12/12/14

2/13/87 10 AT 43PM

PERMIT

p 38/84

△ 34697 **A**

MARYLAND STATE DEPARTMENT OF HEALTH'

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
2922233002
461-9933

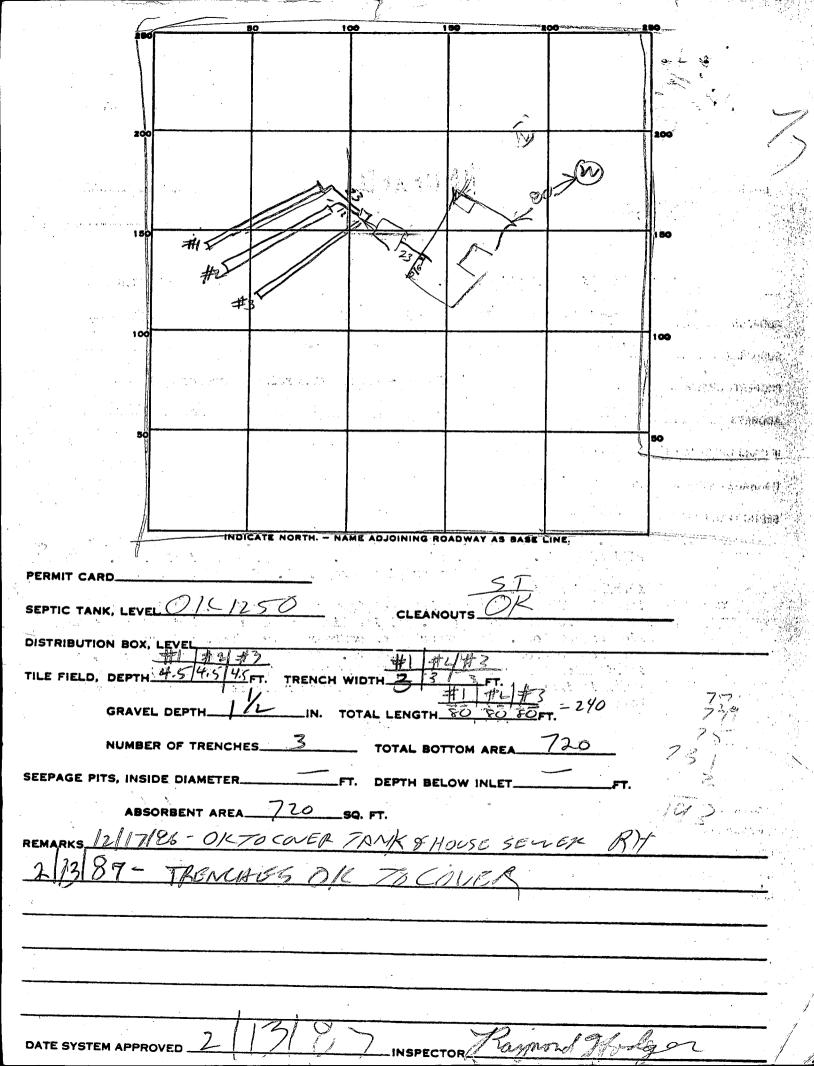
INDEXED 05-400368

DISTRICT 5th

DRESS11974	Scaggsville Road, Fulton, Maryland 20759	PHONE	725-2392	
JBDIVISION	Huntington Manor Estates ROAD 6006 Ten Oaks	RoadLOT	5	
	Tim Hogan - United Gener			
OPERTY OWNER -	Tim nogan - United Gener	ral_Contract	ars	
DRESS				
			•	
GARBAGE GRINDI	ER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION	N AREA BY 22%.	^	
	NO Y		•	
RBAGE GRINDER	? YES NOX	•		i de
PTIC TANK CAPA(CITY GALLONS NUMBER OF BEDROOMS	-	•	
			; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
TRENCHES -	180 sq. ft. per bedroom. Trench to be 3 feet			
	original grade. Bottom maximum depth 4.5 feet			
	area begins at 3 feet below original grade.	1.5 feet of	stone below	وُجِي. <u>*</u>
			المكاردة فيوفقون لهاكار الفارا	Lateral Tell B March
	distribution pipe.	`		
LOCATION -	distribution pipe. Place the distribution box 170 feet from the i	front (352.8	5') lot line	and
LOCATION -	Place the distribution box 170 feet from the i			
LOCATION -	Place the distribution box 170 feet from the 1 155 feet from the right (358.66') lot line as	seen when f	acing the lo	t from
	Place the distribution box 170 feet from the 1 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to	seen when foward front	acing the lo	t from
	Place the distribution box 170 feet from the 1 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If mo	seen when foward front ore than one	acing the lo and back of trench used	t from lot.
	Place the distribution box 170 feet from the 1 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspec	seen when foward front one ore than one ortion of tre	acing the lo and back of trench used nch(s) before	t from lot. , a
	Place the distribution box 170 feet from the 1 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If my distribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter	seen when foward front one ore than one ortion of tre	acing the lo and back of trench used nch(s) before nd cap to gra	t from lot. , a e ade or
	Place the distribution box 170 feet from the 1 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspec	seen when foward front one ore than one ortion of tre	acing the lo and back of trench used nch(s) before	t from lot. , a e ade or
	Place the distribution box 170 feet from the 1 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If my distribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter	seen when foward front one ore than one ortion of tre	acing the lo and back of trench used nch(s) before nd cap to gra	t from lot. , a a ade or
