph Well Drilling Inc  
18234 Penn Shop Rd. Mt Airy MD  
3/19/90

WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 500  
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)

APPROXIMATE DEPTH OF WELL 200 FEET  
APPROXIMATE DIAMETER OF WELL 6 INCH

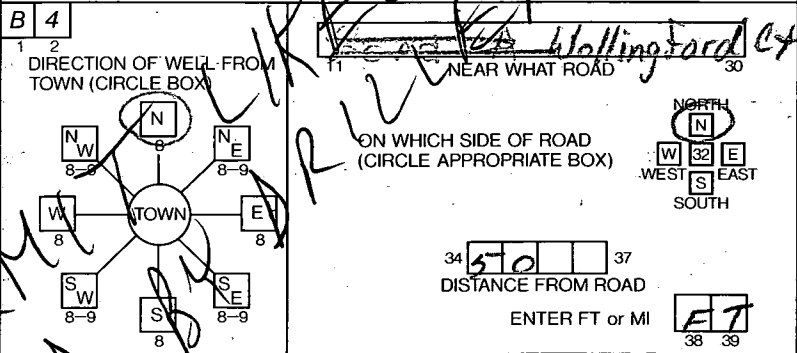
METHOD OF DRILLING (circle one)  
BORED (or Augered) JETTED Jetted & DRIVEN  
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)  
CABLE REVerse-ROtary Drive-POINT

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 GA P 55 1  
FORCE MD PERMIT No. 40-88-1282

SPECIAL CONDITIONS

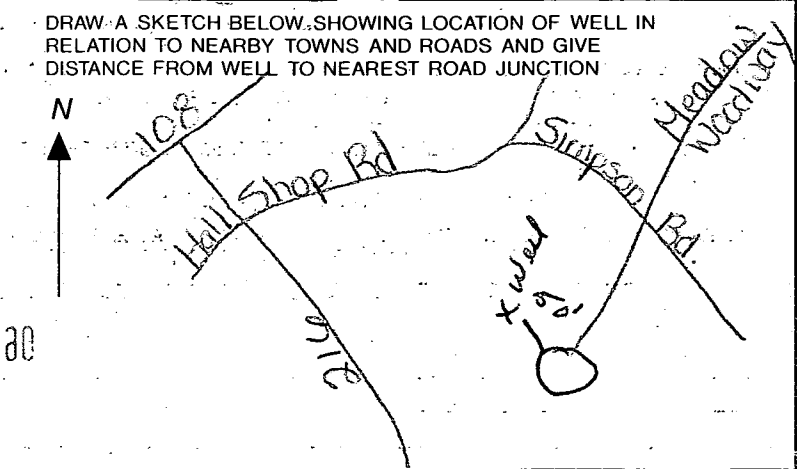
LOCATION OF WELL  
Howard  
Ableigh-Green Sub  
SECTION 0 LOT 31  
Clarkville  
MILES FROM TOWN (enter 0 if in town) 3 MI



NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
Howard  
COUNTY NAME  
A41349  
COUNTY NO.

DATE ISSUED 040990 Mark E. Riffin 10/9/90  
NORTH GRID 487000 EAST GRID 0820000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER  
1. Well  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E 820  
N 487



COUNTY

B 1 05922

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

40-94-0049 fill in this form completely

Date Received (APA)

031494

OWNER INFORMATION

WINCHESTER HOMES

6308 IVY LAKE ST RD

GREENBELT MD 20770

DRILLER INFORMATION

George F. Easterday

L. Franklin Easterday, Inc.

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

George F. Easterday 3/11/94

B 3

LOCATION OF WELL

WOWW RD GREENE COUNTY

AS41E13H

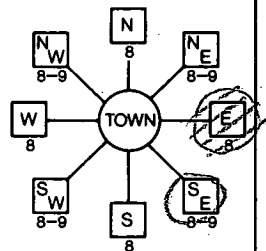
SECTION 2 LOT 31

HIGHLAND

MILES FROM TOWN 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



WOLLAKEFORD CT NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 50 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)

