PERMIT

32893

SEWAGE DEPOSAL SYSTEM , MARYLAND STATE DEPARTMENT OF HEALTH'

HOWARD COUNTY BUREAU OF ENVIRONMENTAL HEALTH 992-2330

INDEXED

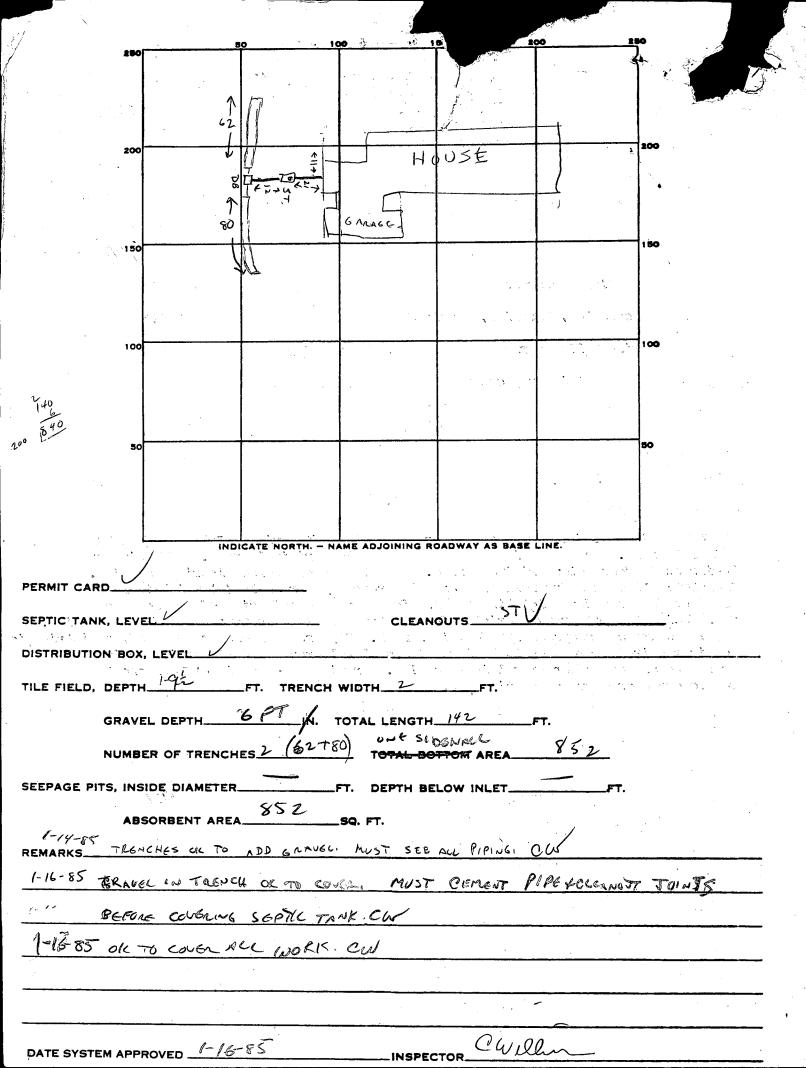
ELLICOTT CITY

DISTRICT....

	Olen Ketterman	_ IS PERMITTED TO INSTALL _	X ALTER
ADDRESS	14960 Route 144, Woodbine, Maryland	PHONE4	42-1336
SUBDIVISI	ON Spring Valley Farms ROAD 6344 RO	ute 32 LOT_	10
PROPERTY	OWNER Richard Mostyn	·	
ADDRESS	, , , , , , , , , , , , , , , , , , ,		
IF GARBAG	GE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND AE	SORPTION AREA BY 22%.	
GARBAGE	GRINDER? YES X NO NO		
SEPTIC TA	NK CAPACITY <u>2000</u> GALLONS NUMBER OF BEDROOMS	s <u>4</u>	
beg	Iginal grade. Bottom maximum depth 9½ feet bel gins at 3½ feet below original grade. 6 feet of CATION: Place the dry well or start the trench 2 feet from the front lot line and 172 feet from the facing the lot from the right-of-way. Run to the second to exceed 100 feet in length. It is required. Trenches to be installed on level ench before and after gravel is installed. Property to grade or above on septic tank.	f stone below distrate at perc hole (8) when the left side of the trenches toward of more than one trenchel ground. Call for	ibution pipe. hich is located the loat as seen the front lot line. nch used, a distribu
	0 60,0		
PLANS APP	PROVED BY Raymond Hodges	DATE	7/1/83
COVER NO	WORK UNTIL INSPECTED AND APPROVED.		
NEITHER TH	HE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE F	OR THE SUCCESSFUL OPERATION	OF ANY SYSTEM.
NOTE: IF	TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN	TRENCH.	0.4
NOTE: N	O DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO E	EXCEED 100 FEET IN LENGTH:	
NOTE: A	LL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC	OR ABS.	Ì
PERMIT VO	DID AFTER THREE YEARS.		
	ISTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCH	IES IN DIAMETER CAST IRON CON	CRETE OR TERRA COTTA OR

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.



