8/17/00 C.O. 10am

#### PERMIT

#### SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

ISSUE DATE 72700

410-313-2640

24-363302 TUDEYFD APPROVAL DATE 8/17/00

SK Backhoe & Septic Service	MULKE	IS PERM	ITTED TO INSTALL X	_ALTER
ADDRESS 1220 FSK Highway, Keymar, MD	21757		PHONE _410-77	75-0562
SUBDIVISION MCKENDREE OVERLOOK		1 ADDRESS	13961 Weeping Cher	
PROPERTY OWNER	PROPE			
SEPTIC TANK CAPACITY 1250 GALLO		•		
PUMP CHAMBER CAPACITY GA	ALLONS			
NUMBER OF BEDROOMS4				
SQUARE FEET PER BEDROOM180				
LINEAR FEET OF TRENCH REQUIRED				10.00
TRENCHES: Trenches to be 2 feet wide.				
6 feet below original grade.  LOCATION: Place the distribution box		,		
lot line as seen from Weeping Cherry				
3/2/00 O.X.(BB)				
	DINC	PERMIT SIGN	ED	
		RETURNED	· · · · · · · · · · · · · · · · · · ·	<del></del>
	10/22/03	BODIFICAS-	DECK	<del></del>
				•
PLANS APPROVED Mark Rifkin			DATE 2-24-2	2000
PERMIT VOID AFTER 2 YEARS			•	
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING	A PRE-CONSTRUCT	ION INSPECTION FOR A	LL INSTALLATIONS	
NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER 1	THAN 3.0 FEET BELO	W FINISH GRADE		
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED			•	•
NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWE ARE NOT ACCEPTABLE	R LINE AND/OR AT 9	0° SWEEPS IN LINES FR	OM HOUSE TO DRAIN FIELD	S, 90° ELBOWS
NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DIS OTHERWISE SPECIFICALLY AUTHORIZED	TRIBUTION BOX, DR	LAINFIELDS) TO BE 100 I	FEET FROM ANY WATER WE	LL UNLESS
NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET	IN LENGTH UNLESS	SPECIFICALLY AUTHO	RIZED	
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST	BE CAST IRON OR S	CHEDULE 35/40 PVC OR	ABS	
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TA	ANKS AND PUMP CH	AMBERS		
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES	•			

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

	HO- 38.5	94-2250	
Do.	30' 50' 30' 50'		
	#0 - 20 JPA	ND HELL	O.HIUM A.Liui

TRENCH DATA
TRENCH WIDTH
TRENCH INLET DEPTH 3.0
TRENCH BOTTOM DEPTH 6.0'
DEPTH OF STONE 3.0
NUMBER OF TRENCHES $3 \times 80'$
TOTAL TRENCH LENGTH 2401
ABSORBENT AREA 720 sq. ft.
DISTRIBUTION BOX LEVEL OK
BAFFLE IN DISTRIBUTION BOX Yes

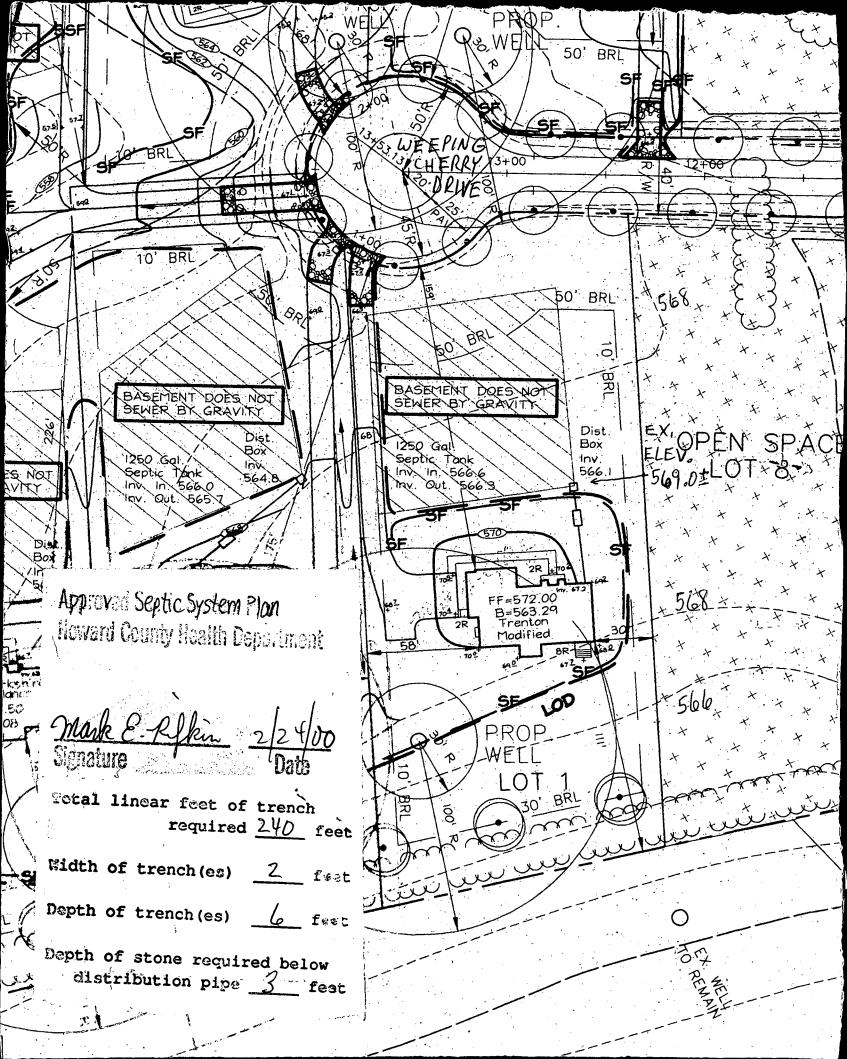
SEPTIC TANK DATA
SEPTIC TANK 1250 TS GALLONS
MANHOLE RISER No
6 INCH INSPECTION PORT Yes
PUMP GHAMBER DATA
PUMP CHAMBER GALLONS
MANHOLE RISER
ALARM
PUMP PERFORMANCE TEST
1

INSPECTION COMMENTS:	8/17/00 O.7	L. to cover	r system.	Everythe	ng satisfacto
				·	
			· · · · · · · · · · · · · · · · · · ·		
	8		·.		

