INSP 2 1/4/0	NSP 4 INSP 5 INSP 6			05 7 51 12
ISSUE DATE:	12 13 2004	PERMIT	P	521615
APPROVAL DATE:	1/31/05	INDEXED	Α	513237-E

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043

Van Sant P & H		IS PER	MITTED TO	NSTALL 🛛 : ALTER 📋
ADDRESS: 2701	BACK ACRE CIRCLE		PHONE NUMBE	R: <u>1-800-682-6726</u>
SUBDIVISION: Ha	ll Shop Manor		LOT NUMBER:	5
ADDRESS: 6928 W	estcott Place	PROPE	RTY OWNER:	NVR. Inc.
SEPTIC TANK CAPACIT	TY (GALLONS):	1250	OUTLET BAFFL	E FILTER REQUIRED 🗌
PUMP CHAMBER CAPA	CITY (GALLONS):	N/A	COMPARTMENTED TANK REQUIRED	
NUMBER OF BEDROOMS:		_4	WITH EFFLUEN	TFILTER
SQUARE FEET PER BED	DROOM:	240		
LINEAR FEET OF TRENCH REQUIRED: 20			HOUSE SERVED	BY PUBLIC WATER [
TRENCHES:	Trench to be 3.0 feet wide. In feet below original grade. Effe stone below distribution pipe.	let 3.0 feet be ective area be	elow original grade. egins at 4.0 feet belo	Bottom maximum depth 5.0 w original grade. 2.0 feet of
LOCATION:	Install distribution box to max	imize area.		
NOTES:	Basement will not support grav This lot requires nitrogen pre-t		Effluent filter to be	installed on outlet side of tank.
PLANS APPROVED:	Kevin Bell	/ 1	7 12-13-00	DATE: 7/16/04
NOTES: PERMIT VOID AFTER 2 YEARS CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS WATERTIGHT SEPTIC TANKS REQUIRED				

ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

Preferably
Put box in center and install
5-53'trenches or 3-90' Trenches

A513237 F

	NOT TO SCALE	WIDTH INLET BOTTOM
		NUMBER OF TRENCHES 3
		TOTAL LENGTH 285
		ABSORPTION AREA
		DISTRIBUTION BOX LEVEL
		DISTRIBUTION BOX BAFFLE
	E.	DISTRIBUTION BOX PORT
	12'676	SEPTIC TANK DATA SEPTIC TANK LEVEL
	12' CTC	CAPACITY GAL
1	W W	SEAM LOC
	20'	TANK LID DEPTHE 30%
		BAFFLES BAFFLES
	9,.	BAFFLE FILTER
	The second second	MANHOLE LOC
	9. 19'	6" PORT LOC
		WATERTIGHT TEST
		SEPTIC TANK 2 LEVEL
		CAPACITY GAL
		SEAM LOC
		TANK LID DEPTH
		BAFFLES (A)
		BAFFLE FILTER
		MANHOLE LOC
		6" PORT LOC
	ROAD	WATERTIGHT TEST
contour a	TION 12/30/04 O.K. to install 3-95 t top of easement. Trenches sho 95'in, length to decrease eases	uld be at least
INSTALLATION	of the last of	11 1 1 to the Co
wasted (E	38) 1/4/05 - (3) trenchos instal	I'm UN 10 COVER SE
1/13/05 -	- House conn & nitrotast unit :	set OK to cover

FINAL INSPECTOR She Oster (N)

DATE OF APPROVAL 1/3/05



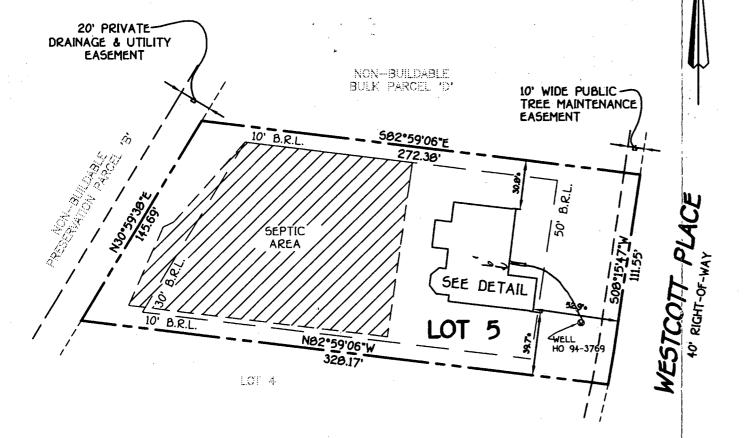
1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.

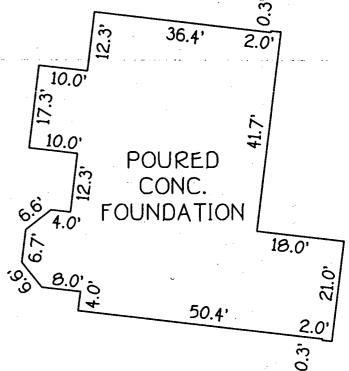
2) SUBJECT PROPERTY IS SHOWN IN ZONE CON THE IRANGIER OF TITLE OK SELUKING FINANCING FOR RE-FINANCING.

2) SUBJECT PROPERTY IS SHOWN IN ZONE CON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24004400378 EFFECTIVE DEC. 4. 1986,

3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1. (4)

4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-3769)
HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS





DETAIL: 1"=20"

HOUSE LOCATION DRAWING

FOUNDATION LOCATION:10/6/04 FINAL LOCATION: BOUNDARY SURVEY:

SCALE: <u>1°=60'</u> DATE: <u>11/08/04</u> DRAWN BY: VLJ CHECKED BY: MLR PROJECT No.: 40387

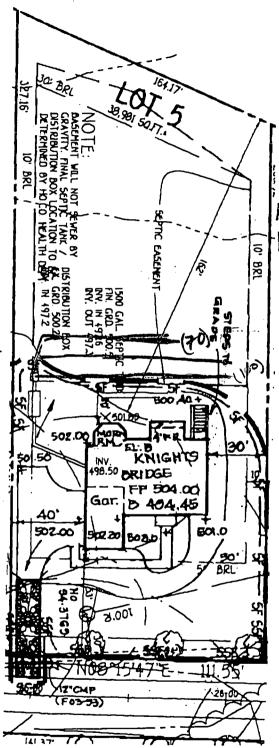
LOT 5 HALL SHOP MANOR LOTS 1 THRU 14 BUILDABLE PRESERVATION PARCEL 'A', NON-BUILDABLE PRESERVATION PARCEL 'B' AND 'C' AND NON-BUILDABLE BULK PARCEL 'D'. FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND PLAT *16675