	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If more distribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank.	seen when foward front one ore than one ortion of tre	acing the lo and back of trench used nch(s) before nd cap to gra	t from lot. , a e ade or
NOTE -	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank.	seen when foward front ore than one ction of tre	acing the lo and back of trench used nch(s) before nd cap to gra	t from lot. , a e ade or
NOTE -	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If more distribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank.	seen when foward front ore than one ction of tre	acing the lo and back of trench used nch(s) before nd cap to gra	t from lot. , a e ade or
NOTE -	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank.	seen when foward front ore than one ction of tre	acing the lo and back of trench used nch(s) before nd cap to gra	t from lot. , a e ade or
NOTE -	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank. S. Abel	seen when foward front ore than one ction of treasout a	acing the locand back of trench used nch(s) before nd cap to grant 9/10/86	t from lot. , a e ade or
NOTE -	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank. S. Abel IL INSPECTED AND APPROVED.	seen when foward front ore than one ction of tre r cleanout a DATE	acing the locand back of trench used nch(s) before nd cap to grant 9/10/86	t from lot. , a a ade or
NOTE -	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank. S. Abel COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUBSECT CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.	seen when foward front ore than one ction of tre releanout a DATE	acing the locand back of trench used nch(s) before nd cap to grand 9/10/86	t from lot. a a ade or
NOTE - ANS APPROVED BY VER NO WORK UNT ITHER THE HOWARD TE: IF TRENCH IS TE: NO DRY WELL	Place the distribution box 170 feet from the in 155 feet from the right (358.66') lot line as Brighton Dam Road. Run trenches on contour to No trench to exceed 100 feet in length. If modistribution box is required. Call for inspect gravel is installed. Provide 6" - 8" diameter above on septic tank. S. Abel COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUR	seen when foward front over than one ction of treason and the common description of the common description description of the common description descrip	acing the locand back of trench used nch(s) before nd cap to grand of any system. **BLDG. PERMIT	signs of all and a signs of a sign o

*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.



APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

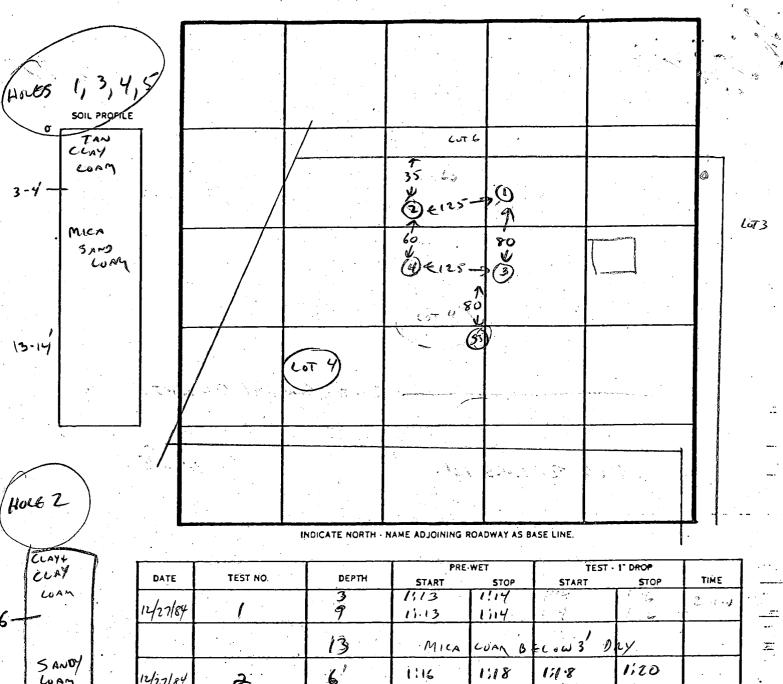
A 3469	22
	٠.
n	

HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES PO BOX 476 ELLICOIT, MARYLAND 21043 TELEPHONE: 992-2330

