8/3/99 Soly At Houselonarthat rep

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

PERMIT

SEWAGE DISPOSAL SYSTEM

P	5	(2	O	4	3

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 48737

DISTRICT

DATE 8/2/9

DATE SYSTEM APPROVED

8/4/99

INSPECTOR_

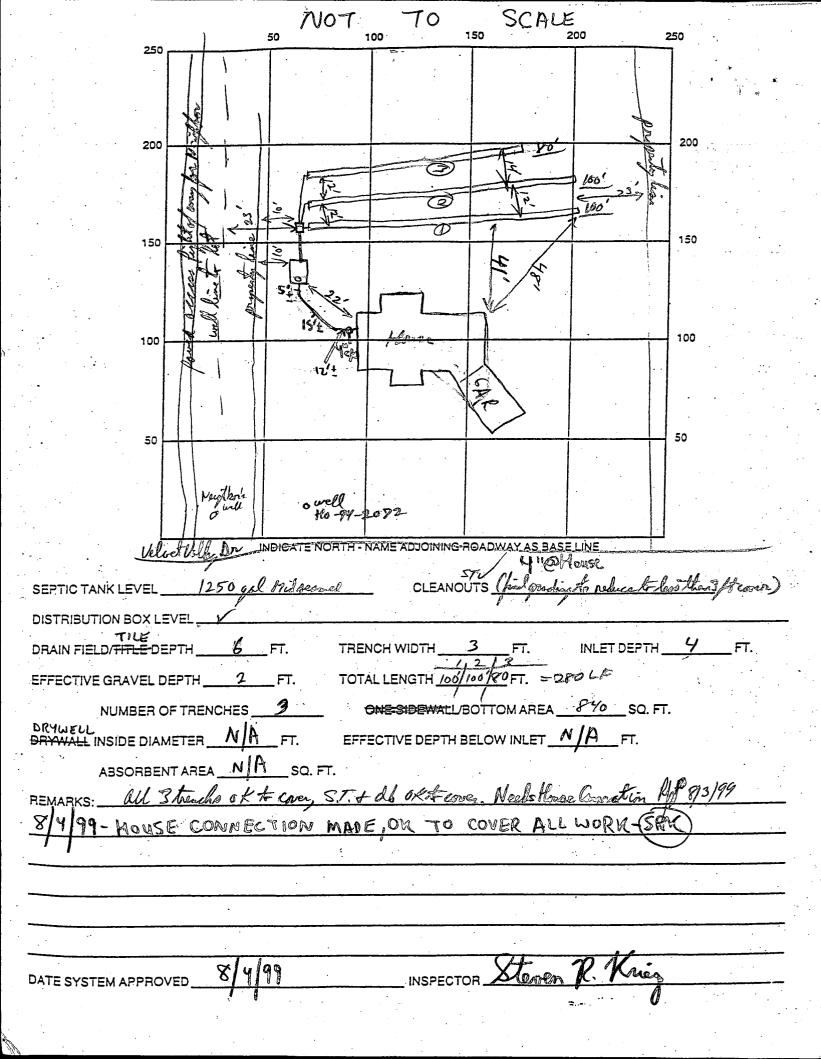
WTC III Plumbing & Heating	IS PERMI	TED TO IN	ISTALL X	ALTER
ADDRESS 1820 Gillis Falls Road, Sykesville, Maryland				
SUBDIVISION W. Friendship Estates, II LOT 74	ROAD 3329	Velvet	Valley Driv	е
PROPERTY OWNER Nantucket Homes/	Dorsey, Inc.			
ADDRESS			·	
SEPTIC TANK CAPACITY 1250 GALLONS				
NUMBER OF BEDROOMS 4			•	
210 SQUARE FEET PER BEDROOM		•	•	
LINEAR FEET OF TRENCH REQUIRED 280				
TRENCHES - Trench to be 3 feet wide. Inlet 4.0 feet 6.0 feet below original grade. Effective 2.0 feet of stone below distribution pipe. LOCATION - Begin trenches 145 feet up the right (305. line as seen when facing the lot from Velv toward the right lot line. NOTES - No trench to exceed 100 feet in length. P grade or above on septic tank. OK/MR	area begins at 21') lot line a et Valley Drive	4.0 fee and 125 e. Run	t below ori	ginal grade at same lot contour
PLANS APROVED BY Amy McMillen			DATE 5	-19-1999
COVER NO WORK UNTIL INSPECTED AND APPROVED			• .	
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSE	SIBLE FOR THE SUCCES	SFUL OPER	ATION OF ANY SYS	TEM
NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SW ACCEPTABLE.	EEPS IN LINES FROM	HOUSE TO	DRAIN FIELDS, 9	C ELBOWS NOT
NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) AUTHORIZED) NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLA	Maria de la companya della companya	6	NLESS OTHERWIS BOO123316 DECK	SE SPECIFICALLY -4/6/00