#### 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 Piping

	possible for requesting an inspection prior to 9 am on the day of the desired
	evered until approved by the Health Department. All installations must comply
with the National Standard	Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well
Construction Regulations). Si	shadesion of a complete form is required prior to Use and Occupancy approval.
0 V D	I III. C
Company Name: S.K. H.	his my Harting Tec. Telephone #: 110 - 175-05-2
Address: 1220 F.S	Karley a
Keymor	אם און און
(Must circle one) Licensed Plu	Timesed Well Pulling Channel Well Phone Towns
icense a sad same of finder of	mber Licensed Well Driller Licensed Well Pump Installer  Tresponsible for the field installation:
	Licensett 12085
	erform the actual installation. Apprentices must be under the direct
unersiden of a licensed lower	restorm the matter installation. Apprenices inthe se under the direct
mbjected to field verification.	where at master harmout, hamb maranet at well differ. Thesassa may be
Name of Property Owner:	
Subdivision: 16/64/10	
Site Address: / 576/	The state of the s
Last Friends	Maning Chary Dr. Kub AD 21714
Submersible Pump Date	Pitters Adapter Well Cap and Electric Conduit
Make: Toruzzi	Make: Uses Two piece watertight cap: Ves
Model #: 7515 188-52	Model#: Screened, vented well cap: NC
Pump Capacity 7 GPI	And the same of th
Well Yield: /5 GPM	NSP approved: yes Conduit min 18" B.G.: We
	me of pump installation: 160 (feet) Conduit secured to well cap: 145
if pump capacity exceeds well y	yield, a low water cut off switch is required by NSPC 1990 Section 1784
TOLIGO STACKOLS OF COOKS ENSUE	is are required - Must circle one Sloovo
Safety rope, if used, attached	to inside of well casing with eye bolt 1/45
Ploing to house	House Connection
Type: V.F.	PVC sleeved to undisturbed soil at wall penetration: WS
PSI: 160 (160 pri min)	Approximate length of sleeve: 5 / H 7/
Depth of supply line: 50 (36" n	nin) Sleeve caulked and sealed properly: W.S.
The water completion to the	•
the water subhis into 18 tedin	ired to be at least ten feet from the septic tank, pump chamber, sewage piping.
approval prior of instribution.	AND NEW ARE FESSIVE AIRS. If this connect he accommissioned complete this office for
-Ph. over hi ice de rescandinos.	
Viat Cont.	9-13-00
Signature of company represent	
- Samuel Control of Control	ELIVE responsible for installation date
For Heal	th Department Use Only - Not to be completed by Installer
71	(.)
Date Insp. Requested: 🔀 //	4/00 Date Insp. Approved: 8/14/00 (BB) SRI
Inspection Data: Pitless adapte	trand water supply line at least 36" below grade
1 WO piece car	p installed and attached to casing securely
Elec. conduit	extends at least 18" below grade/attached to can properly
Salety rope if	Miled inside of well casing
Correct well t	ing attached properly and casing 8" shove finished erade
AN SOCI. SUPPLY	time served adequately at house connection
Ademieta esc	and allowed halos, without a few



The product of the control of the PERMIT NUMBER, HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043 B100122400 PERMIT APPLICATION IMITS (410)313-2455 INSPECTIONS (410)313-1810 AUTOMATED INFORMATION (410) 313-3800 Property Owner's Name TRINITY BUILDIES Building Address 13961 WEEPING CHUEFI DR Address 2320 GRACE DR WEST FRICKDSHIP 21794 State MD Zip Code 21044 SDP/WP/Petition #: 6P00-119 City COLUMBIA RLUCK Home Phone Work Phone 410-313-872 Gensus Tract 6040 Subdivision MCKLN DRUCOVE Applicant's Name & Mailing Address, (if other than stated hereon): لم\_Area Section Parcel \_ Lot size 48,250 4 Fax4/10-313-8731 Phone Zoning RCD4 CMap Coordinates Contractor Company 50mc Existing Use VACANT Proposed Use 5: F.D. Contact Person Estimated Construction Cost \$ 120 000 Address Description of Work CU SIDM TELENTON W/ CHAREES Zip Code State City 2510R4, THIL BSMT, 218, 148, 9R License No. Phone FP - ACCESSORI APT Engineer or Architect Company 50mc Occupant or Tenant NIA Contact Person. Contact Name Address Address Zip Code Zip Code State Fax BUILDING DESCRIPTION - RESIDENTIAL BUILDING DESCRIPTION - COMMERCIAL **Utilities Building Characteristics** Utilities **Building Characteristics** Water Supply: SF Dwelling X SF Townhouse Water Supply: Public Height: Depth Public × Private 1st floor: Private No. of stories: Sewage Disposal: Sewage Disposal: 2nd floor: Public Public Basement: X Private Private Finished Basement | Unfinished Basement | Cross area, sq. ft. per figor: Cravel space Slab on Grade No. of Bedrooms Electric Yes XI No □ Electric Yes D No D Gas Yes□ No又 Yes 🗆 No 🗅 Gas Use group: Multi-lamily dwellings: Heating System: No. of efficiency units: Electric Oil D Heating System: Electric D Oil D Construction type: No. of 2 BR units: Natural Gas 🗆 Reinforced Concrete Propane Gas . 🗆 No. of 3 BR units: Propane Gas 🗆 Structural Steel Sprinkler system: N/AXZ Other Structure: Masonry Sprinkler system: N/A D NFPA#13D Dimensions: Wood Frame Full Footings: NFPA #13R Partial Other: Other Suppression State Certified Modular State Certified Modular # of Heads Manufactured Home OLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE REPORMATION IS COMMECT, (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY Sally Print Nam Applicant's Signature Date Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY Title/Company •• PLEASE WRITE NEATLY AND LEGIBLY. •• - FOR OFFICE USE ONLY -PROPERTY ID# DPZ SETBACK INFORMATION SIGNATURE APPROVAL DATE Filing fee ; Front: Permit fee. Land Development, DPZ Excise tax State Highways Side **Building Official** Sub-total paid Side St. Dev. Engineering, DPZ Add'l permit fee All minimum setbacks met? 24/00 TOTAL FEES **Health** YES D NO D Balance due Fire Protection Is Entrance Permit required? Is Sediment Control approval required prior to issuance?
YESQ NO 7096 Check YES | NO | Validation Historic District? YES O NO DO PETE DE LA LA CE CONTINGENCY CONSTRUCTION START: Lot Coverage for NewTown Zone ONE STOP SHOP: Accepted by SDP/Red-line approval date Yellow: DED, DPZ Pink: Health Gold: SHA