- 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 A 41349 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

032894 Joe F. Madala 3-28-95

NORTH GRID 407000 EAST GRID 0921000

APPROXIMATE DEPTH OF WELL 200 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 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)

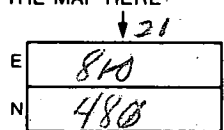
APPROP. PERMIT NUMBER GAP

FORCE IN INITIALS IN BOX PERMIT No. 40-94-0049

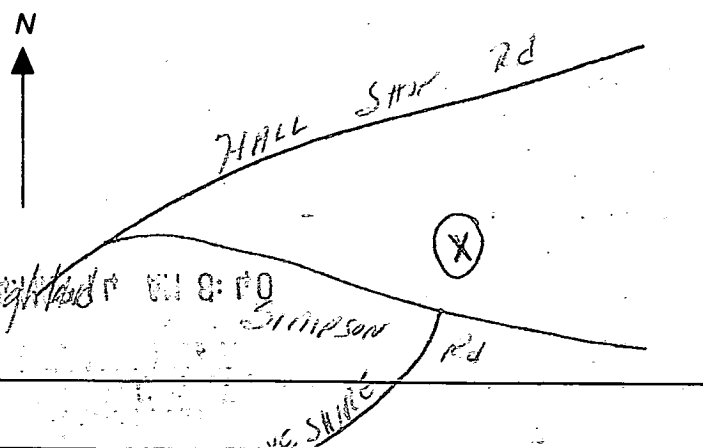
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells

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



C1 8747

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

A41349

ST/CO USE ONLY

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 04/15/94

Depth of Well grid: 400 (TO NEAREST FOOT)

PERMIT NO. grid: 40-94-0048

OWNER Winchester Homes last name WOLLINGFORD first name CT TOWN Highland SUBDIVISION Ashleigh Groves SECTION II LOT 31

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, Red clay, brown shale, boulders & shale, Sand stone, gravel, gray Mica, Sand Stone, gray Mica, sand Stone, gray Mica, Sand stone, gray Mica, green slate, gray Mica.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle appropriate box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 42 NO. OF POUNDS 4000 GALLONS OF WATER 20 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 58 ft.

CASING RECORD casing types insert appropriate code below [ST] [CO] [PL] [OT] STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) [57] [6] [92]

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 BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) grid: 400

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED 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...

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Charles P. Fillers

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

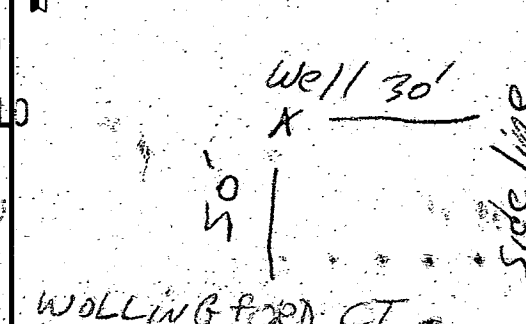
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE [Piston] WATER LEVEL (distance from land surface) BEFORE PUMPING [16] WHEN PUMPING [146] TYPE OF PUMP USED (for test) [S] submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE 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) [above] LAND SURFACE [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)



HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-N Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR FITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # \_\_\_\_\_  
Date 2-13-95

Name of Installer Van Sant Plbg + Htg Inc.

Telephone 829-0444

License Number 1467

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber

Name of Property Owner ABBAS KHADEMI

Telephone 301 621 6231

Subdivision ASHLEY GREENE Lot # 31

Well Tag # HO-94-0098

Site Address 1122 Wellingford 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 Campbell
  - 2. Model # B10x
  - 3. Depth 42"

2. Make Goold

3. Model # SESOS

4. Capacity 5 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 V-100
- 2. Pressure relief valve?

- Piping
  - 1. Type P.E.
  - 2. Size 1"
  - 3. NSF and/or BOCA Code approved \_\_\_\_\_
  - 4. Depth of supply line 42"