RETEST

APPLICATION

32893 SEWAGE DISPOSAL TESTING STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE HOWARD COUNTY HEALTH DEPARTMENT DISTRICT **ENVIRONMENTAL HEALTH SERVICES** P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043 6/27/83 TELEPHONE: 992-2330 THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND I. HERBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. Dr. William Davis property 4134 Edmondson Ave., Baltimore, Md. PROPERTY LOCATION: Spring Valley Farms SUBDIVISION ROAD AND DESCRIPTION 5.412 acres m/1 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 REJECTED BY HOLD PENDING FURTHER TESTS

AND RETURNED 9-584

SOIL PROFILE
0

,				
INDICATE NORTH	- NAME	ADJOINING	ROADWAY	AS BASE LINE.

			PRE-	PRE-WET		- 1" DROP	T
DATE	TEST NO.	DEPTH	START	STOP	1	STOP	TIME
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REMARKS			
TYPE OF SOIL	·		
TESTED 8Y		ALSO PRESENT	

EH-12-1079

RETEST

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

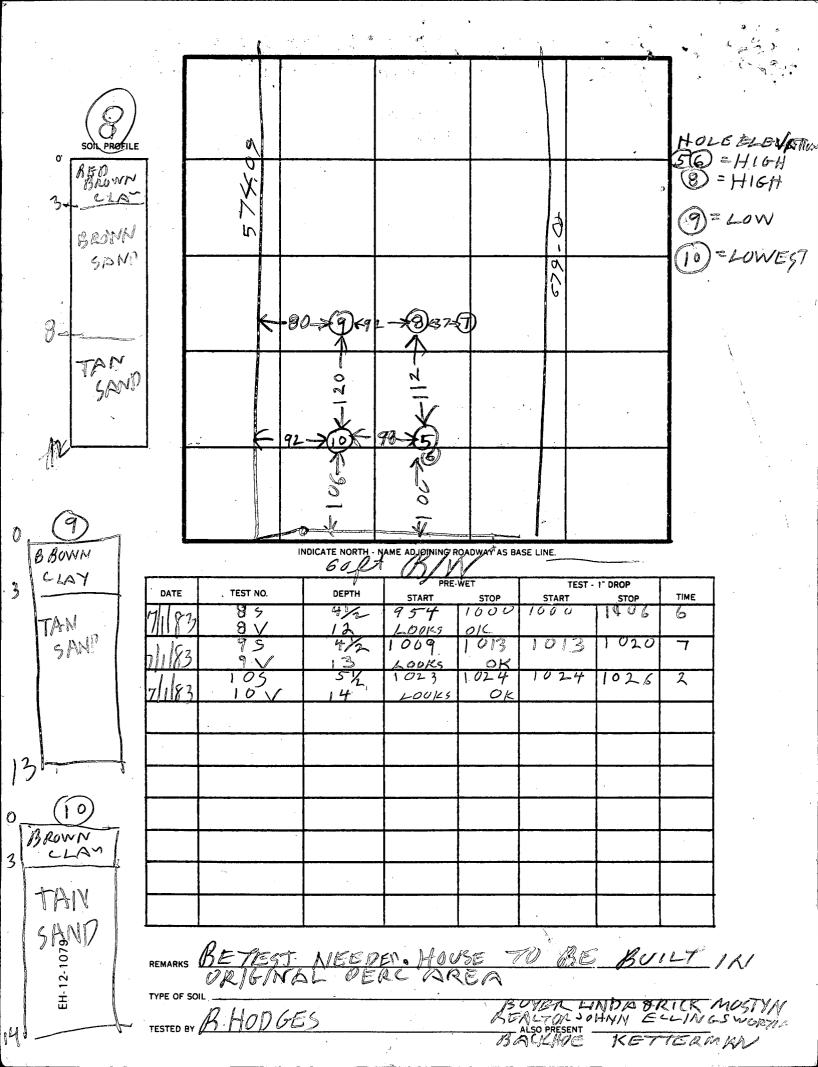
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HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 992-2330