Distribution of Copies-

White: Building Official

Green: LDD, DPZ

Rev. 10/15/98

## APPLICATION

PERCOLATION TESTING

A 59262

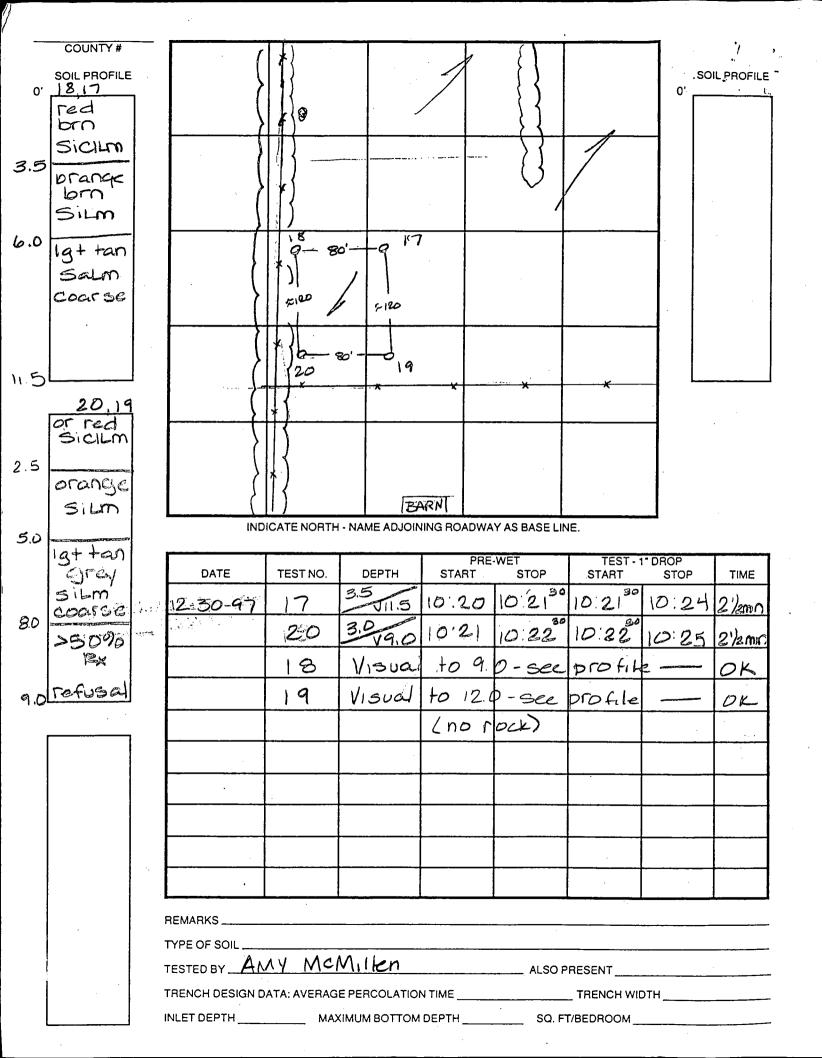
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 313-2640	DATE /2/12/97
TO: THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND	
I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CO	ONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.
PROPERTY OWNER - OSTERMAN TRINITY BUILD	ERS
ADDRESS 2169 MCKENDREE ROAD	PHONE
AGENT OR PROSPECTIVE BUYER MICHAEL PEAU / TRINITY	HOMES
ADDRESS 6212 DEVON DR. COLUMBIA, MD 21044	PHONE 410-730-3137
PROPERTY LOCATION:	PERC @ REAR OF LOT 1-NOT
SUBDIVISION DETERMAN FROMERY (MCKENDREE OUT	.OT NO
	USE 13961 WEEPING
INTERSECTION OF FREDERICK	
TAX MAP 15 PARCEL# 52	ALLE BOOLZY00
SIZE OF LOT AC, TYPE BLDG.	SINGLE FAMILY DWELLING -4 B (SINGLE FAMILY DWELLING OR COMMERCIAL)
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBL	IC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFL	UNDABLE 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
DISAPPROVED BYFOR	DATE
HOLD PENDING FURTHER TESTS	
REASONS FOR REJECTION OR HOLDING	
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. #	DATE

### THIS IS NOT A PERMIT

HD-216 (3/92)