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 25/40 PVC OR ABS PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES



APPLICATION

PERCOLATION TESTING

P _____

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH PO BOX 476 ELLICOTT CITY, MARYLAND, 21043 TELEPHONE, 461-9933

	Y, MARYLAND		
I, HEREBY. AP	PLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR R	11 1- 1:	,
ROPERTY OWNER .	West Friendship New Town Co.	WANTUCKET HI	MES/DOESEY
ADDRESS	c/o Land Design & Development	PHONE _	(410) 740-2100
	10805 Hickory Ridge Road, Colum	bia, MD 21044	
ROSPECTIVE BUYER	N/A		<u> </u>
ADDRESS		PHONE _	and the second s
ROPERTY LOCATION	· ! :		
		•	
UBDIVISION	West Friendship Estates	LOT NO	28 /4
	Deservation Book & Bouto 22	(3329 VELVE	t VALLEY DRIVE
OAD AND DESCRIPTI	Pfefferkorn Road & Route 32	13227 1121118	A VAMEY DRIVE
			· · · · · · · · · · · · · · · · · · ·
			L PERMIT SIGNED
MAR15	PARCEL # 32 & 42. 533		MILLIAM 5-19-1999
IAA MAC —	1 + acres		el # Bro 117953- 4L
IZE OF LOT			ingle family dwelling
		. (5	SINGLE FAMILY DWELLING OR COMMERCIAL
HE SYSTEM INST	ALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY I	JNTIL PUBLIC FACILITIES BECOM	E AVAILABLE. I FULLY UNDERSTAND TH
EE CONNECTED V	WITH THE FILING OF THIS PERC TEST APPLICATION IS NO	N.PEEUNDARI E UNDER ANY CIR	THE TANCES I ALSO AGREE TO COMP
	A REQUIREMENTS IN TESTING THIS LOT. $-\frac{\sqrt{N}c}{\sqrt{c}}$	4h & Ruch	
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THIS IS NOT A PERMIT

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SOIL PROFILE								7.7	
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51° 44°	•		1	NDICATE NORTH .	NAME ADJOINING	OADWAY AS B	ASE LINE.		. "
	12.	297 A. 1	· ·			WET		- 1" DROP	П
The same of the same	DATE	CONTESTIN	U.	DEPTH	START	STOP	START	STOP	
			 						