F15HER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

ITENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21042



.6928 WESTCOTT PLACE B.R.L.= BUILDING RESTRICTION LINE TOP OF FOUNDATION ELEV. 503.5'



Approved Septic System Plan
-Howard County Health Department

Signature

Date

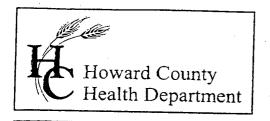
HALL SHOP MANOR LOT 5

The existing well shown on this plan HO 94-3769 has been field located by Fisher Collins (Carter, Inc. profæssional land Surveyors and is accurately shown.

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH WATER AND SEWERAGE PROGRAM TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Pipling

inspection. No work is to be cove with the National Standard Plu Construction Regulations). <u>Subn</u>	red until approved by the Health i mbing Code (NSPC, as amended i lission of a complete form is requi	prior to 9 am on the day of the desired Department. All installations must comply locally) and COMAR 26.04.04 (MD Well red prior to Use and Occupancy approval,
Company Name: RoberTL Address: 6221 Rap Sykesville	,	:(410)795-1405
Name (Print): Hick Ch	rm the actual installation. Appropriate or master plumber, pump installation.	raties of wed driner. Licenses may be
Name of Property Owner: NV Subdivision: HALL Chaf Site Address: 6928 Ve		ne#: (410) 379 - 5956 5 Well Tag #: HO - 94 - 3769
Torrid arrestors or Cable 51211(4)	ki a low water cut off switch is requi	
Pining to house Type: POLY PSI: 200 (160 psi min) Depth of supply line: 42 (36" min	Approximate length of sle Sleeve caulked and sealed	i properly:
The water supply line is require distribution box, drainfields, an approval prior to installation.	to be at least ten feet from the se sewage reserve area. If this <u>can</u>	ptic tank, pump chamber, sewage piping, not be accomplished, contact this office for
Signature of company representati	ve responsible for installation	12/16/04
For Health	Department Use Only - Not to be	
Two piece cap i Elec. conduit ex Safety rope inst Correct well tag Water supply li	Date Insp. Ap nd water supply line at least 36" bel histalled and attached to casing secur kends at least 18" below grade/attacl alled inside of well casing attached properly and casing 8" abo ae sleeved adequately at house conno observed below pitless adapter	hed to cap properly
	·	



3525 H Ellicott Mills Drive, Ellicott City, MD 21043 (410) 313-2640 Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

August 6, 2004

NVR Inc. 6085 Marshalee Drive Elkridge, MD 21075

RE:

Lots 1, 2, & 3 Hall Shop Manor

Nitrogen Pre-Treatment Requirements

Dear Sirs:

This is to accompany the Health Department building permit approval for the above referenced lots regarding the requirements set forth on the final recorded plan for the Hall Shop Manor subdivision.

The above mentioned lots are approved under the condition that the lots mentioned above have a nitrogen pre-treatment device that treats septic effluent to a level of at least 10 mg/L nitrogen. The Health Department is not permitted to recommend a manufacturer of such a unit and the manufacturer of such a unit must be pre-approved by the Maryland Department of the Environment.

Applicant is must insure that an I & A Agreement is signed and recorded among the land records of Howard County prior to issuance of the Use and Occupancy for the above mentioned lots.

Applicant is also reminded that the septic installation cannot proceed until the installer provides a manufacturer guarantee that the installed unit will function as prescribed.

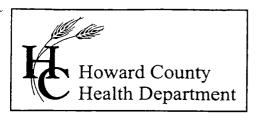
Any questions regarding this issue can be answered by calling (410) 313-1771.

Respectfully,

John A. Boris, Jr., R.S., Director

Well and Septic Program

cc: File



3525 H Ellicott Mills Drive, Ellicott City, MD 21043 (410) 313-2640 Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300

website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

August 20, 2004

NVR, Inc. 6085 Marshalee Drive Elkridge, MD 21075

RE:

Lot 5 Hall Shop Manor

Nitrogen Pre-Treatment Requirements

Dear Sirs:

This is to accompany the Health Department building permit approval for the above referenced lot regarding the requirements set forth on the final recorded plan for the Hall Shop Manor subdivision.

The above-mentioned lot is approved under the condition that a nitrogen pretreatment device that treats septic effluent to a level of at least 10-mg/L nitrogen be placed on the sewage disposal system. The Health Department is not permitted to recommend a manufacturer of such a unit and the manufacturer of such a unit must be pre-approved by the Maryland Department of the Environment.

Applicant must insure that an I & A Agreement is signed and recorded among the land records of Howard County prior to issuance of the Use and Occupancy for the above mentioned lots.

Applicant is also reminded that the septic installation cannot proceed until the installer provides a manufacturer guarantee that the installed unit will function as prescribed.

Any questions regarding this issue can be answered by calling (410) 313-1771.