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. #\_

HOWARD COUNTY HEALTH DEPARTMENT **BUREAU OF ENVIRONMENTAL HEALTH** 



### APPLICATION

PERCOLATION TESTING

A 59262
P\_\_\_\_\_\_

DISTRICT\_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

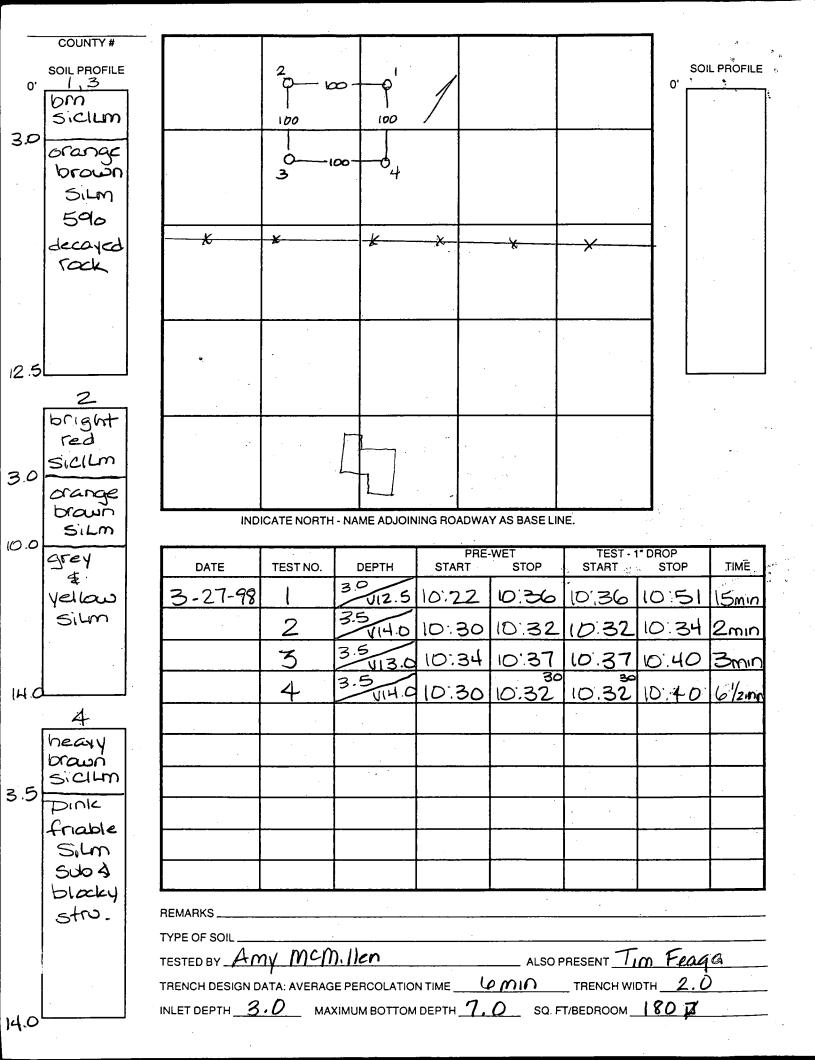
DATE /2/12/97

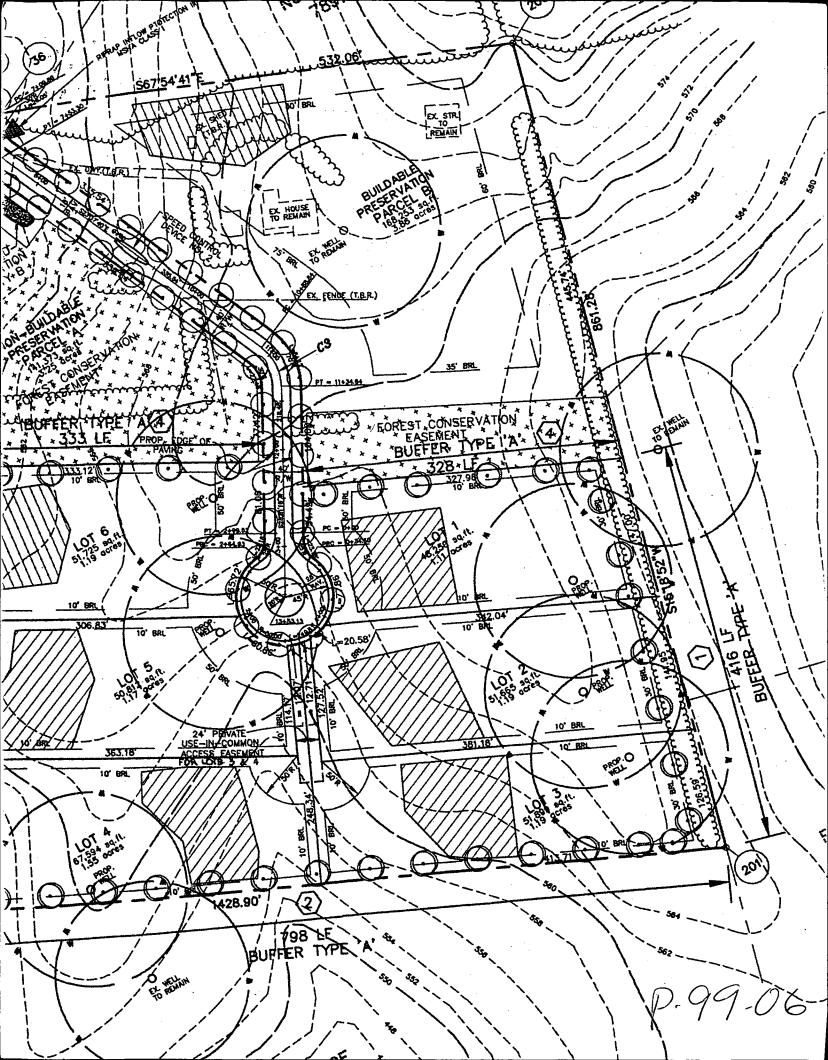
TO: THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND

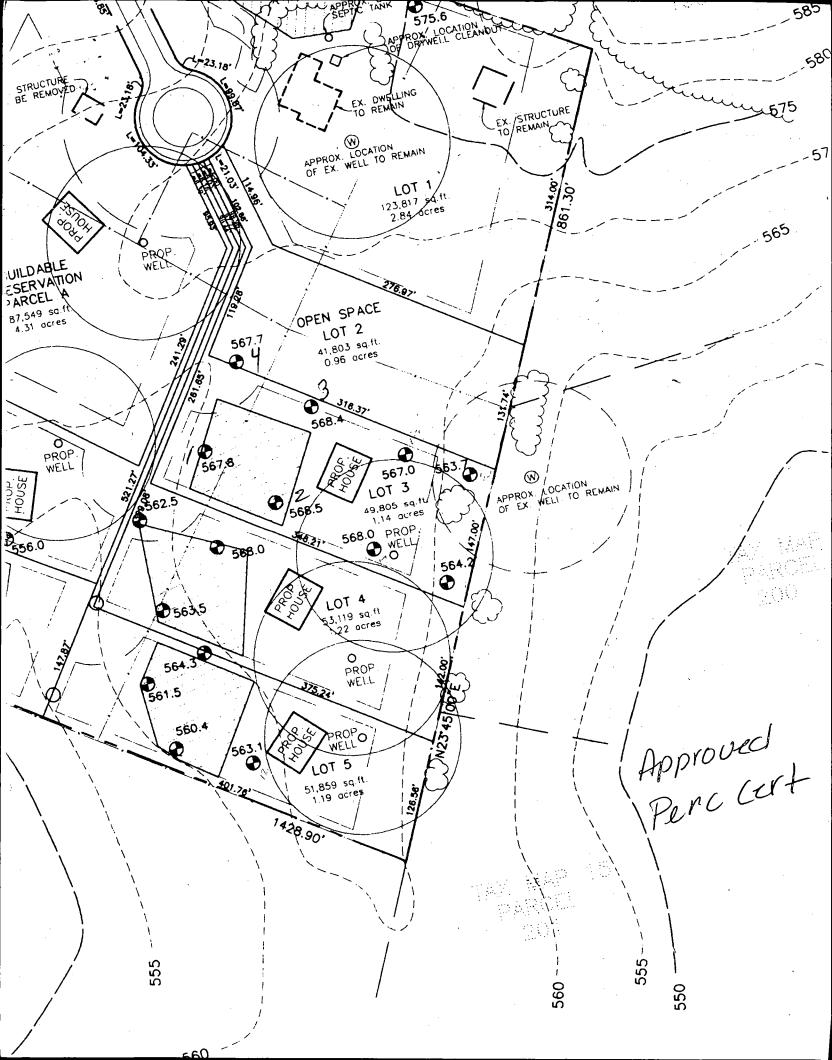
HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATIO	N FOR PERMIT TO CONSTRUCT (OR RECONST	RUCT) A SEWAGE DISPOSAL SYSTEM.
PROPERTY OWNER OSTERMAH		
ADDRESS 2169 MCKENDIKEE	ZOAO PHONE	· · · · · · · · · · · · · · · · · · ·
AGENT OR PROSPECTIVE BUYER MICHAEL PPAU	TRINITY HOMES	
ADDRESS 6212 DEVON DR. COLUMBIA	4, MD 21044 PHONE 410-73	0-3137
PROPERTY LOCATION:		
SUBDIVISION OSTERMAN FROTERTY	LOT NO. LOT	3
ROAD AND DESCRIPTION MCKENDREE ROAD	APPROX 800' Sa	MH OF
INTERSECTION OF P	REDERICK ROAD (14	4-)
TAXMAP 15 PARCEL# 52		
SIZE OF LOT AC. +	TYPE BLDG. SINGLE FAMIL	AMIT DWELLING LY 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 APPLIC		
COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT	Michael Plan Ry (SIGNATURE C	OF APPLICANT)
APPROVED BY	FOR	DATE
DISAPPROVED BY	FOR	DATE
HOLD PENDING FURTHER TESTS	· · · · · · · · · · · · · · · · · · ·	
REASONS FOR REJECTION OR HOLDING	· · · · · · · · · · · · · · · · · · ·	
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. #		DATE
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. #		DATE