DATE 12/13/84

				·
O: THE COUNTY HEALTH O		\$ f		
I. HEREBY, APPLY FOR T	HE NECESSARY TEST IN ORDER TO CONST	RUCT (OR RECONSTRUCT) A SEWA	GE DISPOSAL SYSTEM	
ROPERTY OWNER TET	al International Corpor	ration Unino Gen	IERAL CONTRACT.	. ,
KOPEKIT GWAEK Z	ckwood Parkway, N.W., W	ashington, D.C., 20	1016HONE 202-457	-0727
	1004 TENOAKS Ad		NEWS	
UBOIVISION	ton Manor Estates- Sect		LOT NO	1
OAD AND DESCRIPTION WE	st of intersection of Î	en Caks Road and Br		
SIZE OF LOT	3 Acres (R Zoning)		PE BLOG <u>Residentia</u>	na projektivanje i 1 zastanje glava
THE SYSTEM INS	TALLED UNDER THIS APPLICATION	ON IS ACCEPTABLE ONLY	INTIL PUBLIC FACILITIE	S BECOME AVAILABLE.
I FULLY UNDERS	TAND THE FEE CONNECTED WITH	THE FILING OF THIS PERC	TEST APPLICATION IS NO	N-REFUNDABLE UNDER
NY CIRCUMSTANCES.	aldom. Vitue	u		
	Vielia	FOR TRENCH	ES DATE	5/16/86
REJECTED BY	c william	FOR	DATE	12/11/8
IOLD PENDING FURTHER TEST REASONS FOR REJECTION OR I	HONDAG	NGT SEASON)	BLDG. PERMIT	
			AND RETURNE	D 9-10-86 S.Ab.

THIS IS NOT A PERMIT



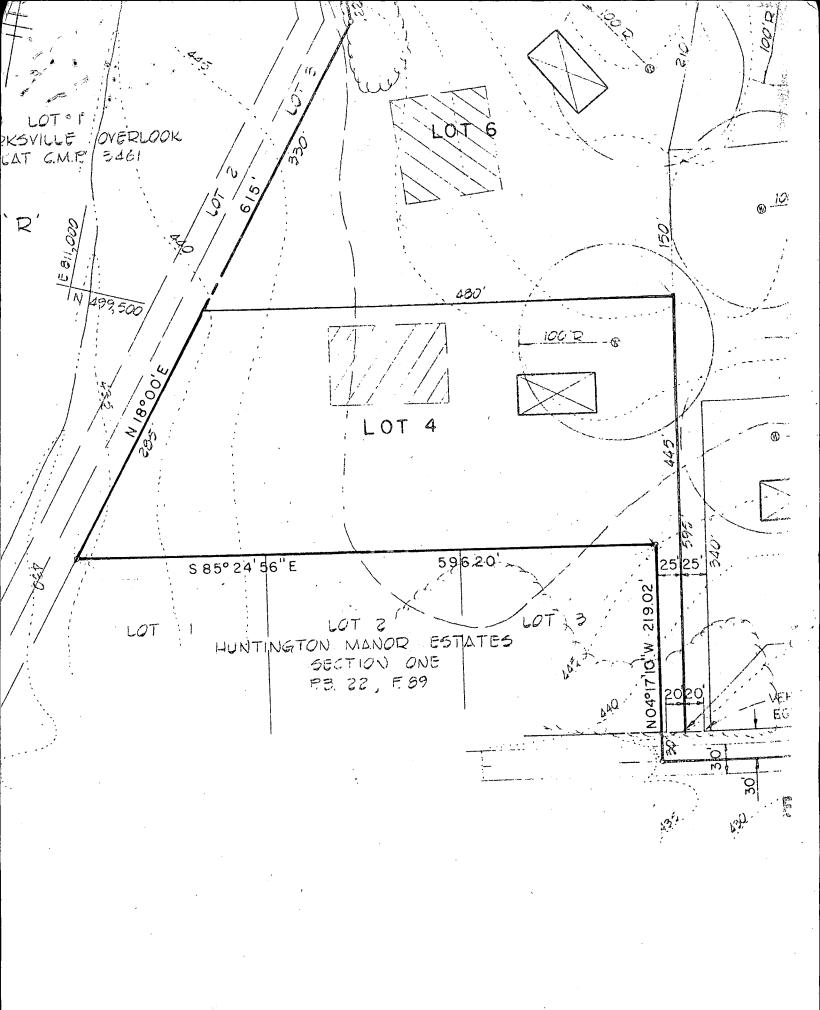
		· · · · · · · · ·	PRE	WET	TEST	- 1" DROP	1
DAŢE	TEST NO.	DEPTH	START	STOP	START	STOP	TIME
1427/84	1	3	11.13	1:14	of the same	6	2
		13	MICA	CUAN B	= (. w 3)	ry.	
12/27/84	2	6	1116	1:18	171.8	1:20	
		13	WATEL AT	131 66	ET AT 10'		
1;	3	49	1121	1124	1124	1128	YMIN
		14	LOAM -	DNY			
11	4	39	1152 V627 51	1:53 2~04 B	1153 6606 6	1155	
		12'.	DAY-	COAM			
1	5	39		1:45	1145	1:49	2 14 12
	· .	13	UGNY SAN	, , , , , , , , , , , , , , , , , , , ,			