Respectfully,

John A. Horis, Jr., R.S., Director

Well and Septic Program

cc: file

SEQUENCE NO. THIS REPORT MUST BE SUBMITTED WITHIN STATE OF MARYLAND 3992 45 DAYS AFTER WELL IS COMPLETED. (MDE USE ONLY) WELL COMPLETION REPORT COUNTY FILL IN THIS FORM COMPLETELY (THIS NUMBER IS TO BE PUNCHED NUMBER PLEASE TYPE IN COLS. 3-6 ON ALL CARDS) STACO USE ONLY DATE WELL COMPLETED Depth of Well 'PERMIT TO DRILL WELL" **DATE Received** 08° 2003 175 (TO NEAREST FOOT) FLI OPMENT OWNER STREET OR RFD **TOWN** LOT **SECTION** SUBDIVISION. **GROUTING RECORD** 3 WELL HAS BEEN GROUTED (Circle Appropriate Box) Not required for driven wells **PUMPING TEST** STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING TYPE OF GROUTING MATERIAL (Circle one) HOURS PUMPED (nearest hour) BENTONITE CLAY BC check if water bearing CEMENT CM FEET DESCRIPTION (Use additional sheets if needed) FROM TO PUMPING RATE (gal. per min.) NO. OF BAGS NO. OF POUNDS Overburden 0 95 GALLONS OF WATER METHOD USED TO MEASURE PUMPING RATE SUBMETS! Gray Rock 95 N25 DEPTH OF GROUT SEAL (to nearest foot) X 52 ft. to 4 54 BOTTOM 58 WATER LEVEL (distance from land surface) (enter 0 if from surface) **BEFORE PUMPING** water at 125' **CASING RECORD** casing types IC IO insert WHEN PUMPING CONCRETE appropriate code |0|T TYPE OF PUMP USED (for test) below piston turbine Nominal diameter Total depth MĂIN top (main) casing of main casing other **CASING** OYPE (nearest inch)! (nearest foot) B. (describe rotary 0 centrifugal below) 61 63 64 şúbmersible OTHER CASING (if used) diameter depth (feet) inch **PUMP INSTALLED** DRILLER INSTALLED PUMP YES NO (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. SCREEN RECORD TYPE OF PUMP INSTALLED screen type 29 PLACE (A,C,J,P,R,S,T,O) or open hole BR HO SIT IN BOX 29. insert RE/188 CAPACITY appropriate **BRONZE** HOLE GALLONS PER MINUTE code 35 OIT (to nearest gallon) PIL below **PUMP HORSE POWER** DEPTH (nearest ft.) C 2 **PUMP COLUMN LENGTH** 0 NUMBER OF UNSUCCESSFUL WELLS: (nearest ft.) 43 (circle appropriate box &asing height WELL HYDROFRACTURED N) and enter casing height) + above С LAND SURFACE CIRCLE APPROPRIATE LETTER 30 32 36 24 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED (nearest) below foot) **ELECTRIC LOG OBTAINED** 38 39 41 45 47 50 51 **TEST WELL CONVERTED TO PRODUCTION** LOCATION OF WELL ON LOT SLOT SIZE 1 3 SHOW PERMANENT STRUCTURE SUCH AS 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 WHOW! FORE BUILDING, SEPTIC TANKS, AND /OR (NEAREST DIAMETER LANDMARKS AND INDICATE NOT LESS OF SCREEN INCH) THAN TWO DISTANCES (MEASUREMENTS TO WELL) from DRILLERS LICANON / M M D 1 2 0 GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68 DRIVLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) LIC. NO.1 35 D 049 W O (E.R.O.S.) 70 72 SITE SUPERVISOR (sign. of driller or journeyman 74 75 76 LOG TELESCOPE responsible for sitework if different from permittee) INDICATOR OTHER DATA COUNTY DENV-CR00

Ne	17 1	ew.
.ĸe	'VI	ew.

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. Ho - SL				
Location of property (roa	4) WESCUTT PLA	Œ		
Subdivision HALSHOP Well Driller G. ENGAR	MANOR HALL SONS COLF	Owner LAND DES	Plat	Sec.
Depth of well	1951			
Distance of measur Static water level	ing point (M.P.) abo (S.W.L.) below M.P.	ve ground /'		
I. High rate pumping	reservoir drawdown			
Time pump started Total time <u>る</u> の <u>N</u> I	<u>0895</u>	Pumping rate	16.66	
<u> </u>	<u> </u>	vater level 5	_ ft. below M	.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

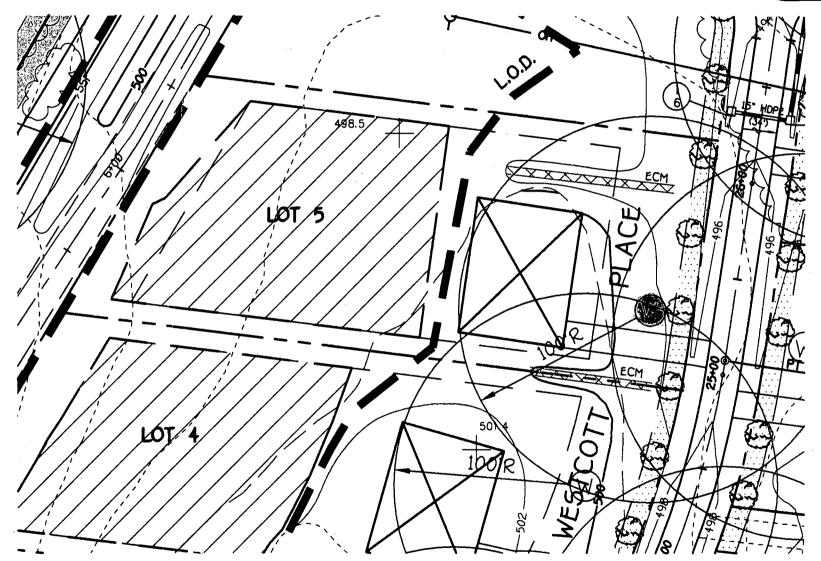
V. 31 - 22 - 12 V	TIME (in 15 minute in- tervals	WATER LEVEL below:M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
	<u>0</u> 805	40'	18		
3	<u>OSO</u>	45'	19		15 78
	0915	51	20		15 00
1 C	<u>'</u>	51	20		15.00
	0945	S1:	20		15:00
3	2000	51	20		15.00
3	1015	SI	20		15 00
	1030	57"	20		15.00
ğ (*	The state of the s	<u> </u>	20		15.00
3	Annual Control of the	SI.	20		15 00
	TOTAL CONTRACTOR STATE OF THE PARTY OF THE P	57:	20		15 00
	がれぬかがのかしょうか コロスコーシェーム	<i>51</i>	20		15-00
L	1145	<i>5</i> 7/	20		15 00
	2/12/2005				
				*	
	Til Later				
L					
12				3.	
が さこ				Light to	
					选集中等 的有证实。
12					
₹ ŀ	ID-224	retilación de retribuie			, , , , , , , , , , , , , , , , , , ,