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			PRE	PRE-WET		TEST - 1" DROP	
DATE	TEST NO.	DEPTH	START	STOP	START	STOP	TIME
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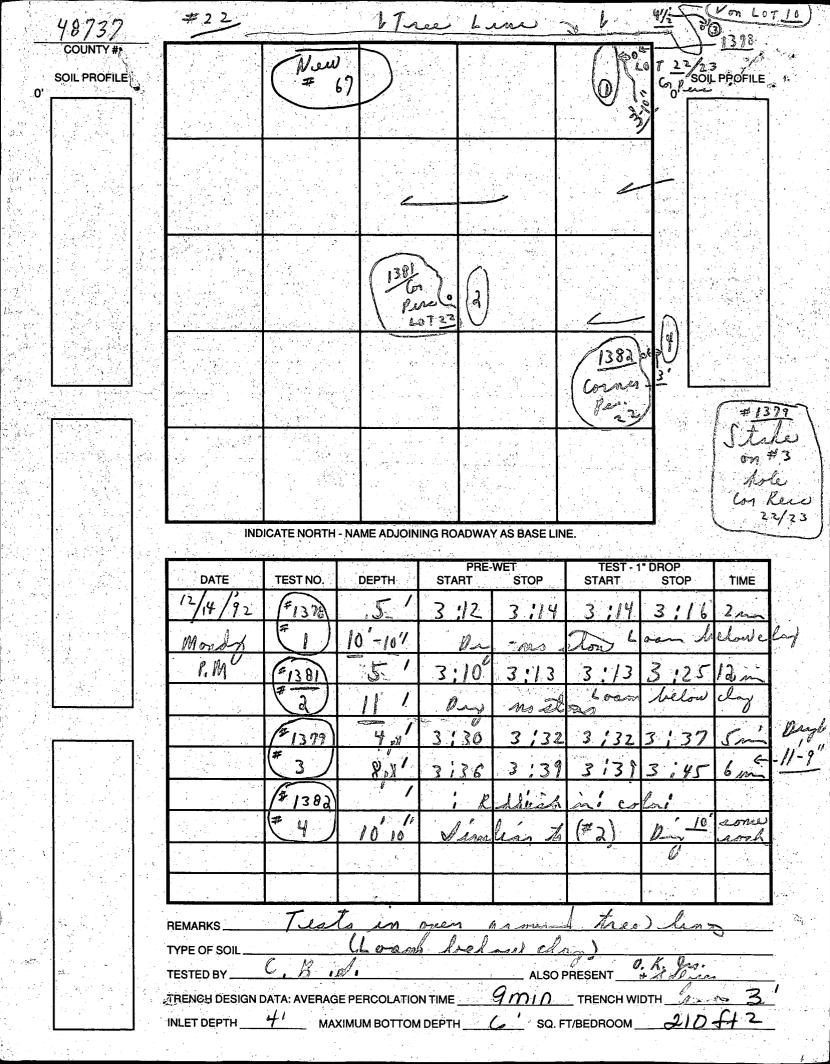
REMARKS	·	· · · · · · · · · · · · · · · · · · ·		~~
	• 4	•		
TYPE OF SOIL				
1 mon	*			1000
TESTED BY			ALSO PRESENT	