DATE <u>6/27/83</u>

TO: THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND		
	CONCEDUCE (OD DECONCEDU	OCT. A CENTACE DICEOCAL CYCTEM
I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO C	JONSTRUCT TOR RECONSTRU	ICIT A SEWAGE DISPOSAL SYSTEM.
PROPERTY OWNER	erty	
ADDRESS 4134 Edmondson Ave., Bal	timore, Md.	
PROPERTY LOCATION:		•
SUBDIVISIONSpring Valley Farms		LOT NO
ROAD AND DESCRIPTION Route 32	·	
		· · · · · · · · · · · · · · · · · · ·
SIZE OF LOT5.412 acres m/1		TYPE BLDG. 3 or 4 bedrooms
	÷	(NUMBER OF BEDROOMS)
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACC	EPTABLE ONLY UNTIL PU	BLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST AP	PLICATION IS NON-REFU	NDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS L	or /s/ Olen Ket	tterman
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS L	01	(SIGNATURE OF APPLICANT)
APPROVED BY	FOR	DATE
REJECTED BY	FOR	DATE
		DATE
HOLD PENDING FURTHER TESTS		UNIE
REASONS FOR REJECTION OR HOLDING		
		•



APPLICATION

A______

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES P. O. BOX 47,6, ELLICOTT CITY, MARYLAND 21043

TELEPHONÈ: 465-5000, EXT. 356

DISTRICT 57H 8/8/74

TO:	THE COUNTY HEALTH OFFICER
	ELLICOTT CITY, MARYLAND
	I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISF	OSAL SYSTEM.
PP ^	PERTY OWNER
rko	
	ADDRESS 4134 EDMONDSON AVE PHONE 566-1341
PRO	PERTY LOCATION:
c	DIVISION SPRING VALLEY FARMS LOT NO. 10
SUB	DIVISION LOT NO.
ROA	D AND DESCRIPTION RT. 32 ZMI. S OF CLARKSUILE
	OF LOT
SIZE	OF LOT TYPE BLDG
1E N	OT SINGLE RESIDENCE DESCRIBE
IF IN	OF SINGLE RESIDENCE DESCRIBE
_	THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FAC	CILITIES BECOME AVAILABLE.
SIGI	NATURE OF APPLICANT
APP	ROVED BYDATE
	(KIND OF SYSTEM)
REJ	ECTED BY DATE
чо.	.D PENDING FURTHER TESTS DATE DATE
no.	DATEDATE
REA	SONS FOR REJECTION OR HOLDING

375' M. A. Smith 5.412 2000 145 1100 100 110

addin

	from of hor							
DATE	TEST NO.	DEPTH	PRE-	WET	TEST - 1	" DROP STOP	TIME	- (
8/21/74		41 5	RX32	10 129	10 :29	10:35	6 m	ŕ
	(H) 2	12'0	10:29	10:31	10:31	10:35	4 m	∂
	3	4/5	10:36	10:38	10 ;38	10:41	3 m	
	0 4	12' p	10:37	10:37	10:39	10:42	3~	
		K				-	->	
	96	13' 0	10:46	10:49	10:49	10:55	6 m	
	(P)		Visar	al a	andai	To	#6)	
							22	
						ζ		

REMARKS		andr	Loan
TYPE OF SOIL	ط		CMA Daimo.
TESTED BY	C. 1824.	?	ALSO PRESENT: Barth &

/

5~~

4- 12 'holes **PPLICATION** 20478 SEWAGE DISPOSAL TESTING STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE 1000 gallono HOWARD COUNTY HEALTH DEPARTMENT mlet. TO: THE COUNTY/HEAL I, HEREBY, APPLY FOR THE NECESS PROPERTY LOCATION:

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC

TYPE BLDG. .

FACILITIES BECOME AVAILABLE.