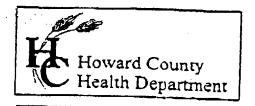
B 1 6752 SEQUENCE NO.	STATE OF	MARYLAND	STATE PERMIT NUMBER
MDE USE ONLY)	APPLICATION FOR P	ERMIT TO DRILL WELL	HO-04-3769
	519055 pleas	se type	70 fill in this form completely 79
Date Received (APA)			OCATION OF WELL
B MM DD YY 13 OWNER INFOR	RMATION	8 COUNTY	21
Land Design & Developme	n t	Hall Shop	Manor
15 Last Name Owner	First Name 34	L Hall Shop 23 SUBDIVISION	42
8000 Main Street 36 Street or RFD		SECTION L 44 46	LOT \(\frac{5}{48} \) 50
Ellicott City MD	210433	Highland	
57 Town 70 State	72 Zip 76	52 NEAREST TOWN	71.
DRILLER INFORMATION		MILES FROM TOWN (enter	
L Sandy B. Cochran N Driller's Name 7	M W D 120 6 License No. 81	B 4	73 76 77 78
•		1 2 DIRECTION OF WELL FROM	Wannada Diasa
<u>G. Edgar Harr Sons' Cor</u> Firm Name	P. •	TOWN (CIRCLE BOX)	11 NEAR WHAT ROAD 30
12047 Falls Road, Cocke	ysville 21030	M B NE	ON WHICH SIDE OF ROAD
Address [M]		8-9 8-9	(CIRCLE APPROPRIATE BOX)
Signature	7/10/03 Date	W TOWN E.	WEST SEAST
B 2 WELL INFORMATION 1 2 APPROX PUMPING RATE. —	5		DISTANCE FROM ROAD
(GAL PER MIN.)	3 7 7 12	SW SE	ENTER FT OR MI 38 39
AVERAGE DAILY QUANTITY NEEDED	750	S 8-9	TAX MAP: The BLK: PARCEL 138
USE FOR WATER (CIRCLE AP	PROPRIATE BOX)	NOT TO	BE FILLED IN BY DRILLER
DOMESTIC POTABLE SUPPLY & RESIDEN	ITIAL	HEALTH	DEPARTMENT APPROVAL
RRIGATION	ICHI TURA	LHOWARD COUNTY NAME	4513237-D
FARMING (LIVESTOCK WATERING & AGRI	COLTURAL	STATE:	
22 I INDUSTRIAL, COMMERICIAL, DEWATERIN	IG	SIGNATURE	INSERT S 41
P PUBLIC WATER SUPPLY WELL		07-31-03	towark Kreen 7/31/04
T TEST, OBSERVATION, MONITORING		43 MM DD YY 48	COSIGNATURE DEPT DATE
G GEO THERMAL		GRID $\frac{1}{50}$	90 GRID 7000 57 63
		SHOW MAJOR FEATURES	OF
APPROXIMATE DEPTH OF WELL L	ک FEET	BOX & LOCATE WELL WITH AN X J	
24	28 NEAREST	SOURCES OF DRILLING W	ATER
APPROXIMATE DIAMETER OF WELL	INCH INCH	1.00G11	
METHOD OF DRILLING	(circle one)	7.3.	
BORED (or Augered) JETTED 30 AND DOX	Jetted & DRIVEN		
AIH-ROTary AIH-PEHcussion	ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMBER	
other REVerse ROTary	DRIVE POINT	FROM THE MAP HERE	
REPLACEMENT OR DEEPE	NED WELLS	E 8100	1 000
(CIRCLE APPROPRIATE	BOX)	110 1	000
THIS WELL WILL NOT REPLACE AN EXISTI		NN	CHOWING LOCATION OF WELL IN
THIS WELL WILL REPLACE A WELL THAT V ABANDONED AND SEALED	VILL BE	RELATION TO NEARBY TO	SHOWING LOCATION OF WELL IN WNS AND ROADS AND GIVE NEAREST ROAD HINCTION
THIS WELL WILL REPLACE A WELL THAT V AS A STANDBY CONTACT LOCAL APPROVI		DISTANCE FROM WELL TO	NEAREST ROAD JUNCTION
FOR POLICY ON STANDBY WELLS			A
D THIS WELL WILL DEEPEN AN EXISTING WE PERMIT NUMBER OF WELL TO BE REPLACED OF			NEAREST ROAD JUNCTION
(IF AVAILABLE) 41 -		N	Sh
Not to be filled in by driller (MDE OR C		A	IALL
5000 OF 10 LUA 20 2 20	02G017		/scb,
APPROP PERMIT NUMBER	Dan Day D		315 125
PERMIT No. $\frac{HO}{70.71.77}$	74 3167		Simpson
SPECIAL CONDITIONS	2 73 74 75 76 77 78 79	1	
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED .			€ ⊗

Rageof Date			Review	
		FIELD DATA	CUEEM	
•		HOWARD COUNTY WEL		
Well Permit No	. но - 94-3			
Location of pr	operty (road)	LIESCHT PLACE		
Subdivision H Well Driller (LAUSHOP MAN	OR Lot	Block Plat	Sec.
		L DIV, CUG OWI	ner LAND DESIGN 4	DEVOLUTEDI
Depth o Distanc		point (M.P.) above g		
Static	water level (S.W	V.L.) below M.P.	rouna	
I. High rate	pumping rese	anuair draudaun		
	pumping lese p started		eriet Name in der State i	
Total ti	meto	reach pumping wate	Pumping rate	below M.P.
TIME (in 15	WATER LEVEL	PUMPING RATE	recorded every 15 minu	
minute in-		time to fill 5	FLOW METER READING (if used)	CALCULATED FLOW (gallons per
tervals		gallon bucket		minute)
	N/ 1,244	 		
	,			
				

HD-224

7/30/03-NO WELLS THE TASPERTION WELL OK SRR





3525 H Ellicott Mills Drive, Ellicott City, MD 21043 (410) 313-2640 Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

SI.	The well site has been staked by Fisher, Callins + Canton
	(professional land surveyor or company employing professional land surveyors) on 7 29 03 (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