- Well data
  - 1. Depth 400 ft.
  - 2. Yield 4 GPM
  - 3. Static water level \_\_\_\_\_ ft.
  - 4. 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: [Signature]

Date: 2-13-95

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

Myersville, MD 21773

FAX 301 293 2366

P02  
(301) 293-3340  
FAX (301) 293-2366

# CERTIFICATE OF ANALYSIS

Acct. No. 426

## FIELD RECORD

## LABORATORY RECORD

Sample Source: LOT 31  
Oakhurst Green  
Wolfeboro CT  
Clarksville MD  
P.B. Low  
Well No. H094 0048  
County HO

Date 3.9.95  
Time 3:15 pm  
Iced yes  
pH 7.0  
Res. Cl 0 ppm

Received at laboratory: 3/9/95 4:25 pm  
Testing requested:

Bacteriological  
 MPN (Most Probable Number)  
Examined: 3/10/95 10:00 am

Presumptive Bacteriological Test				Confirmed Bacteriological Test				Coliforms/100 ml.	
ml. of Sample				ml of Sample				Total	Fec/D
20 ml.				20 ml.					
Gas, 24 hours				Coliforms				<1.1	<1.1
Gas, 48 hours				Fecal Coliforms					

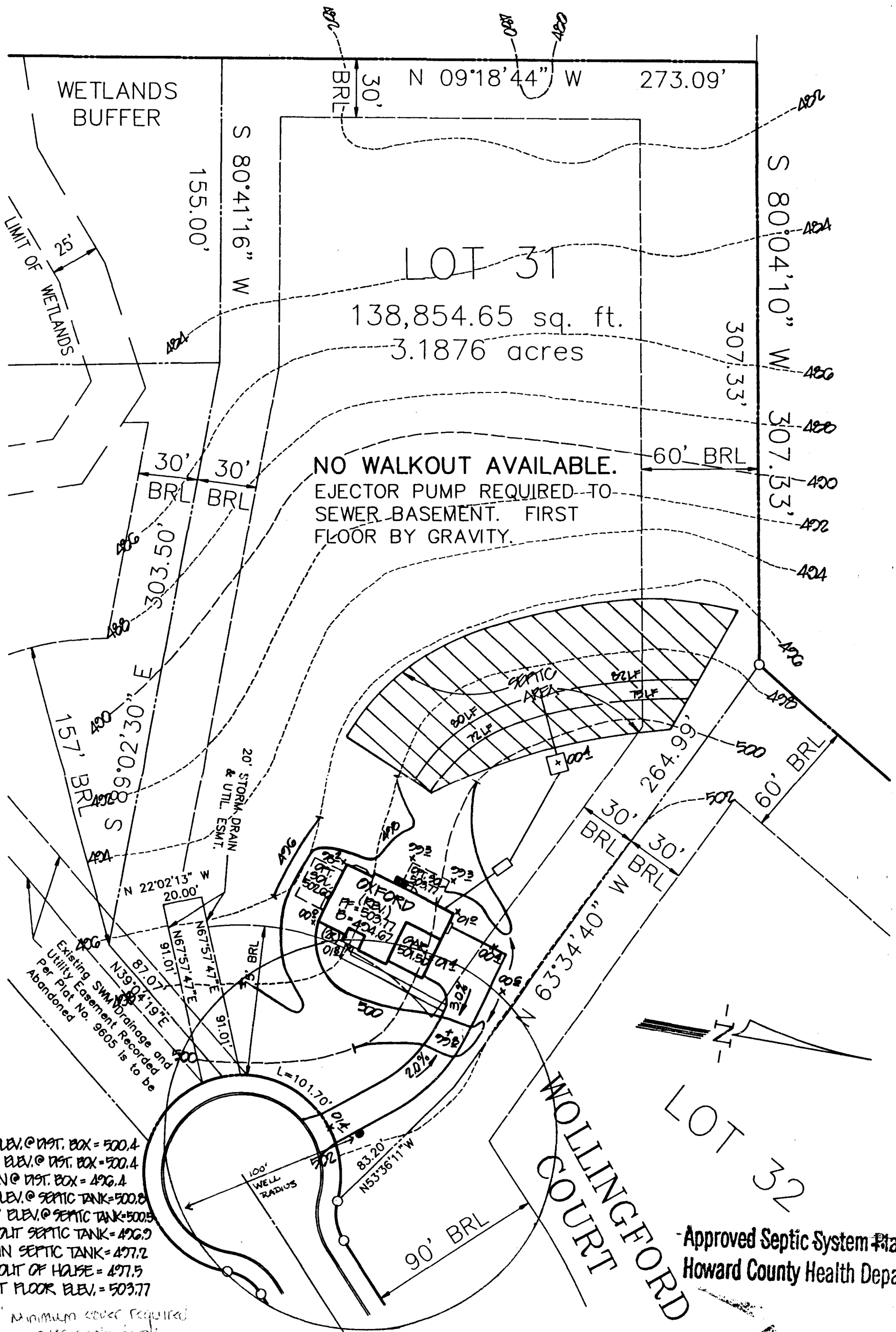
Membrane Filter \_\_\_\_\_ Total Coliforms/100 ml.  
Bacteriological analysis of this sample indicates the water is safe for human consumption.  
unsafe