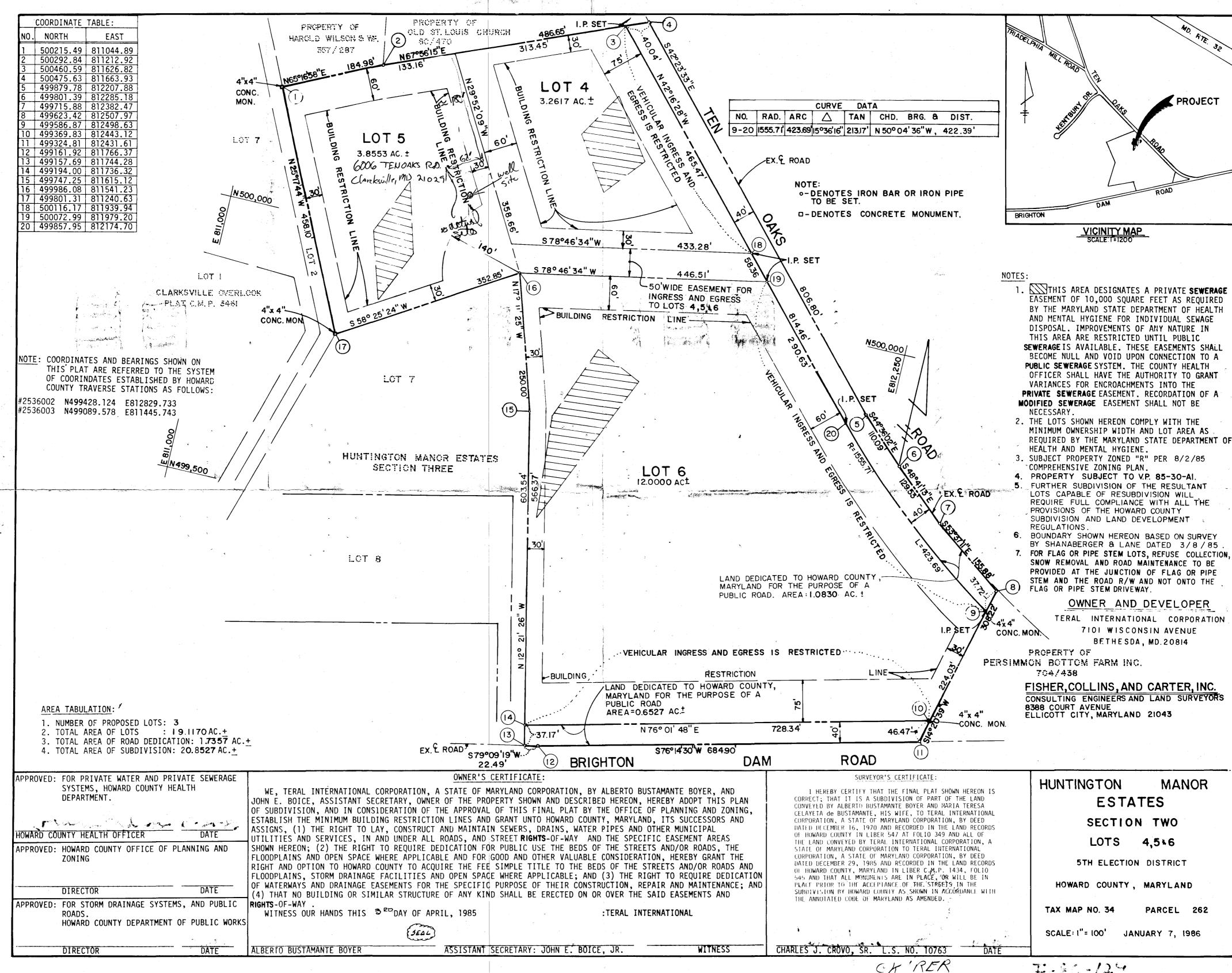
WET

WATER

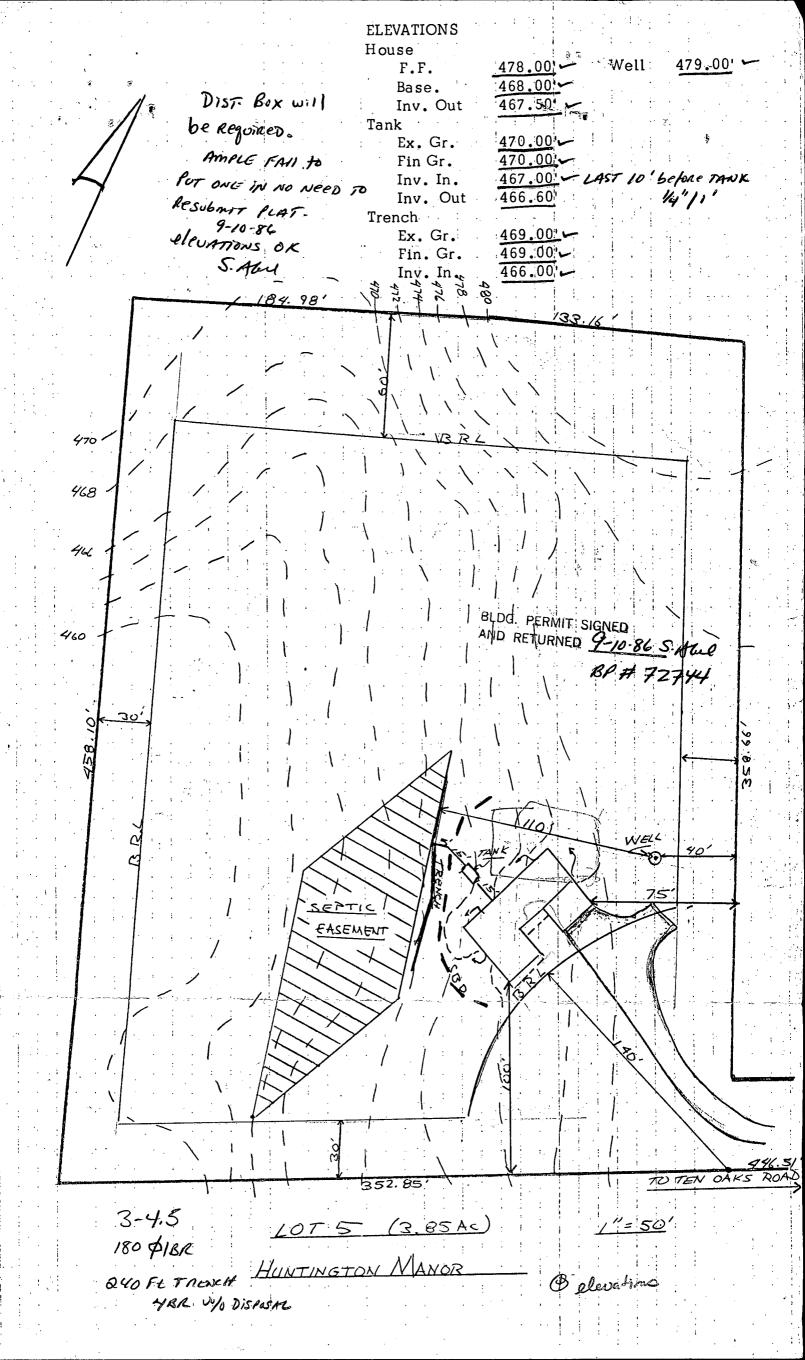
sky

ALSO PRESENT _





T-86-124



B 1 2754 SEQUENCE NO. STATE O	F MARYLAND OEP PERMIT NUMBER
PERMITT	O DRILL WELL
(THIS NUMBER IS TO BE PUNCHED please IN COLS. 3-6 ON ALL CARDS)	print or type till in this form completely 79
Date Received	LOCATION OF WELL
OWNER INFORMATION	// I COUNTY
15' Last Name Owner First Name 34	Hanting Manch
Size of RFD 55	/23 SUBDIVISION 42 SECTION LOT
57/ Town 70 State 72 Zip -76	7 / 1 A V < 1 1 1 E
DRILLER INFORMATION	MU ES EROM TOWN (cotor Off in town)
Driller's Name 77 License No. 80	73 76 77 78
Firm Name	DIRECTION OF WELL FROM
Address Wird Forderck of AShow	TOWN (CIRCLE BOX)
Signature Prince A July 18-12-86 2176	ON WHICH SIDE OF ROAD W 32 E
B 2 WELL INFORMATION	8-9 (CHCLE APPROPRIATE BOX) WEST SEAST
ÁPPROX. PUMPING RATE (GAL. PER MIN.)	34 90 0 37
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)	B S S S S S S S S S S S S S S S S S S S
USE FOR WATER (CIRCLE APPROPRIATE BOX)	NOT TO BE FILLED IN BY DRILLER
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL	HEALTH DEPARTMENT APPROVAL HOLLING TO A 3469
IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV: OTHER (REQUIRES APPROPRIATION PERMIT)	COUNTY NAME COUNTY NO. OEP STATE HEALTH INSERT S
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES P APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT	DATE ISSUED
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	13
APPROXIMATE DEPTH OF WELL 241 28 FEET	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
NEAREST	SOURCES OF DRILLING WATER
APPROXIMATE DIAMETER OF WELL	2
METHOD OF DRILLING (circle one)	- 1 (1) 3. (4) と (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
BORED (or Augered) JETTED Jetted & <u>DRIVEN</u> AIR-PERcussion ROTARY (Hydraulic Rotary)	While the BOX NUMBER
CABLE REVerse-ROTary DRive-POINT	Bright Danie
other	E 3/1
REPLACEMENT OR DEEPENED WELLS	"[<u>2/ 4/4</u>]
(CIRCLE APPROPRIATE BOX)	DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE	N
L' J ABANDONED AND SEALED 39 C THIS WELL WILL REPLACE A WELL THAT WILL BE USED	
S AS A STANDBY D THIS WELL WILL DEEPEN AN EXISTING WELL	
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED	@ For Cake
(IF AVAILABLE) 41 52	
Not to be filled in by driller (OEP USE ONLY)	7.8 4
APPROP. PERMIT NUMBER GAP 54 63	Brishten Dam 100 leet.
FORCE WRITE INITIALS PERMIT NO.	
SPECIAL CONDITIONS	