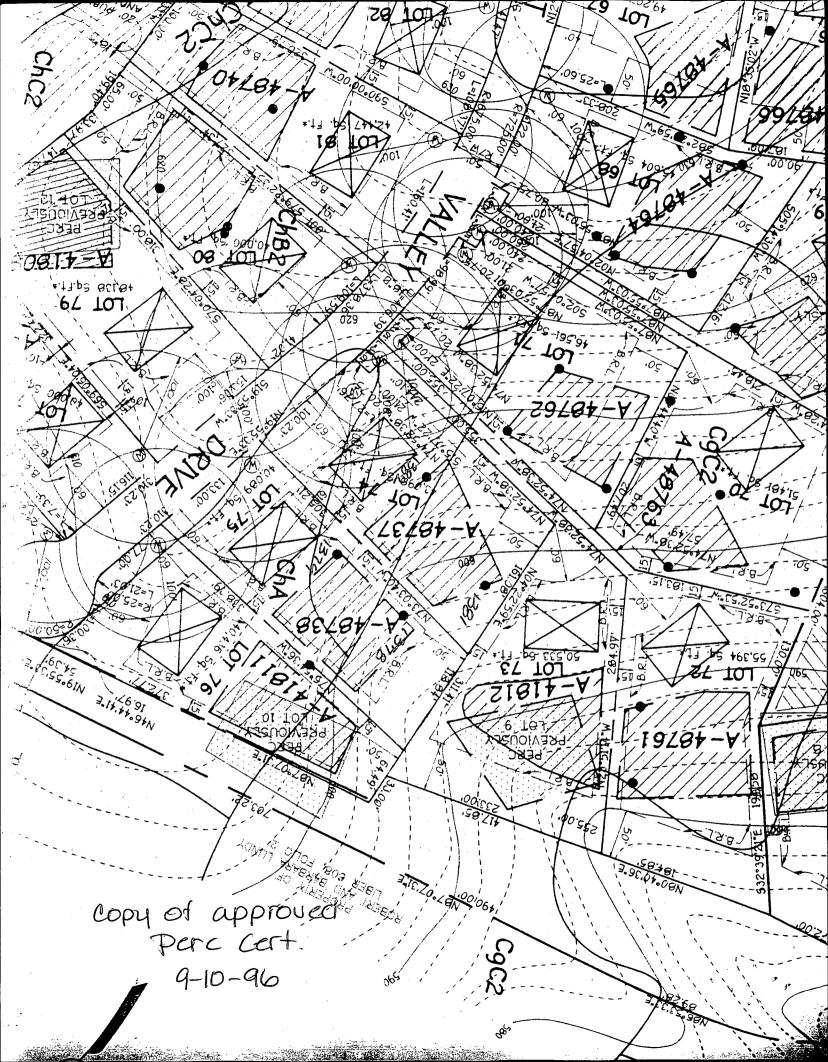
APPLICATION

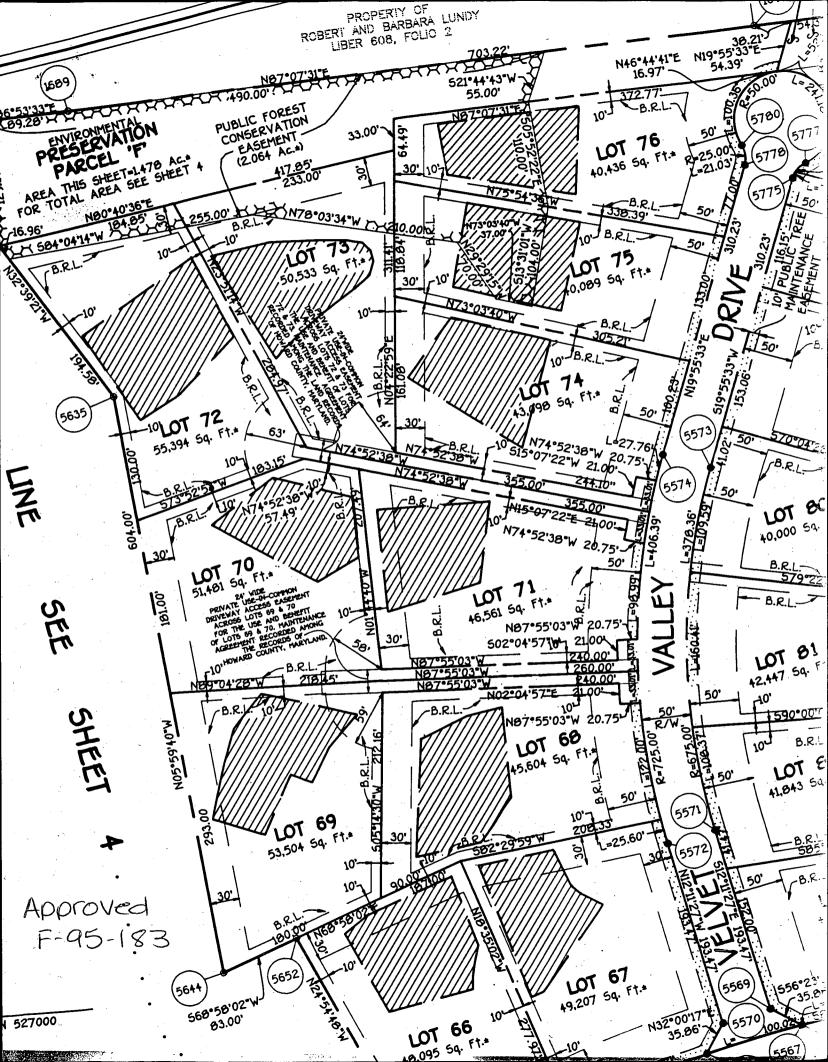
PERCO	LATION TESTIN	G	A_	
			P	
HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH			DISTRICT	·
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043			DATE	·
TELEPHONE: 313-2640				
O: THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND				
I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION	ON FOR PERMIT TO COI	NSTRUCT (OR RECONS	STRUCT) A SEWAGE DISF	POSAL SYSTEM.
PROPERTY OWNER	٠,,			
		PHONE	,	
ADDRESS		HONE		
GENT OR PROSPECTIVE BUYER			· · · · · · · · · · · · · · · · · · ·	<u> </u>
ADDRESS	F	PHONE		
PROPERTY LOCATION:				, , , , , , , , , , , , , , , , , , ,
SUBDIVISION	Lı	OT NO		
ROAD AND DESCRIPTION				
TOND AND DESCRIPTION				
		<u></u>		
PARCEL#				
SIZE OF LOT	TYPE BLDG.			·
		(SINGLE FAI	MILY DWELLING OR COM	MERCIAL)
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE	. 4			
THE CONNECTED WITH THE FILING OF THIS FERO TEST AFFER	OATION IS NON-HELD	MOABLE GROEN AR	TOMOGRAPIES. 1	ALOU AUTILL TO
COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LO	т	(SIGNATURE	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. #	<u>i</u>		DATE	<u> </u>
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. #	· · · · · · · · · · · · · · · · · · ·		DATE	<u> </u>
	2.1			