APPLICATION

PERCOLATION TESTING

A 513237-I

	HOWARD COUNTY HEALTH DEFARTMENT	DISTRICT_	
	BUREAU OF ENVIRONMENTAL HEALTH		0-
	3525-H EŁLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 313-2640	DATE_	January 18, 2000
TO:	THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND		
	I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMI	T TO CONSTRUCT (OR RECONSTRUCT) A SEWA	GE DISPOSAL SYSTEM.
PBO	PERTY OWNER. CAROL FANTA		<u>. </u>
7710	ADDRESS 3117 HEARTHSTONE Rd Ellicott	CITY Md 21042 PHONE 410-46	5-5747
AGE	NT OR PROSPECTIVE BUYER PAVID A CARNEY A	Horney for owner(s)	<u> </u>
	ADDRESS 10715 CHARTER RD, COLUMBIO, 1	MD PHONE 410-140-460	0
PRO	PERTY LOCATION:	•	
SUE	IDIVISION_NGLEHART PROPERTY	LOT NO	
ROA	AD AND DESCRIPTION EAST SIDE OF HALL SHOP TO	COND AND 800' + 900T	H OF THE
_/	NTERSECTION OF HALL SHOP ROND	AND REDBERRY ROAD	2
	MAP 4/ PARCEL# 138 GRID		
SIZ	EOF LOT 40,000 ++ TYP	E BLDG. SINGLE FAMILY DWELLING	OR COMMERCIAL)
THE	SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNT	IL PUBLIC FACILITIES BECOME AVAILABLE. I	FULLY UNDERSTAND THE
FE	E CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS	ON-REFUNDABLE UNDER ANY CIRCUMSTAN	CES. I ALSO AGREE TO
со	MPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.	(SIGNATURE OF APPLICANT) .

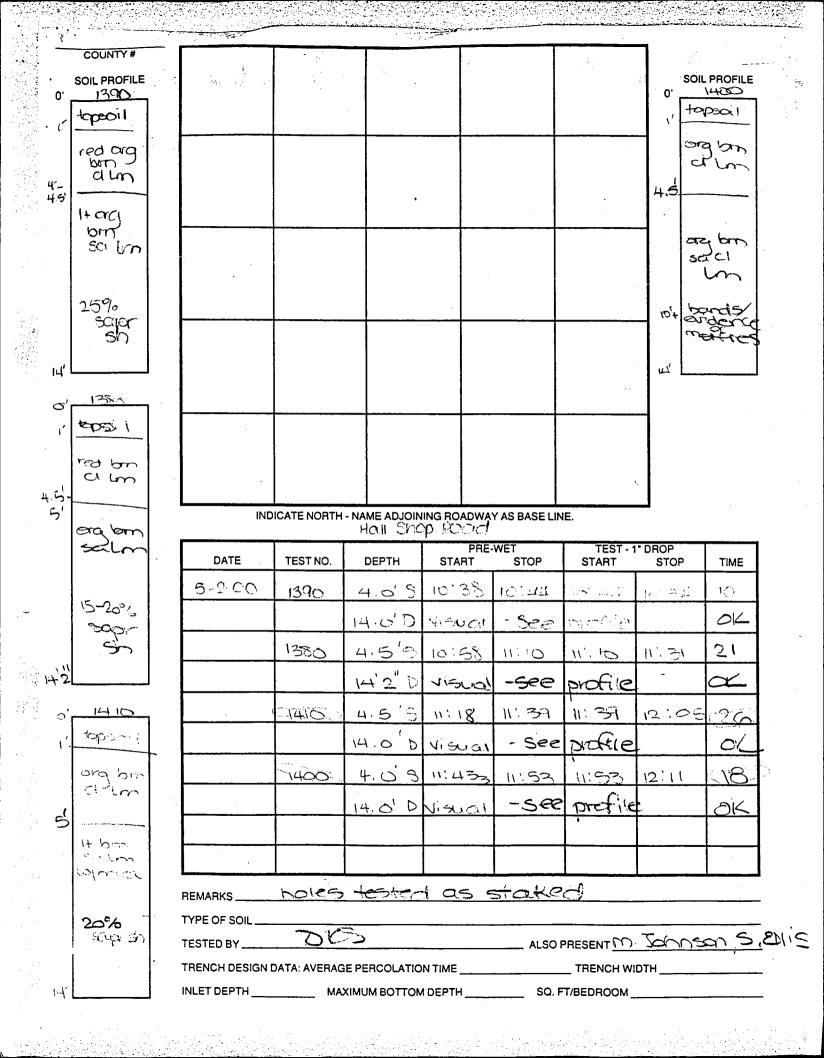
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _ HIS IS NOT A PERM

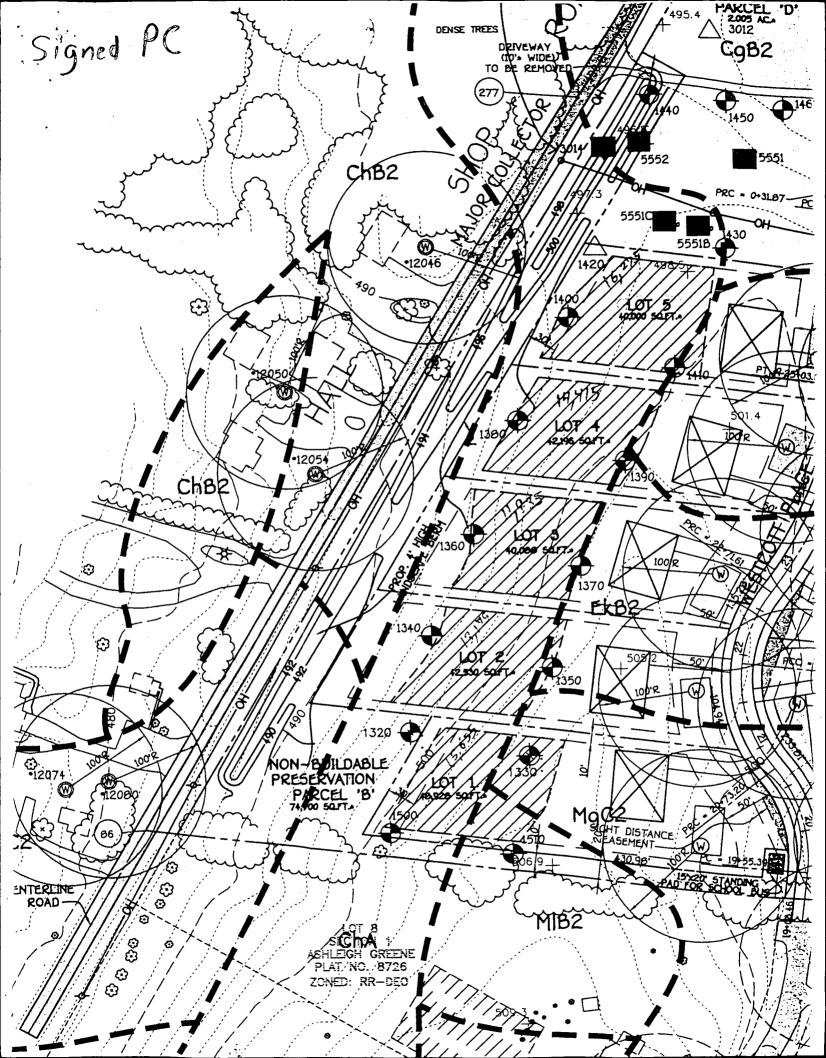
HD-216 (3/92)