9/1/86

3/50 open hole

Hein values location - for corner

Stake for last 5

Progress located will looks

be at proper

orrived to be in proper

orrived through lovy brush

- 180 off 38 bogs sensed

stall 27' from top

Told to finish toology

Hill 430 Mm - General Plan Persons

Page of Date Siplember 9 1986

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Depth of well 180 A Section of property (road) well priller Summed 180 A Section owner Training Summed Static water level (S.W.L.) below M.P. 374 I high rate pumping reservoir drawdown Time pump started Total time to reach pumping water level ft. Slow M.P. 11. Recovery pump test data - observations to be recorded every 15 minutes THE (in 15 WATER LEVEL FUMPING RATE fine to fill 14 gallon bucket crysis 190 45 M 10 522 11. Pool 45 M 10 522 12. Pool 45 M 10 522 13. Pool 45 M 10 522 14. Pool 45 M 10 522 15. Pool 45 M 10 523 16. Pool 45 M 10 523 17. Pool 45 M 10 523 18. Pool 45 M 10 523 19. Pool 45 M 10 523 10. Pool 45	Well Permit No	. но - <u>f/-/в</u>	55			
Destriber Summer Country Country Destriber Static water level (S.W.L.) below M.P. Static water level (S.W.L.) below M.P. High rate pumping — reservoir drawdown Time pump started Total time to reach pumping water level ft. Flow M.P. II. Recovery pump test data — observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill If gallon bucket (gallons per minute) THE (in 15 MATER LEVEL PUMPING RATE time to fill If gallon bucket (gallons per minute) II. See Covery pump test data — observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill If gallon bucket (gallons per minute) II. See Covery pump test data — observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill If gallon bucket (gallons per minute) II. See Covery pump test data — observations to be recorded every 15 minutes II. Recovery pump test data — observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill If gallon bucket (gallons per minute) II. See Covery pump test data — observations to be recorded every 15 minutes II. Recovery pump test data — observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill If gallon bucket (gallons per minute) II. See Covery pump test data — observations to be recorded every 15 minutes II. Recovery pump test data — observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill If gallon bucket (gallon bucket) II. Recovery pump test data — observations to be recorded every 15 minutes II. Recovery pump test data — observations to be recorded every 15 minutes III. Recovery pump test data — observations to be recorded every 15 minutes III. Recovery pump test data — observations to be recorded every 15 minutes III. Recovery pump test data — observations to be recorded every 15 minutes III. Recovery pump test data — observations (gallon bucket) III. Recovery pump test data — observations (gallon buck	Sociation of pro-	operty (road)	Bufaton Ma	m		
Depth of well Distance of measuring point (M.P.) above ground Static water level (S.W.L.) below M.P. High rate pumping - reservoir drawdown Time pump started Total time to reach pumping water level ft. Slow M.P. II. Recovery pump test data - observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE follow M.P. time to fill \$4 gallon bucket No	Well Driller	HUBLING THE	Lot Own	Block	Plat	ec.
Distance of measuring point (M.P.) above ground Static water level (S.W.L.) below M.P. 1. High rate pumping reservoir drawdown Time pump started Total time 10 reach pumping water level 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations to be recorded every 15 minutes 11. Recovery pump test data - observations (if used) (if used) (if used) (if used) (if used) (if used) (if				ismanas ga	uma a ru	Merons
Static water level (S.W.L.) below M.P. 374 iiigh rate pumping — reservoir drawdown Time pump started to reach pumping water level ft. Wlow M.P. II. Recovery pump test data — observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE flow METER READING (gallons per minute in below M.P. time to fill \$1 (if used) (gallons per minute) 1100 454 11 1130 154 154 11 1145 154 10 See 1155 154 154 10 See 1165 155 155 155 155 155 155 155 155 155	Depth o	f well 2θ	0 /1	برر		
Time pump started Total time to reach pumping water level to reach pumping water level Total time to reach pumping water level to reach pumping water level The Solow M.P. TIME (in 15 WASER LEVEL PUMPING RAPE time to fill ## fill solow M.P. Total time TOTAL	Distance Station	e of measuring po	oin t (M.P.) above g.	round		-
Time pump started to reach pumping water level ft. Stlow M.P. II. Recovery pump test data - observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill M (if used) (gallons per minute) II. Observations to be recorded every 15 minutes TIME (in 15 MATER LEVEL PUMPING RATE time to fill M (if used) (gallons per minute) II. Observations to be recorded every 15 minutes FLOW METER READING (gallons per minute) II. Observations to be recorded every 15 minutes FLOW METER READING (gallons per minute) II. Observations to be recorded every 15 minutes II. Obs	Statit !	water level (5.W.	.L.) Delow M.P.	-ST/1		-
TIME (in 15 MATER LEVEL DUMPING RATE time to fill 14 gallon bucket gallon bucket gallon bucket place with the fill 14 gallon bucket gallon bucket place with the fill 14 gallon bucket gallon bucket gallon bucket place gallon bucket gallon bu	I. High rate	pumping reser	rvoir drawdown	·		
TIME (in 15 MATER LEVEL DUMPING RATE time to fill 14 gallon bucket gallon bucket gallon bucket place with the fill 14 gallon bucket gallon bucket place with the fill 14 gallon bucket gallon bucket gallon bucket place gallon bucket gallon bu	Time pum	started	7500	Pumping rate	10 gp	
TIME (in 15 minute in- tervals 100	Total tir	me to	reach pumping wate.	r level	ft. below M.	P.
TIME (in 15 minute in- tervals 100	II. Recovery p	oump test data -	observations to be	recorded every 1:	5 minutes	,
minute intervals 100		1		·	· · · · · · · · · · · · · · · · · · ·	LATED FLOW
1100 45 pt 10 see 6 gp 115 45 pt 11 10 see 6 gp 115 45 pt 11 11 11 11 11 11 11 11 11 11 11 11 11		below M.P.	·	1	i i	
175 45 11 11 11 11 11 11 11 11 11 11 11 11 11		1164			minu	te)
1730 15 M "" 1745 15 M 10 See 17500 Stopped (refuel) 1715 45 H 20 See realizable from 6 gp 17300 175 M 10 See 17500 Gp 1		4512	10 sec		6	90-
1745 135H 10 see 1200 Stopped (refuel) 1215 43 H = 10 see 1215 43 H 10 see 1220 Gp 1230 Gp 123		451	11			O'
12.15 12.15		450	D			
1215 45ft =10 sec nordended flow 6 gp. 1235 45ft 10 sec Grown progress at arrival	1145	43\$4	10, see		V	
1230 437 10 sec grow a progress at a second with the control of th	1500	Stapped	(refiel)			
1230 43 production of the second of the seco	1215	45 81	= 10 see	astonilaser	flow 6	00~
arund)	17.35	43 M	18 500	9	1	Ar.
arund)		, 0,	/ /		- 0	71
arund)				0001	- 80 10000	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			/	(CO () A	M STA	20 201
				arra		
	:					
150 suple taken					•	
1200 ple taken			· · · · · · · · · · · · · · · · · · ·			·
150 suple takena 1200 m 119859	*		` ` `			
150 suple taken	,					•
1200 H0859			1/0	1 000 11		
1200 119859				when Aure	ma _	
				-12°°	1485	