Analyst Gen Smith Date 3/12/95

Chemical

Lead (mg/l)	Iron (mg/l)	N(NO3) (mg/l)	Turbidity (NTU)	Sand	pH		
	0.07	0.21	0.3	none			

The above information was supplied by:  
D. J. Hurley  
East Plumbing  
This individual is not a state certified water collector. State No. 93-735



EX. ELEV. @ DIST. BOX = 500.4  
 PROP. ELEV. @ DIST. BOX = 500.4  
 INV. IN @ DIST. BOX = 496.4  
 EX. ELEV. @ SEPTIC TANK = 500.8  
 PROP. ELEV. @ SEPTIC TANK = 500.5  
 INV. OUT SEPTIC TANK = 496.9  
 INV. IN SEPTIC TANK = 497.2  
 INV. OUT OF HOUSE = 497.5  
 FIRST FLOOR ELEV. = 503.77  
 18" minimum cover required  
 over septic tank

Signature: *Ashleigh Greene*  
 Date: 9-26-94

**R.M. MOCHI GROUP, P.C.**

CIVIL ENGINEERS  
LAND SURVEYORS

PLANNERS  
ENVIRONMENTAL

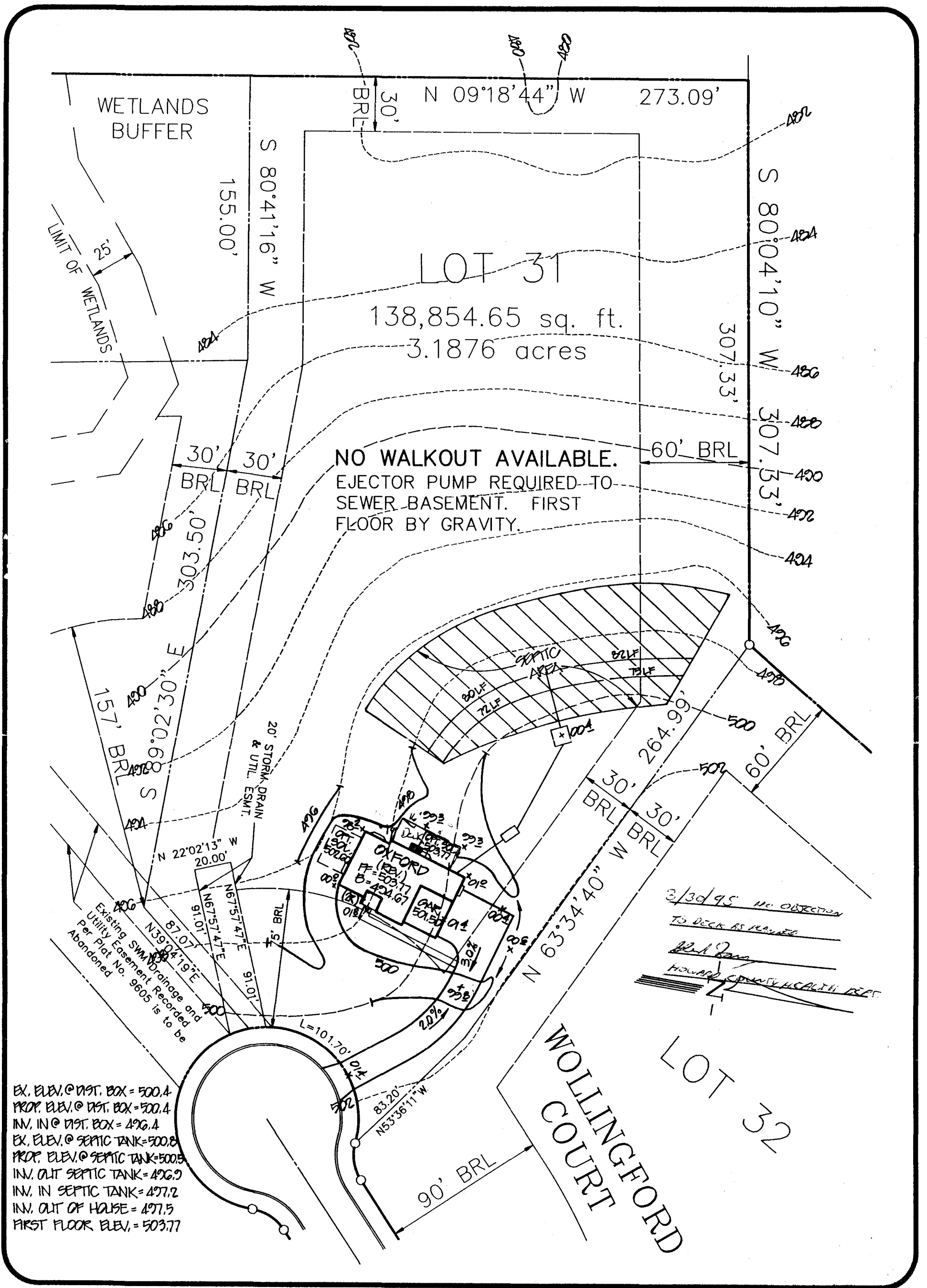
3300 N. Ridge Road, Suite 235  
Ellicott City, MD 21043-3305