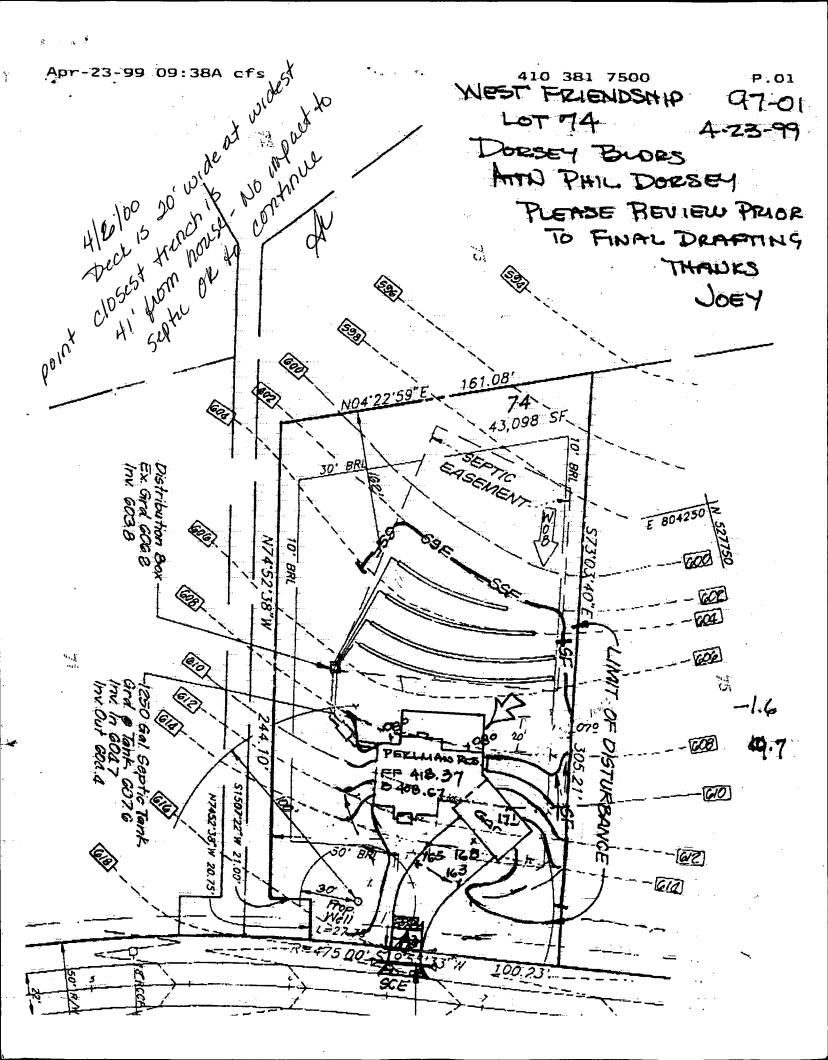
THIS IS NOT A PERMIT

HD-216 (3/92)









WELL COMPLETION REPORT 1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS) 3-6 ON ALL CARDS) ST/CO USE ONLY: DATE WELL COMPLETED WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE Depth of Well PERMIT NO. PERM	WFII"
ST/CO USE ONLYS DATE WELL COMPLETED Depth of Well PERMIT NO.	WELL"
DATE Received 13 13 15 20 Depth of Well FROM "PERMIT TO DRILL FROM	72
OWNER DARSEN Builders	······································
STREET OR RFD Jast name / Velingt Wallay Dr. first name TOWN / West Freindick	
SUBDIVISION // PAIT Fruindships ENT SECTION LOT LOT	
Not required for driven wells WELL HAS BEEN GROUTED WELL HAS BEEN GROUTED	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING TYPE OF GROUTING MATERIAL (Circle one) HOURS PUMPED (pearest hour)	
DESCRIPTION (Use FEET check if water Section 1) DESCRIPTION (Use BENTONITE CLAY BC)	
NO. OF BAGS NO. OF POUNDS 1880 PUMPING RATE (gal. per min.)	A 15
METHOU USED TO	
Cray Miss 80 200 DEPTH OF GROUT SEAL (to nearest foot) from 6 ft. to 54 BÖTTOM 58 ft. WATER LEVEL (distance from land surface) Casing CASING RECORD DEPTH OF GROUT SEAL (to nearest foot) from 6 ft. to 54 BÖTTOM 58 ft. WATER LEVEL (distance from land surface) BEFORE PUMPING 6 ft. 17 20	
Casing CASING RECORD BEFORE PUMPING 64 17 20	ft.
types insert STT CO WHEN PUMPING 66	ft.
appropriate code below P L O T TYPE OF PUMP USED (for test)	
PLASTIC OTHER A air P piston T	urbine
CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot) C centrifugal R rotary	other describe
60 61 63 64 66 70 J jet S submersible	pelow)
E OTHER CASING (if used) A diameter depth (feet)	ن د
H inch from to PUMP INSTALLED	
DRILLER WILL INSTALL PUMP YES (CIRCLE) (YES or NO)	(NO)
N IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	N
screen type or open hole ST BR HO TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29	29
insert STEEL BRASS OPEN CAPACITY:	
code below PLASTIC OTHER GALLONS PER MINUTE (to nearest gallon)	35
PUMP HORSE POWER 37	41
NUMBER OF UNSUCCESSFUL WELLS: DEPTH (nearest ft.) PUMP COLUMN LENGTH (nearest ft.)	47
WELL HYDROFRACTURED yes A B 1 B B	ox ·
CIRCLE APPROPRIATE LETTER CIRCLE APPROPRIATE LE	9'''
A A MICH MAG ADAMPONED AND DEALED	earest)
E ELECTRIC LOG OBTAINED R 38 39 41 45 47 51 49 50 51 P TEST WELL CONVERTED TO PRODUCTION A LOCATION OF WELL ON LOT	
HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN N SHOW PERMANENT STRUCTURE SU	CH AS
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 KNOWLEDGE. DIAMETER OF SCREEN DIAMETER OF SCREEN From OF SCREEN OF SCREEN OF SCREEN OF SCREEN OF SCREEN (NEAREST INCH) THAN TWO DISTANCES (MEASUREMENTS TO WELL)	s
DRILLERS LIC. NO. 1 M S D O 2 4 1 GRAVEL PACK IF WELL DRILLED	• .
DRILLERS SIGNATURE WAS FLOWING WELL INSERT F IN BOX 68 68	
(MUST MATCH SIGNATURE ON APPLICATION) MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q	
70 72	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG TOTAL PROPERTY OF THE P	
responsible for sitework if different from permittee) CASING INDICATOR OTHER DATA COUNTY	€

	EMERGENCY/TI	EMP NO. IF ANY	
	IST 1. AUAUAUAU (MDF USE ONLY)	MARYLAND DRILL WELL	STATE PERMIT NUMBER #10-94-2072
		int or type	fill in this form completely 79
	Date Received (APA) Of 211 79 OWNER INFORMATION B MM DD YY 13 OALSEY Bulders Inc.	B 3 Howa 8 COUNTY 11) OAT Fr	LOCATION OF WELL Admin Est.
	15 Last Name Owner First Name 34 13090 Ald Audework Co. 36 Street or RFD 55	23 SUBDIVISION SECTION 44 46	LOT 48 50
	57 Jown 70 State 72 Zip 76 DRILLER INFORMATION WS. M. J. Mayne M. S. D. O. 24	WIST F.C. 52 NEAREST TOWN, MILES FROM TOWN (ent	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	Driller's Name / 76. License No. 81 Ways L. Mayne Well Dellery Firm Name	B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	Hefret Valley Dr. NEAR WHAT ROAD 30
	Address Joseph L Mayne 1/20/99 Signature Date	N	ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) (W) (SE) (W) (SE) (SEST) (SEST)
The state of the state of	B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 500 12 AVERAGE DAILY QUANTITY NEEDED	8 S S 8-9 S 8-9	DISTANCE FROM ROAD F F STAN MAP ZZ BLK Z PARCEL 559
	(GAL PER DAY) 14 20: USE FOR WATER (CÎRCLE APPROPRIATE BOX)		O BE FILLED IN BY DRILLER
	DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION	Howar of	H DEPARTMENT APPROVAL A48737
3	F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION	COUNTY NAME STATE	COUNTY NO
	22 , II- INDUSTRIAL, COMMERICIAL, DEWATERING	SIGNATURE DATE ISSUED _	INSERT S - 3
	P PUBLIC WATER SUPPLY WELL	1 25 99 43 MM DD YY 48	CO SIGNATURE EXP DATE
	T TEST, OBSERVATION, MONITORING G GEO-THERMAL	NORTH = 7	000 EAST 0804 000
	APPROXIMATE DEPTH OF WELL 24 28 FEET	SHOW MAJOR FEATURE BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING	79//
	APPROXIMATE DIAMETER OF WELL NEAREST INCH	1. Well	igrous
7	METHOD OF DRILLING (circle one) BORED-(or-Augered) JETTED Jetted & DRIVEN	3.	compositions of
A Company of the Comp	30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary). 37 CABLE REVerse-ROTary DRive-POINT	WRITE THE BOX NUMBE FROM THE MAP HERE	water igrout complete complete sime of unif
Come a second	other. REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)	E 8084	000
	THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED		W SHOWING LOCATION OF WELL IN TOWNS AND ROADS AND GIVE
	THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS		TO NEAREST ROAD JUNCTION
147	PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED	in the	/ ×/3
12.	(IF AVAILABLE) 41 52	A L. Alle	13
	Not to be filled in by driller (MDE OR COUNTY USE ONLY)	The state of	For Valley D.
2.0	APPROP. PERMIT NUMBER	The state of the s	J.
	70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS	Table 7 Table 7 Table 2 Tabl	

NOTE = APPROVIN

② COUNTY