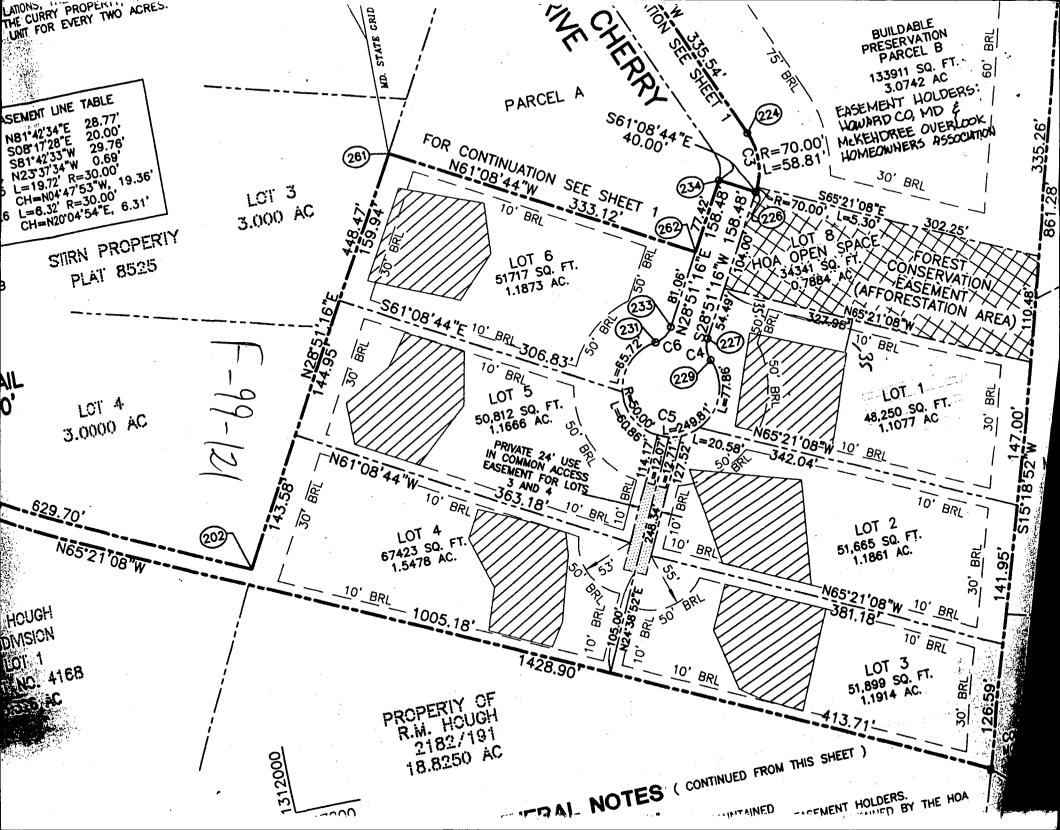
### THIS IS NOT A PERMIT

HD-216 (3/92)









SEQUENCE NO. STATE OF MARYLAND THIS REPORT MUST BE SUBMITTED WITHIN (MDE USE ONLY) 45 DAYS AFTER WELL IS COMPLETED. WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY H59262A PLEASE PRINT OR TYPE NUMBER ÎN COLS. 3-6 ON ALL CARDS) PERMIT NO.
FROM "PERMIT TO DRILL WELL" ST/CO USE ONLY DATE WELL COMPLETED Depth of Well **DATE Received** 0 - 94 - 2250 29 30 31 32 33 34 35 36 3 165 10 26 (TO NEAREST FOOT) McKendree Rooc Cooksville STREET OR RFD. TOWN \_ SUBDIVISION **SECTION** LOT WELL LOG **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) CEMENT CM BENTONITE CLAY BC DESCRIPTION (Use additional sheets if needed) if water bearing FROM TO NO. OF POUNDS 200 PUMPING RATE (gal. per min.) GALLONS OF WATER \_\_\_\_\_ 3 6 METHOD USED TO TopSal DEPTH OF GROUT SEAL (to nearest foot) MEASURE PUMPING RATE ft. to \_\_\_\_ SANDY SAND) teng MICKA WATER LEVEL (distance from land surface) (enter 0 if from surface) BEFORE PUMPING CASING RECORD casing types insert WHEN PUMPING appropriate 15 code OIT below TYPE OF PUMP USED (for test) Savel Stone 30 Р piston turbine Nominal diameter Total depth MĂIN top (main) casing of main casing CASING other (nearest inch)! TYPE (nearest foot) centrifugal (describe rotary below) 61 submersible 165 OTHER CASING (if used) diameter depth (feet) inch from PUMP INSTALLED DRILLER WILL INSTALL PUMP 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 PLACE (A,C,J,P,R,S,T,O) or open hole BR HO IN BOX 29. insert CAPACITY appropriate BRONZE HOLE GALLONS PER MINUTE code PL OT (to nearest gallon) 35 below PUMP HORSE POWER DEPTH (nearest ft.) PUMP COLUMN LENGTH NUMBER OF UNSUCCESSFUL WELLS: (nearest ft.) 43 CASING HEIGHT (circle appropriate box WELL HYDROFRACTURED N and enter casing height) above LAND SURFACE \* CIRCLE APPROPRIATE LETTER 26 36 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED (nearest) below foot) **ELECTRIC LOG OBTAINED** TEST WELL CONVERTED TO PRODUCTION LOCATION OF WELL ON LOT WELL SLOT SIZE 1 \_ 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 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR (NEAREST DIAMETER LANDMARKS AND INDICATE NOT LESS OF SCREEN INCH) THAN TWO DISTANCES KNOWLEDGE (MEASUREMENTS TO WELL) MS D) 16 GRAVEL PACK L Mune INSERT F IN BOX 68 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) LIC. NO. 1 M 2 D (E.R.O.S.) wä SITE SUPERVISOR (sign. of driller or journeyman 74 75 LOG responsible for sitework if different from permittee) TELESCOPE INDICATOR OTHER DATA COUNTY

	•		
Page		of	
Date			

#### 9/8/99 3 hr pump 8:30

Review	

### FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2250 Location of property (road) MCKendree	Road
Subdivision Osterman Prop	Lot / Block Plat Sec.
Well Driller Rolph Mayne	Owner Tollows Trinity Homes
Depth of well	ve ground 2' 28'
I. High rate pumping reservoir drawdown	
Time pump started 8:30  Total time 15 min to reach pumping	Pumping rate 15 9 pm water level 29 ft. below M.P.