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

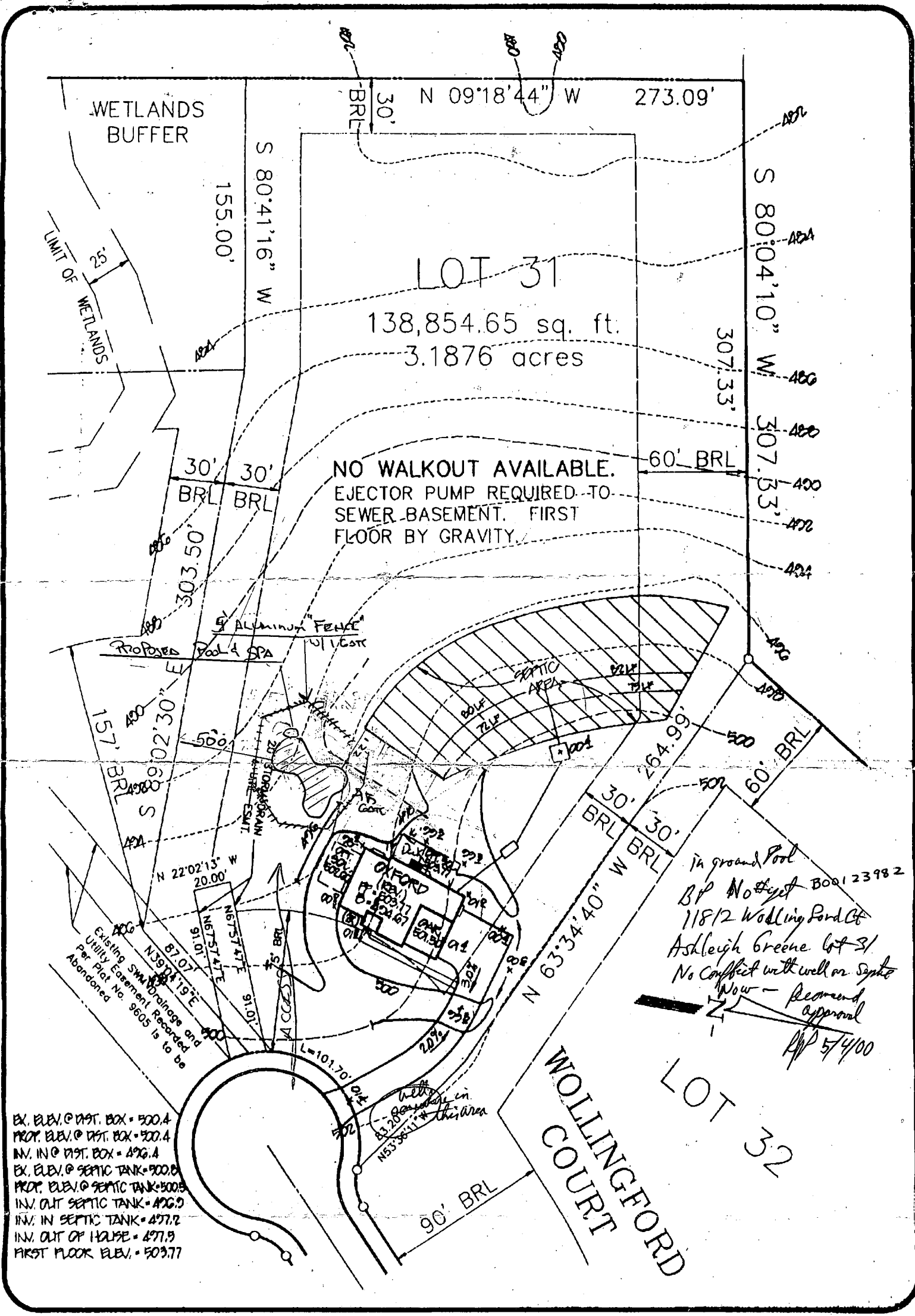
**ASHLEIGH GREENE**

RESITE  
LOT 31  
11812 WOLLINGFORD COURT

DATE: 9/27/94	DRAWN BY: MWZ	PROJECT NO.: 89027.00
	CHECKED BY: TJP	SCALE: 1"=50'



<p><b>R.M. MOCHI GROUP, P.C.</b></p> <p>CIVIL ENGINEERS LAND SURVEYORS</p> <p>PLANNERS ENVIRONMENTAL</p> <p>3300 N. Ridge Road, Suite 235 Ellicott City, MD 21043-3305</p> <p>(410) 461-0079 Fax: (410) 750-6340</p>	<p><b>ASHLEIGH GREENE</b></p> <p>RESITE LOT 31 11812 WOLLINGFORD COURT</p>		
	<p>DATE: 2/7/04</p>	<p>DRAWN BY: MWZ</p>	<p>PROJECT NO.: 89027.00</p>
	<p>CHECKED BY: TJP</p>	<p>SCALE: 1"=50'</p>	



<b>R.M. MOCHI GROUP, P.C.</b> 	A4/349 P50398	<b>ASHLEIGH GREENE</b> RESITE LOT 31 11812 WOLLINGFORD COURT	
		DATE: 5/1/04	DRAWN BY: MWZ
3300 N. Ridge Road, Suite 235 Ellicott City, MD 21043-3305 (410) 461-0079 Fax: (410) 750-6340		CHECKED BY: TJM	SCALE: 1" = 80' 60"