APPROVED BY C. MANTE FOR Dry Well DATE 8/21

5,412 A

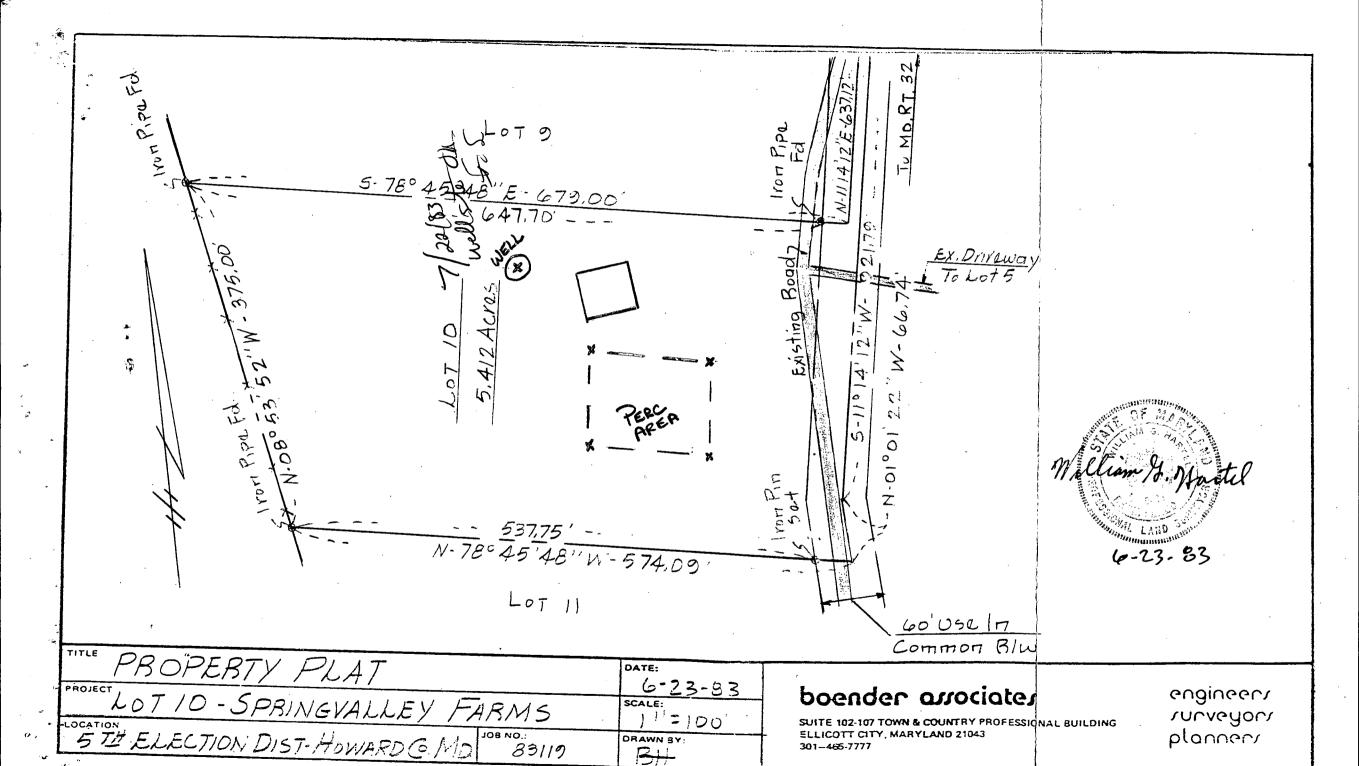
IF NOT SINGLE RESIDENCE DESCRIBE

SIZE OF LOT _

REJECTED BY ______ DATE _____

HOLD PENDING FURTHER TESTS ______

REASONS FOR REJECTION OR HOLDING



•

c 1 4379 SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A 32893
DATE Received DATE WELL COMPLET		PERMIT NO. FROM "PERMIT TO DRILL WELL"
080583 8 13 15 20	22 3 5 0 26 (TO NEAREST FOOT)	P
OWNER Mostyn STREET OR RFD last name Md. Rhe	Richard L. First name	<u> </u>
SUBDIVISION Spring Valley Fav	_ > <	Clarks ville
WELL LOG	GROUTING RECORD	LOT
Not required for driven wells STATE THE KIND OF FORMATIONS	WELL HAS BEEN GROUTED (Circle Appropriate Box) WELL HAS BEEN GROUTED N	1 2
PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL 44	PUMPING TEST HOURS PUMPED (nearest hour)
DESCRIPTION (Use FEET Chec	45 46	PUMPING RATE (gal. per min. 1 3 3
additional sheets if needed) FROM TO bearing		to nearest gal.)
	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE
Soft Brown Mica 11 39	from $\begin{bmatrix} 0 \\ 48 \end{bmatrix}$ ft. to $\begin{bmatrix} 4 \\ 2 \end{bmatrix}$ ft.	WATER LEVEL (distance from land surface) BEFORE PUMPING 3 9
Soft Brown Mica 39 40 - X	(enter 0 if from surface) (casing CASING RECORD	17 20
Blue Mica 40 45	types SI CO	WHEN PUMPING 193
Brown Mica 45 46 x	(appropriate) STEEL CONCRETE	TYPE OF PUMP USED (for test)
Blue Mica	below PLASTIC OTHER	A air P piston T turbine
Schist 46 58	MAIN Nominal diameter. Total depth	C centrifugal R rotary O (describe
Brown Sandstone 58 59	CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	J jet S submersible
Blue Mica Schist59 72	S T 6 4 4 70	27
Brown Mica & 72 73	E OTHER CASING (if used) A diameter depth (feet).	PUMP INSTALLED
Blue Sandstone 73 174	inch from to	DRILLER WILL INSTALL PUMP YES NO
Brown Sandstonel74 176 X	, and a second s	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
Blue Sandstone 176 200	screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED
Brown " 200 203 X	or open hole ST BR HØ	PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE: 29
Blue " 203 295	(appropriate) STEEL BHASS OPEN BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
Opening 295 296	below PLASTIC OTHER	(to nearest gallon)