C 1 5288 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 NUMBER A SHEAT 7
DATE Received DATE WELL COMPLETE	D Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
<u>B 1386</u> P N 8 D	22 26 (TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
	IRRAL CUITANCTOR	
STREET OR RFD last name	* 10 *	CARCARS IVELE
4	SECTION	LOT
WELL LOG Not required for driven wells	WELL HAS BEEN GROUTED (yes)	C 3
STATE THE KIND OF FORMATIONS	(Circle Appropriate Box)	1 2 PUMPING TEST
PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL CEMENT C M BENTONITE CLAY B C	HOURS PUMPED (nearest hour)
DESCRIPTION (Use FEET Check if water additional sheets if needed) FROM TO bearing		PUMPING RATE (gal. per min
additional sheets if needed) FROM TO bearing	NO. OF BAGS 65 NO. OF POUNDS 65 146 NO. OF BAGS 65 NO. OF POUNDS 65 NO. OF	to nearest gal.)
red Soil 0 35	DEPTH OF GROUT SEAL (to nearest foot)	METHOD USED TO MEASURE PUMPING RATE
1168 301 0 +2	from tt. to fit.	WATER LEVEL (distance from land surface)
12 1 10 10 10 10 10 10	48 TOP 52 54 ΒΟΤΤΟΜ 58 (enter 0 if from surface)	BEFORE PUMPING
Brown Soil 35 80 1	types CASING RECORD	WHEN PUMPING
	insert ST CO	722 25
a il oli ili da	(appropriate code STEEL CONCRETE PL OT	TYPE OF PUMP USED (for test)
Shell Black 80 100	below PLASTIC OTHER	A air. P piston T turbine
	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary Other (describe
Black rock 100 150 V	TYPE (nearest inch) (nearest foot)	J jet S submersible
	50 61 63 64 66 70	27 27
	60 61 63 64 66 70 E OTHER CASING (if used)	
	diameter depth (feet)	PUMP INSTALLED
grayxwhite 150 200 V		DRILLER WILL INSTALL PUMP YES (NO)
rock		(CIRCLE) (YES or NO)
		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS
	screen type SCREEN RECORD	EXCEPT HOME USE TYPE OF PUMP INSTALLED
	or open hole ST BR HO	PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
	appropriate STEEL BRASS OPEN BRONZE HOLE	CAPACITY:
	below PL OT	GALLONS PER MINUTE (to nearest gallon)
	PLASTIC OTHER	PUMP HORSE POWER
		PUMP COLUMN LENGTH 77 41
	DEPTH (nearest ft.)	(nearest ft.)
	E'HOVO I DO	CASING HEIGHT (circle appropriate box and enter casing height)
		LAND SURFACE
CIPCLE APPROPRIATE LETTER	S 23 24 26 30 32 36	below (nearest foot)
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	E 3 45 47 51	LOCATION OF WELL ON LOT
E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST OF SCREEN 56 60 INCH)	THAN TWO DISTANCES (MEASUREMENTS TO WELL)
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"	from to	
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION REPERMITED HEREIN IN COURT AT A STATE OF THE PROPERTY OF	GRAVEL PACK	
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	FLOWING WELL INSERT	William Control
DRIKLERS IDENT. NO.	F IN BOX 68 68 OEP USE ONLY	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TW. Kerl Steered	(NOT TO BE FILLED IN BY DRILLER)	The state of the s
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) WQ	210 G 1100 FT.
Man To	70 72 74 75 76	1. , 50 , 11
SITE SUPERVISOR (sign. of driller or journeyman	TELESCOPE LOG OTHER DATA	
responsible for sitework if different from permittee)	CASING INDICATOR	

Page		of	
Date	62		

Review of	SMIL
• • • • • • • • • • • • • • • • • • • •	2-4-87

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Woll Permit No. HO - 81 - 1655 Modution of property (road) Brighton	Dan Rd
subdivision Hunting Manon	Lot 5 Block Plat Sec.
Well Driller Gernard Freezer	Owner United General Conti
Depth of well QOD Distance of measuring point (M.P.) above Static water level (S.W.L.) below M.P.	
1. High rate pumping reservoir drawdown	
Time pump started 9:30 Total time // Bmm to reach pumping a	Pumping rate /O water level 45 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 FLOW
minute in-	below M.P.	time to fill \$	(if used)	(gallons per
tervals		gallon bucket	(II useu)	minute)
9:30	3>	6		10
9:45	40	7		8
/x= (0	43	7		8
11:15	44	7		8
10:30	45	7		Ř
10-45	45	9		6/2
11:00	45	10		6
11:15	45	10		6
11:30	45	10		6
11:45	45	10	·	6
		to a transfer of the state of t		
12.15	45	10		6
127.30	45	10		6
12:45	45	10	•	6
, 0				
•		•		
·				·
				
				*
			,	· ·

wot-12/11/81

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department Bureau of Environmental Health 3525-H Ellicott Mills Drive Court House Square Ellicott City, Md. 21043 461-9933

3/1/6

New Installation X Replacement		Receipt # <i>38/83</i> - Date <u>11-26-8</u> 6
Name of Installer <u>TIM</u>	OTHY J. ROLLMAN	Telephone <u>725-23</u> 9
License number 707 Certified Well Pump Inst	9)/ well Driller	Registered Plumber
Name of Property Owner Subdivision HUNNINGTON Site Address 6006 TE	TIM HOGAN (UGC) UMANORESTATES # 5 Well NOAKS RD MD. 21029	Telephone
Pump 1. Type a. Deep well jet_ b. Shallow well jet_ c. Submersible メ 2. Make ゴムとひとこ	a. 110	Pitless Adapter 1. Make <u>HanvarD</u> 2. Model # 3. Depth <u>4</u> 1
7. What methods are used		trical wiring from
Tank 1. Capacity <u>42 galeguu</u> 2. Pressure rel ^l ief valve? <u>Yes</u>	3. NSF and/or BOCA	Well data 1. Depthft. 2. YieldGPM 3. Static water
	Code approved UP S 4. Depth of supply line 41	levelft. 4. Will water supply be disenfected by installer?
I understand that it is Department when the inst permit is null and void)	my responsibility to notify t allation is ready for inspect	he Howard County Health ion (otherwise this
Department when the inst permit is null and void)	allation is ready for inspect	ion (otherwise this
Department when the inst permit is null and void)	allation is ready for inspect	ion (otherwise this

on the well casing at the time of the inspection. OKTO COVER WORK OUTSINE PRESSUR

2000 SIDENCE Ũ

REV,