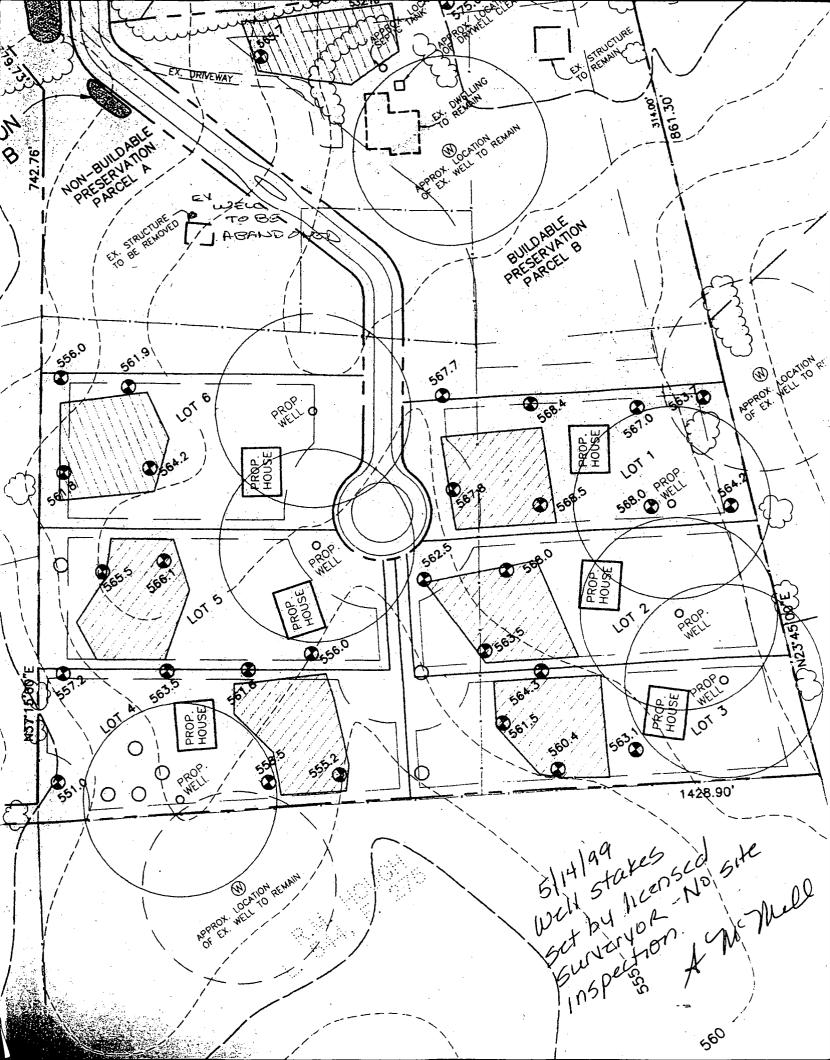
### II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLO
minute in-	below M.P.	time to fill \$	(if used)	(gallons per
tervals 8:45	101	gallon bucket		minute)
	291	4 scc		15 9pm
9:00	29	4		15
9:15	29	4		15
9:30	29	4		15
9:45	29	4		15
10:00	29	4		15
10:15	29	4		
10:30	29	4		15
10:45	29	4		15
11:60	29	4		15
11:15	29	4		15
11:30	29	4		15
11:45	29	4		15
				/3
		Not presen	t when tested a 9/8/99 Cement (BB)	
		201 casing	WARN TENTED A	or growlea.
		18' 000	7/3/99	
		6 6000	+ 188	
		6 5493	EMEAI	
				<del></del>

SEQUENCE NO. STATE OF	MARVI AND	STATE PERMIT NUMBER		
MDE USE ONLY)  PERMIT TO				
' 2 3	int or type	70 fill in this form completely 79		
Date Received (APA)		L@CATION OF WELL		
050499 OWNER INFORMATION	HOWANG			
1 Trivity Homes	8 COUNTY	$\Delta = 0$		
15 Last Name Owner First Name 34	23 SUBDIVISION	AN PROF		
6212 Devon DA.	_	····· <b>F</b>		
36 Street or RFD 55	SECTION 44 46	48 50		
Columbia MO. 21044	( toksuicce	·		
57 Town 70 State 72 Zip 76  DRILLER INFORMATION	52 NEAREST TOWN	71		
Mulal MAUNE 15 116	MILES FROM TOWN (enter	0 if in town) L		
Driller's Name 76 License No. 81	B 4			
RALL MAYAE WELL DRILLING	1 2 DIRECTION OF WELL FROM	MCKENDREE Ref		
Firm Name I I A Gut Air.	TOWN (CIRCLE BOX)	11 NEAR WHAT ROAD 30		
9120 Drown (hurch the put thing		ON WHICH SIDE OF ROAD NORTH		
Address 4 11 May 4-30-69	NW 8 NE 8-9	(CIRCLE APPROPRIATE BOX)		
Signature Date	W TOWN E	34 ) 700 37 (SOUTH		
B 2 WELL INFORMATION		DISTANCE FROM ROAD		
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12		ENTER FT OR MI 38 39		
AVERAGE DAILY QUANTITY NEEDED		TAX MAP: BLK: PARCEL		
(GAL PER DAY) 14 20	8 NOT TO	BE FILLED IN BY DRILLER		
USE FOR WATER (CIRCLE APPROPRIATE BOX)		I DEPARTMENT APPROVAL		
D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION	Howard o	CO A59262A		
FARMING (LIVESTOCK WATERING & AGRICULTURAL	COUNTY NAME.	COUNTY NO.		
- IHHIGATION	STATE SIGNATURE	INSERT S →		
22 I INDUSTRIAL, COMMERICIAL, DEWATERING	DATE ISSUED	41		
P PUBLIC WATER SUPPLY WELL	5/17/47 /	CO SIGNATURE EXP. DATE		
T TEST, OBSERVATION, MONITORING	NORTH 540 00	0 0 GRID 770 0 0 0		
G GEO-THERMAL	GRID 50	55 GHID 77 G G G G G G G G G G G G G G G G G G		
150	SHOW MAJOR FEATURES	OF 9/8/99 Grout		
APPROXIMATE DEPTH OF WELL 24 28 FEET	BOX & LOCATE WELL WITH AN X			
24 28 NEAREST	SOURCES OF DRILLING W	VATER 20' casing		
APPROXIMATE DIAMETER OF WELL 69 NEAREST INCH	1 hell	18' open (BB)		
METHOD OF DRILLING (circle one)	2. 3.	6 Pragocement		
BORED (or Augered) JETTED Jetted & DRIVEN	S	(6 bagocement Not @ present to observe		
AIR-PERcussion ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMBER	herve		
REVerse-ROTary DRive-POINT	FROM THE MAP HERE	9/8/99		
other	- 220	7/0/0/		
REPLACEMENT OR DEEPENED WELLS	E _//~	000		
(CIRCLE APPROPRIATE BOX)  THIS WELL WILL NOT REPLACE AN EXISTING WELL	N 540	- 000		
THIS WELL WILL REPLACE A WELL THAT WILL BE	DRAW A SKETCH BELOW	SHOWING LOCATION OF WELL IN		
ABANDONED AND SEALED		DWNS AND ROADS AND GIVE		
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED 39 AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY		D NEAREST ROAD JUNCTION		
FOR POLICY ON STANDBY WELLS		7		
D THIS WELL WILL DEEPEN AN EXISTING WELL		0/		
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) 41 - 52	N	M		
Not to be filled in by driller (MDE OR COUNTY USE ONLY)	<b>A</b> ,	mee / man'		
Not to be lilled in by driller (WIDE ON GOONTT OSE ONET)	ACV PW	1 1900		
APPROP. PERMIT NUMBER G A P	M	WH 1882,		
110 01 025/00	221129 10111			
PERMIT No. 70 71 72 73 74 75 76 77 78 79	1 1 1 1 1 1 1 36 30 .	hell		
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NELDED -	TO THE STATE OF TH	₩		

DENV-Permit 97

© COUNTY CONTY CO



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Date	Set 8	155	5	-

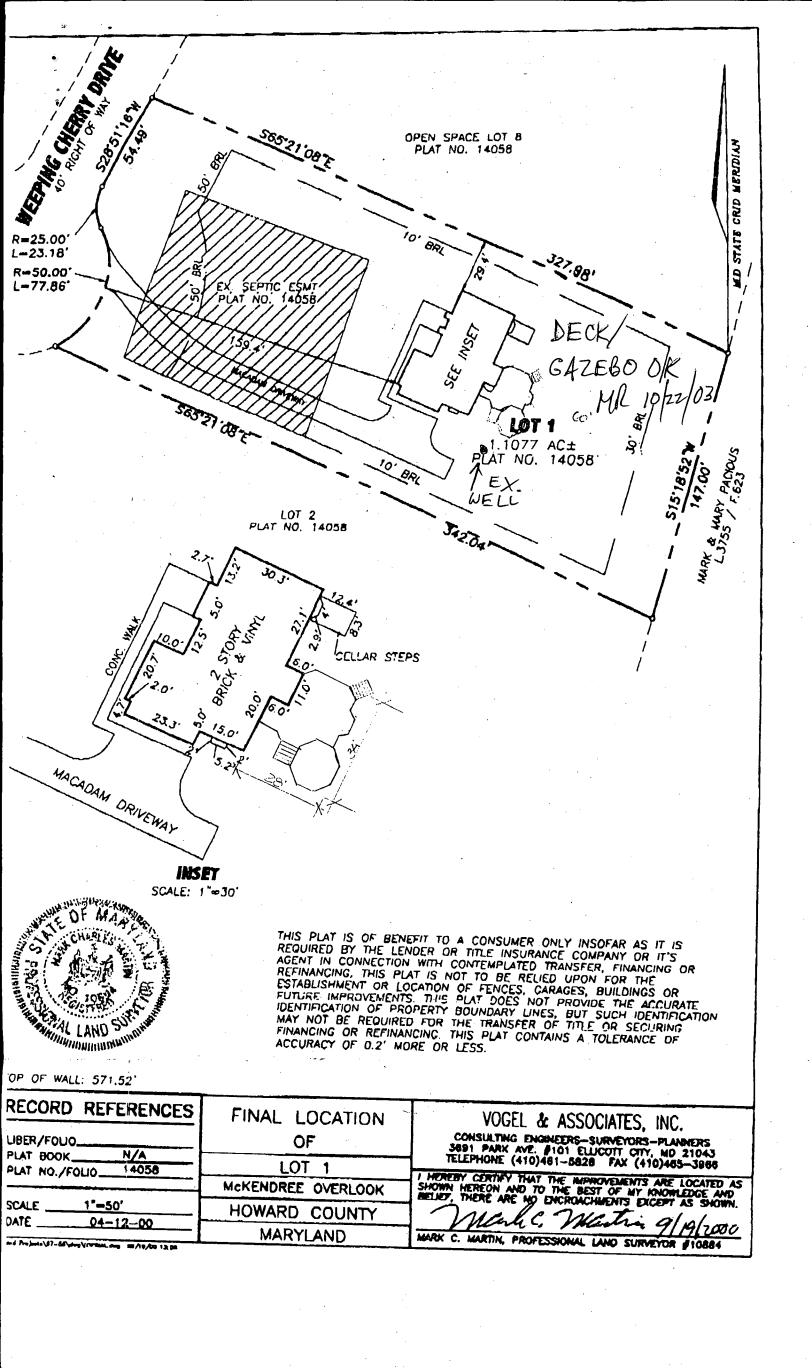
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. :	;	Re	iýs	ew `	· ,		 ,	-
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# FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST Well Permit No. HO - 94-2256

Location of property (road) McKendree Road Subdivision
Subdivision Osterman Propagation Lot Block Plat Sec.
Well Priller O. Giller Plat Sec.
Well Driller Rolph Mayne owner 7 1 Homes Trinity Hom
CONTRACTOR OF THE PROPERTY OF
Depth of well
Distance of measuring point (M.P.) above ground
Static water level (S.W.L.) below M.P.
I. High rate pumping reservoir drawdown
"大学的最 <b>好的,我们</b> 是我们的,我们就是这个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是这一个人的,
f Time pump started 530 Pumping rate 560m
Total time
to reach pumping water level ft helow M P

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

TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
minute in-	below M.P.	time to fill 5	(if used)	(gallons per
tervals		gallon bucket	医乳腺管肠囊 建氯化物	minute)
845	29 4	4 52		15 GPM
3100	29 PF	y Sec.		15 CAM
3/5	29	y Sa		15 CPW
5/30	29 11	The state of the s		10 / C 1 / W 1 1 1 1
S/47	29	y ·		15
10000	29	Walter State of the State of th		15 "
10115	29 PM	4 8		15 6 Pm
10.30	29 M	Y See		15 GOV
10:45	29 /	4 (4		15 Chai
1/20	29 11			5 6774
11/15 A	29	4		
11,30	29 H	4 Sec		15 AM
11:45	29 pc	4 58		
				15 Cont
			/	<del> </del>
1.2-11-12-12-13				
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		The second secon
				A Company of the Comp
HD_224	15-		· 图象的表现。2008年2月20日	



DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 2430 COURT HOUSE DRIVE ELLICOTT CITY, MD 21043 PERMITS (410) 313-3463 INSPECTIONS (410) 313-1919

### HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B == 144 695

Solida AD. #: SDPWPPPetition #: Chronic Track & Subdivision P. & Address   SSPWPPPetition #: Chronic Subdivision P. & Address   SSPWPPPPetition   P. & Address   SSPWPPPPPetition   P. & Address   SSPWPPPPPEDITION   P. & Address   SSPWPPPPPPEDITION   P. & Address   SSPWPPPPPPPDITION   P. & Address   SSPWPPPPPPDITION   P. & Address   SSPWPPPPPPDITION   P. & Address   SSWPPPPPPDITION   P. & Address   SSWPPPPPPPDITION   P. & Address   SSWPPPPPPPDITION   P. & Address   SSWPPPPPPPPDITION   P. & Address   SSWPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	Building Address 13961 we	crime chancy br.	Property Owner's Name TROY WILLIS				
Sulfe/Apt. #: SDPYMPPPetition #: SDPYMPPPetition #: Solicion Area		•					
Section   Area   Lot   V   Applicant's Name & Malling Address, it other than stated hereon):							
Tex Map	Census Tract (V.+)0 02 Subdivision	" Pickeneran war	Home Phone (416) 43 975 (6) Work Phone				
Zorning   L.   What Coordination   G   Fax   Contractor Company   Contract Person	Section Area	Lot					
Editing Use							
Contact Person   Cont			T HOTE				
Description of Work 20 X 20 11 SM    State   Min	Existing Use	Part A DE CALLER .		•			
City   FULTON   State   Min   Zip Code   20159	Estimated Construction Cost \$	200					
Cocupant or Tenant	Description of Work	new L					
Contact Name	1		City FULTON State License No. State Phone SOLUTION Fax	City FULTON State MD Zip Code 20759 License No Fax For 1 6.17 0909			
Address	Occupant or Tenant						
Address  City State Zip Code City State Zip Code  Phone Fax  BUILDING DESCRIPTION - COMMERCIAL  Building Characteristics  Water Supply: Public			Contact Person				
City			Address				
Phone   Fax   Phone   Fax   Phone   Fax		Zin Code	City State	Zip Code			
BUILDING DESCRIPTION - COMMERCIAL  BUILDING DESCRIPTION - RESIDENTIAL  Building Characteristics  Water Supply: Public Public Private  Servace Discovery Private  Gross area, sq. ft. per floor:  Private  Electric Yes   No   Cast Yes   No							
Building Characteristics   Water Supply:		COMMERCIAI		- RESIDENTIAL			
Water Supply:		I .					
Public		<u></u>	SF Dwelling Grant SF Townhouse	Water Supply:			
Private   Priv		Private	1st floor	Private Sewage Disposal: Public			
Electric Yes   No	Gross area, sq. ft. per floor:	Private		. :			
Heating System:   No. of efficiency units:   Electric   O     No. of 1 BR units:   No. of 1	Use group:		No. of Bedrooms	Gas Yes□ No□			
Construction type: Reinforced Concrete Structural Steel Massonry Wood Frame  Structural Steel Massonry Wood Frame  Sprinkler system: N/A   Other Structure: Dimensions: Dimens			No. of efficiency units:	Electric 🗆 Oil 🗆			
Masonry Wood Frame Sprinkler system: N/A	Reinforced Concrete	Natural Gas 🗆	No. of 2 BR units:				
Wood Frame State Certified Modular  State Certified Modular  Partial Other Suppression # of Heads State Certified Modular  # of Heads Stat			Other Structure: N/A L				
State Certified Modular  Other Suppression  # of Heads  State Certified Modular  Manufactured Home  Manufact	Wood Frame		Footings:	NFPA #13R			
WINCH ARE PRESERVED, (4) THAT SERVEN WE PROPERTY NOT SPECIFICALLY DESCRIBED IN THE APPLICATION, (5) THAT SERVEN COUNTY OFFICIAL THE BUILD'S THE BUILD'		Other Suppression # of Heads	State Certified Modular Manufactured Home				
Applicant's Signature    Print Name	which are applicable thereto; (4) that he/she will perform n	D work on the above reperenced property not s	ion; (2) that the information is correct, (3) that he/she wi pecifically described in this application; (5) that he/she	EL COMPLY WITH ALL REGULATIONS OF HOWARD COUNT GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO			
Title/Company  Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  **PLEASE WRITE NEATLY AND LEGIBLY. **  - FOR OFFICE USE ONLY-  AGENCY DATE SIGNATURE APPROVAL DPZ SETBACK INFORMATION  Front: Filing fee S  State Highways  Rear: Permit fee S  Building Official Side: Excise tax S  Add'l per, fee S  Ligalth OTTO 3 Mark A Add'l per, fee S  Itealth OTTO 3 Mark A Add'l per, fee S  Itealth OTTO 4 FEES S  Itealth OTTO 5 Sub-total paid S  Fire Protection I SEntrance Permit required? Balance date  YES NO C Check # 2255  CONTINGENCY CONSTRUCTION START: Versile approval date  SDP/Red-line approval date  Accepted by  Accepted by	Mew 1	• •	Print Name	MUD.			
Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  *** PLEASE WRITE NEATLY AND LEGIBLY. **  - FOR OFFICE USE ONLY-  AGENCY DATE SIGNATURE APPROVAL DPZ SETBACK INFORMATION  AND Development, DPZ  State Highways  Rear: Permit fee \$  Building Official Side: Excise tax \$  Dev. Engineering, DPZ  Itealth OTTO 3 Mark A Add'l per fee \$  Litealth OTTO 3 Mark A Side Sub-total paid \$  Its Sediment Countrol approval required prior to issuance? Is Entrance Permit required? Balance date \$  YES NO CHECK # 255  CONTINGENCY CONSTRUCTION START: SDP/Red-line approval date Accepted by  SDP/Red-line approval date  Accepted by	Approxim a viguarium	Applicant & Signature					
AGENCY DATE SIGNATURE APPROVAL DPZ SETBACK INFORMATION PROPERTY ID#: 77339    and Development, DPZ   Front: Filing fee \$     State Highways   Rear: Permit fee \$     Building Official   Side: Excise tax \$     Dev. Engineering, DPZ   Side St: Add'1 per. fee \$     Itealth	Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  ** PLEASE WRITE NEATLY AND LEGIBLY. **  FOR OFFICE USE ONLY.						
Building Official    Side   Excise tax   Side   Excise tax   Side   Side   St.   Add'l per. fee   St.   Side   St.   Add'l per. fee   St.   St.		SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	Eiling for C			
All minimum setbacks met?   TOTAL FEES	State Highways		**************************************				
All minimum setbacks met?   TOTAL FEES		4 0 00	Side St.:				
Is Sediment Control approval required prior to issuance?  YES NO CHECK  YES NO CHECK  Historic District?  CONTINGENCY CONSTRUCTION START: YES NO CHECK  ONE STOP SHOP: CHECK  SDP/Red-line approval date  Is Entrance Permit required?  YES NO CHECK  # 2355  # 34815  Lot Coverage for NewTown Zone  SDP/Red-line approval date  Accepted by	lealth 10/22/03 -1/		All minimum setbacks met?	TOTAL FEES \$			
YES   NO   YES   NO   Check # 2557  Historic District? Validation # 34615  CONTINGENCY CONSTRUCTION START:   YES   NO   ONE STOP SHOP:   Lot Coverage for NewTown Zone   SDP/Red-line approval date   Accepted by	,————	unce?		• • • • • • • • • • • • • • • • • • • •			
CONTINGENCY CONSTRUCTION START:   YES NO  Lot Coverage for NewTown Zone  SDP/Red-line approval date  Accepted by	•••		YES I NO II	Check # 2355			
ONE STOP SHOP:   Lot Coverage for NewTown Zone  SDP/Red-line approval date  Accepted by	Webbliobion wasama topor.			Validation # 34813			
SDP/Red-line approval date Accepted by							
			SDP/Red-line approval date	Accepted by			