Blue Sandstone 296 350	C2	PUMP HORSE POWER 1 37 41 PUMP COLUMN LENGTH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	DEPTH (nearest ft.)	(nearest ft.). CASING HEIGHT (circle appropriate box.
	E 1 H O 4 4 3 5 0 17 17 17 17 17 17 17	+ above and enter casing height)
	H ₂ 3 24 26 30 32 36	LAND SURFACE (nearest foot)
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED	E3	49 50 51
A WHEN THIS WELL WAS COMPLETED	E 38 39 41 45 47 51	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS
E ELECTRIC LOG OBTAINED D TEST WELL CONVERTED TO PRODUCTION	SLOT SIZE 1 2 3 (NEAREST	BUILDING, SEPTIC TANKS, AND/OB N LANDMARKS AND INDICATE NOT LESS
WELL THÉREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED I	OF SCREEN 56 1NCH)	THAN TWO DISTANCES (MEASUREMENTS TO WELL)
ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN TH	GRAVEL PACK	1.
ABOVE CAPTIONED PERMIT. AND THAT THE INFORMATIO PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BES OF MY KNOWLEDGE.	FLOWING WELL INSERT	RT. (0)
DRILLERS IDENT. NO. 256	F IN BOX 68 68 0EP USE ONLY	WE TO
Dana Kyker, Jr. II	(NOT TO BE FILLED IN BY DRILLER)	+ 4 > 3
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	74 75 76	Ed.
SITE SUPERVISOR (sign? of driller or journeyman	70 72 TELESCOPE LOG OTHER DATA	GRAVEI
responsible for site work if different from permittee	LOACING INDICATOR	0
	HEALTH	

Page 1 of 1 Pate August 5, 1983

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HQ - 81-0207		
Location of property (road) ud, Nk32		
Subdivision Spring Valley Farms	Lot 10 Block - Plat -	Sec
Well Driller Dana Kuker Jr.	Owner Richard Mostry	
	7	•
Depth of well 350'		
Distance of measuring point (M.P.) above	ve ground 18"	
Static water level (S.W.L.) below M.P.	39	 ·-
I. High rate pumping reservoir drawdown		
Time pump started 8:33 Am	Pumping rate 17.1	
Total time 45 mins. to reach pumping a	water level 13.3 ft. below M	P
Total time to Itali pumping		•••

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

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)
8:33	39	3.5 Sec.		17.1
8:48	125	4 Sec.		15
9:03	165	4 Sec.		15
9:18	190	4 Sec.		15
9:33	193	4.5 Sec.		13.3
9:48	193	4.5 Sec.		13.3
10:03	192	4.5 Sec.		13.3
10:18	192	4.5 Sec.		13.3
10:33	192	4.5 Sec.		13.3
10:48	192	4.5 Sec.		13.3
11:03	193	4.5 Sec.		13.3
11:18	193	4.5 Sec.		13.3
11:33	193	4.5 Sec.		13.3
11:48	193	4.5 Sec.		13.3