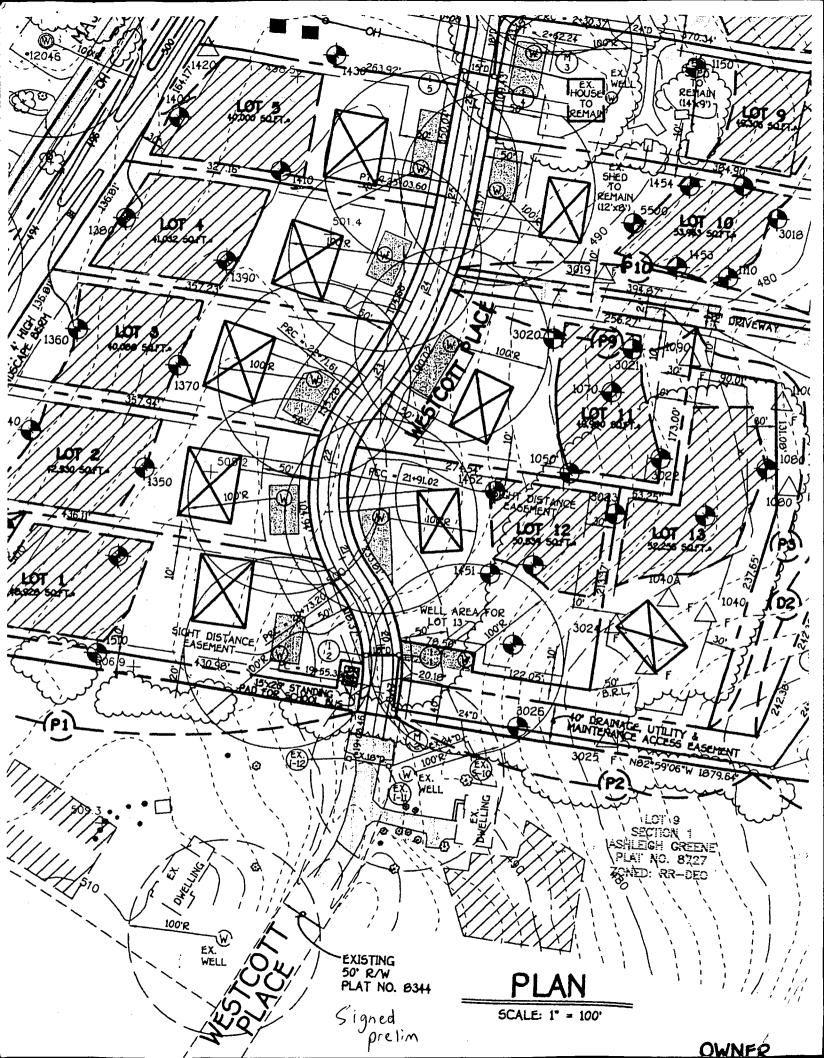
HOLD PENDING FURTHER TESTS

REASONS FOR REJECTION OR HOLDING.

COUNTY# SOIL PROFILE SOIL PROFILE 1450 14201 topsoil topsoil org red red ora CILM bon-4.5 alm 5 and pu de arg श्रम sa ci BURDE 10+ เฮ่ 1430 topesi! red arg dem INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. med TEST - 1" DROP red born STOP TIME TEST_NO. **START** START STOP DATE **DEPTH** Soulon MICCO word. (5) 12:20 FAIL 5-2-0 1420 4.0 DIOFILE Visual -see 9 20% de goe 12: 233 12:260 4.5 12:20 13' LOWEIV profile - see 4.0'9 12:38 1440 No mont FOLL topison 13.0' D Vi sua -see Drofile 2:46 \geq 2:43 145 5.55 2:41 ora rad 30m 6/Z Visual -see CILO 55 5,5'm 10 1440 2:45= 3:05 ord bu 3,09 1420 eci CI as staked holes Lon REMARKS_ ag whit TYPE OF SOIL ____ ALSO PRESENT M. JOHNSON JEHIS TESTED BY __ 10 Color W TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ _ TRENCH WIDTH _ icons' MAXIMUM BOTTOM DEPTH ______ SQ. FT/BEDROOM ___





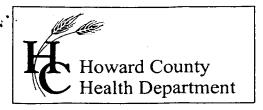


F-03-093			
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Match Match	Line Only - /3.	· . Forest Con	neen@tion
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520 E LOT 11		FCE1-1 N61°25'	And Distance FC FC FC
1 20 -	559°00 52.7 716	FCE1-3 N35°47'	21°E 61.42' FC 16°E 50.45' FC 30°E 174.08' FC 43°E 280.55' FC
Lot 2 Sight Easement		FCE1-5 N65°21'	
J Lot 12	27)	FCE1-7 518°02'	51°W 512.14' FC
Line of		• •	atch Line
tance 512 Fasement	(715) 602°50'06	Line Only -	<u> </u>
9.70'	715 5 <u>62°5</u> 9'06	# 272.36° 10.00°	- 500°15'47"W
2.56 Lot 1	\$1 \(\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	10' B.R.L. E. 35 15 15 15 15 15 15 15 15 15 15 15 15 15	(734) 563°30'
78'		thring adults of the 316	10' B.R.L.
2.90' 28' Enlargement for Private		A POLICE TO THE PARTY OF THE PA	519 Lot 10 a 53,962 54.Ft.*/
2.98 Easements			òs 🚣
) OI. I not to scale	77/19/8/9//	320.17 320.17 60 4 900 54.F1 = "7" 85.78	10' B.R.L. NB3*36
17' For A Public Roadway 507 Area = 28,795 \$4,5.		320.17 60 4 60 54.Ft - 87 72 72 72 72 72 72 72 72 72 72 72 72 72	Ne3°36'06'W 256.
25' 92' 15' Or 0.661 Ac.	10' B.R.L. N62*5	906W 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10' B.R.L.
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15' 17' 3-91' 1.52' 3.34' 2' 3 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10 Wide	54F1 = 0 513 520 L-30.74	© Lot 11
34 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Public Tree Maintenanc Easement N82*59*06*W	· 19 / 19 1 (520)	-10' B.R.L.
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KOGOWAY—	(//////// 10', B.R.L.		10 B.R.L.
20' Private Jrainage & E S	//////////////////////////////////////	100 B R 1130 100 100 100 100 100 100 100 100 10	-50' B.R.L.
Offills 10	SEE ENLARGEMEN	521 521 521	50,536 59.Ft. Ner: 59'06'W
Easement Sign To	N62°59'06"W 436.10" 	1-38-07	13.31 10 B.R.1
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	Lot 40,927 5	L21.72	Tales !
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HOWARD COUNTY PERMIT APPLICATION

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Building Address Building Address Suite/Apt. #: SDP/WP/Petition #: SDP/WP/Petition #: SDP/WP/Petition #: Subdivision ####################################	Address (2-2) City State Zip Code Z Home Phone Work Phone Applicant's Name & Mailing Address, (if other than stated hereon):
Zoning / // Map Coordinates Lot size Existing Use XACANOT / Proposed Use Estimated Construction Cost: \$ Description of Work / / / / / / / / / / / / / / / / / / /	Phone Fax Contractor Company Contact Person Address City State Zip Code First License No Fax Engineer or Architect Company
Contact Name Address City State Zip Code Phone Fax BUILDING DESCRIPTION - COMMERCIAL Building Characteristics Utilities Height: Water, Supply	Contact Person Address City State Zip Code Phone Fax BUILDING DESCRIPTION RESIDENTIAL Building Characteristics Utilities
Water Supply Public Private Sewage Disposal Public Private Propane Private Propane Private Propane Pro	SF Dwelling SF Townbouse Water Supply Depth
AGENCY DATE SIGNATURE APPROVAL Land Development, DPZ State Highways Building Official	Print Name Date FINANCE OF HOWARD COUNTY TILY AND LEGIBLY B USB ONLY DPZ SETBACK INFORMATION Front Front Filing fee \$ 1000 Patients fee
Health Fire Protection Is Sediment Control approval required prior to issuance? YES NO CONTINGENCY CONSTRUCTION START: ONE STOP SHOP:	Side St: Add Tiper fee: S All imminium setbacks met? TOTAL FEES \$ YES □ NO □ Sub-total paid S Is Entrance Permit required? Balance due S YES □ NO □ Check # 777.75.3 Historic District? Validation # 77. □ Sub-total paid S Lot Coverage for NewTown Zone SDP/Red-line approval date Accepted by How: DED, DPZ Pink: Health Gold: SHA



3525 H Ellicott Mills Drive, Ellicott City, MD 21043 (410) 313-1771 Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

February 4, 2005

NVR, Inc 6085 Marshalee Drive Elkridge, MD 21075

SENT VIA FACSIMILE 410-379-2430

RE: Hall Shop Manor, Lot 5 6928 Westcott Place Clarksville, MD 21029 BP #: B00149172 Well Permit # HO-94-3769

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. Final approval of the septic system was granted on 01/31/2005. Final approval of the well line connection to the dwelling was approved on 12/15/2004.

A nitrogen pre-treatment device has been installed on the Septic System to treat nitrogen to 10 mg/l discharge level. The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

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-94-3769. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.

Date of Water Sample(s):

01/13/2005

Date of Well Completion:

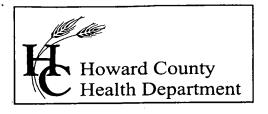
09/09/2003

Approving Authority,

Íghn Boris, Program Supervisor Well & Septic Program

cc:

Building Inspector's Office Community Health Services



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

October 5, 2005

Hugh Schrecengost 6928 Westcott Place Clarksville, MD 21029

Re: Variance for shed 6928 Westcott Place

Dear Mr. Schrecengost,

Our office has received and reviewed your variance requesting a 12'X 24' shed encroaching your septic area. Our office grants your request due to the following criteria; the shed is not poured on a slab, and three complete septic systems fit within the septic area not affected by the shed. Included are copies of your information provided to us with our stamp of approval.

If you have any questions, contact our office at 410-313-1771. Thank you for your time in this important matter.

Sincerely.

Michael J. Davis, R. S.

Well & Septic Program Supervisor

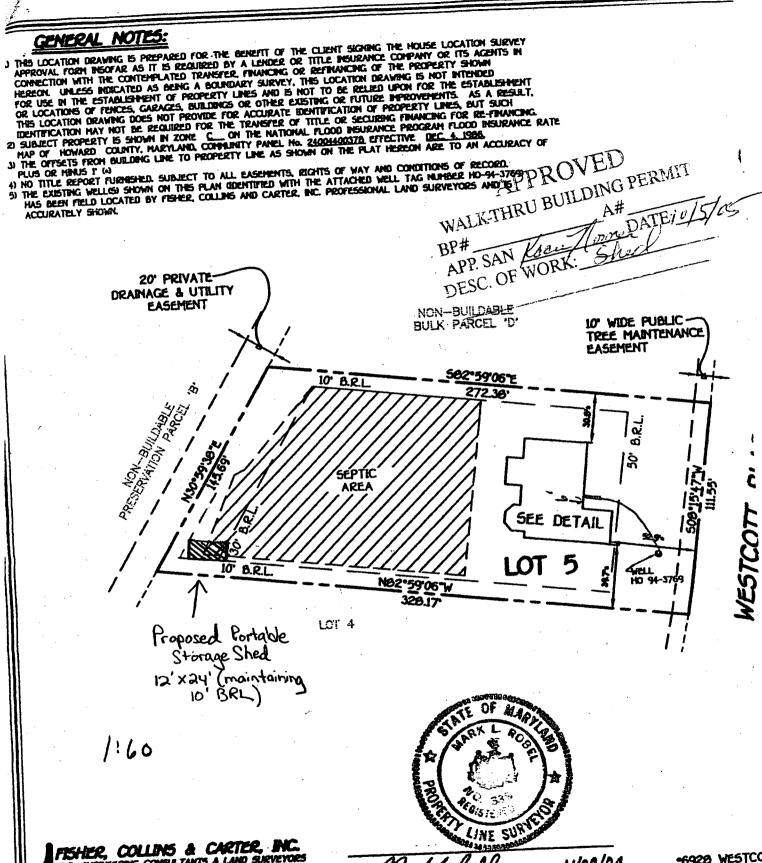
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ROAD WATERTIGHT TEST
RE-CONSTRUCTION 12/30/04 O. K. Lo install 3-95 to 100' trunches on
RE-CONSTRUCTION DATE OF THE PROPERTY OF THE PR
contour at top of easement Trunches should be at least
NSTALLATION 95 in length to decrease easement area that is
wasted (BB) 1/4/05 - (3) trenches installed. Of to cover (So
1/13/05 - House conn & nitrotest unit set OK To cove
The constant of the constant o

DATE OF APPROVAL 1/3/05

FINAL INSPECTOR Sha Osten (7)



CIVIL ENGNEERING CONSULTANTS & LAND SURVEYOR

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE MATICINAL PICE ELLECOTT CITY, MARYLAND 2012 (10) 401 - 2075

PROFESSIONAL LAND SURVEYOR REG • 339

1//08/04

-6928 WESTCOT B.R.L - BUILDING TOP OF FOUNDA

HUGH SCHRECENGOST

6928 Westcott Place
Clarksville, MD 21029

301 - 854 - 0246

301 - 343 - 37941 (cell)

September 27, 2005

Howard County Health Department 7178 Columbia Gateway Dr. Columbia, MD 21046

ATTENTION: Bob Weber - Director

Mr. Weber:

I am attempting to put a portable shed on my property and have been advised I need a waiver by you in order to do so. My property is located at 6928 Westcott Place, Clarksville, MD 21029 (formally known as Lot 5, Hall Shop Manor, part of Parcel A, Fifth Election District, Plat # 16673).

I am requesting permission to locate a 12' x 24' portable shed in the back corner of my property. Its' placement will partially infringe on the septic easement. My lot has a nitrogen pre-treatment system installed. I have been advised by several people including members of your staff that my type of system actually lengthens the life of the fields. I have enclosed a plat and a drawing of the shed for your review.

I hope that with the type of system I have, coupled with the portability of the shed that you will grant me the variance requested. Thank you in advance for your consideration.

Sincerely.

Hugh Schrecengost

HS:mam

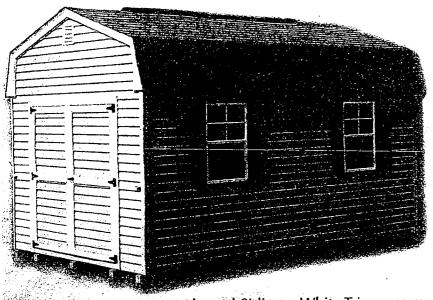
APPROVED
WALKTHRU BUILDING PERMIT

APP. SAN Jacus

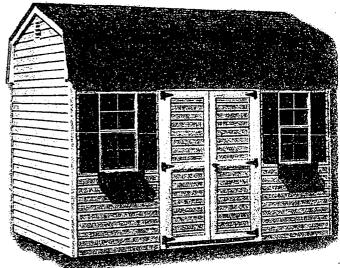
APP. SAIT WORK:

Fligh Wall Dutch Style

Features 6' Walls



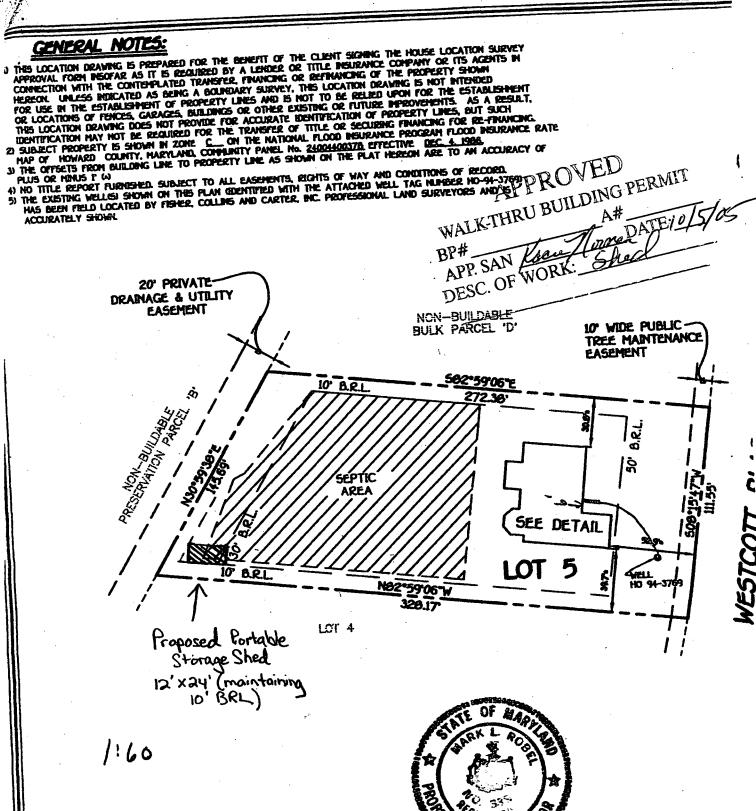
Almond Siding • White Trim en Shinters • Dual Gray Shingles



Almond Siding • White Trim • Red Shutters Architectural Rustic Charcoal Gray Shingles

APPROVED WALK-THRU BUILDING PERMIT Wind Bours





FESHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNAL SQUARE OFFICE PARK - WETE BALTIMORE HATWHAL PIKE SLUCOTT CITY, HARTLAND 2002 (410 40 - 2055



11/09/04 LAND SURVEYOR PROFESSIONAL REG . 339

-6928 WESTCOT BRL - BUILDING TOP OF FOUNDA