Review # 9370

8:10 AM. -3 hrs

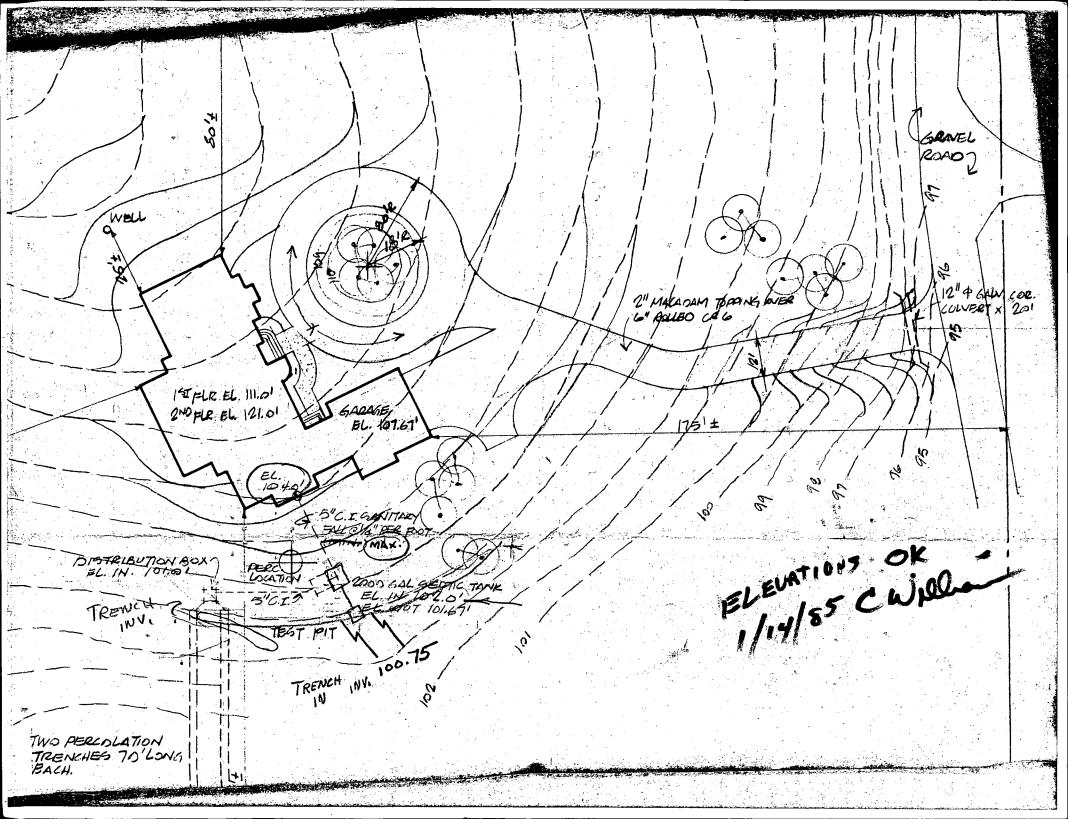
Page of Date August 5,1983

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

•					
Location of pro	HQ - $f/-0a$	Route 32			
Subdivision S'n	rinc Valley Fr	orms Lot	/O Block H	olat S	ec.
Well Driller	ring Valley For Dana Kyke	Owne	er Richard Mo	,	
Depth of	well 35-0	,	round 2		•
Static w	vater level (S W	.L.) below M.P.	29'		-
Dialic #	acel level (p.m.				- '-
	pumping reser			_	
Time numn	started 8 .	30	Pumping rate/	7./	
			rumping race ,	the bolow M	
TOTAL TIM	ie to	reach pumping water	r levelı	t. Delow M.	Ρ.
II. Recovery p	oump test data -	observations to be	recorded every 15 m	ninutes	
TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READIN	IG CALCU	LATED FLOW
minute in-	below M.P.	time to fill \$	(if used)	(gall	ons per

TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
minute in-	below M.P.	time to fill \$	(if used)	(gallons per
tervals		gallon bucket		minute)
9:48 10:03 10:18	193' 192' 192'			/3.3
10:03	192'	4.5 Dec 4.5 4.5		13.3 13.3 13.3
10:18	192'	4.5		13.3
				·
				•

		·· · . · · · · · · · · · · · · · ·		
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1/10/85-- P.M- 4

Howard County Health thest P. O. Box 476 Efficott City, Maryland 21043

WELL PUMP INSPECTION

Owner's Name:

Richard Mostyn

Address:

6344 Guil**∉**ord Road

Location of Property: Spring Valley Farms

Lot 10

Well Tag Number;

HO-81-0207

Plumber or Certified Pump Installer:

G. Edgar Harr

Phone Number:

License Number:

Receipt Number:

34779

Date:

1/9/85

Comments: OK TO PROCEED W/ INSTALLATION 1-9/85 CWILLIAM
1/11/85- Outender work covered, not impleted g petters.
I made work not completed. If

Inspection:

Date Well Pump Inspection was approved:

Inspector: