PERMIT

SEWAGE DISPOSAL SYSTEM DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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A	47.	240

DISTRICT

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH		DATE DATE SYSTEM APPROVED		
XXXXXXXXX 410-313-264	10		DATE STOTEM APPR	JAER
	INDEXED		INSPEC	TOR
	INDEVER	IS P	ERMITTED TO INSTALL	ALTER
ADDRESS		· · · · · · · · · · · · · · · · · · ·	PHONE	•
SUBDIVISION Wellington West - II	.LOT	ROAD	Union Chapel	Rd
PROPERTY OWNER			Ex. House	
ADDRESS			4. fe	
SEPTIC TANK CAPACITYGALLONS	,			
NUMBER OF BEDROOMS	N/A	•		
SQUARE FEET PER BEDROOM				
LINEAR FEET OF TRENCH REQUIRED				· · · · · · · · · · · · · · · · · · ·
		-		
PLANS APROVED BY			DATE	
COVER NO WORK UNTIL INSPECTED AND APPROVED			•	
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH D	EPARTMENT IS RESPONSI	BLE FOR THE S	UCCESSFUL OPERATION OF AN	Y SYSTEM
NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER L ACCEPTABLE.	INE AND/OR AT 90° SWE	EPS IN LINES	FROM HOUSE TO DRAIN FIEL	DS. 90° ELBOWS NOT
NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIE AUTHORIZED)	UTION BOX TRENCHES)	TO 3E 100 FE	ET FROM WELL (UNLESS OTH	ERWISE SPECIFICALLY

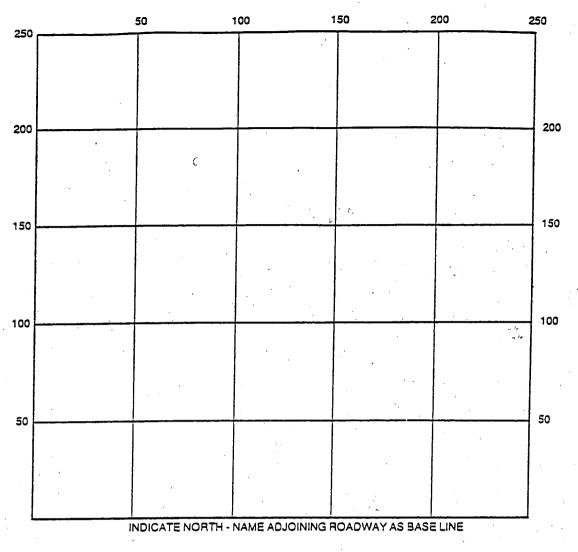
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 5 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: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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



SEPTIC TANK LEVEL	CLEANOUTS					
DISTRIBUTION BOX LEVEL			*		·	
DRAIN FIELD/TITLE DEPTH	FT. 1	TRENCH WIDTH	_FT.	INLET DEPTH	_FT.	
EFFECTIVE GRAVEL DEPTH	FT.	TOTAL LENGTH	_FT.			
NUMBER OF TRENCHES		ONE SIDEWALL/BOTT	OM AREA_	SQ. FT.		
DRYWALL INSIDE DIAMETER	_FT.	EFFECTIVE DEPTH BELOV	WINLET	FT.		
ABSORBENT AREA	SQ. FT.		•			
REMARKS:						
		:				
						
DATE SYSTEM APPROVED	<u>, i.e.</u>	INSPECTOR				

APPLICATION

A 47238

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH PO. BOX 476 ELLICOTT CITY, MARYLAND 21043 TELEPHONE, 461-9933 Hreview ole 200 ft stream

Cuffer. Move SDA 25st away DATE

From swate. JEN

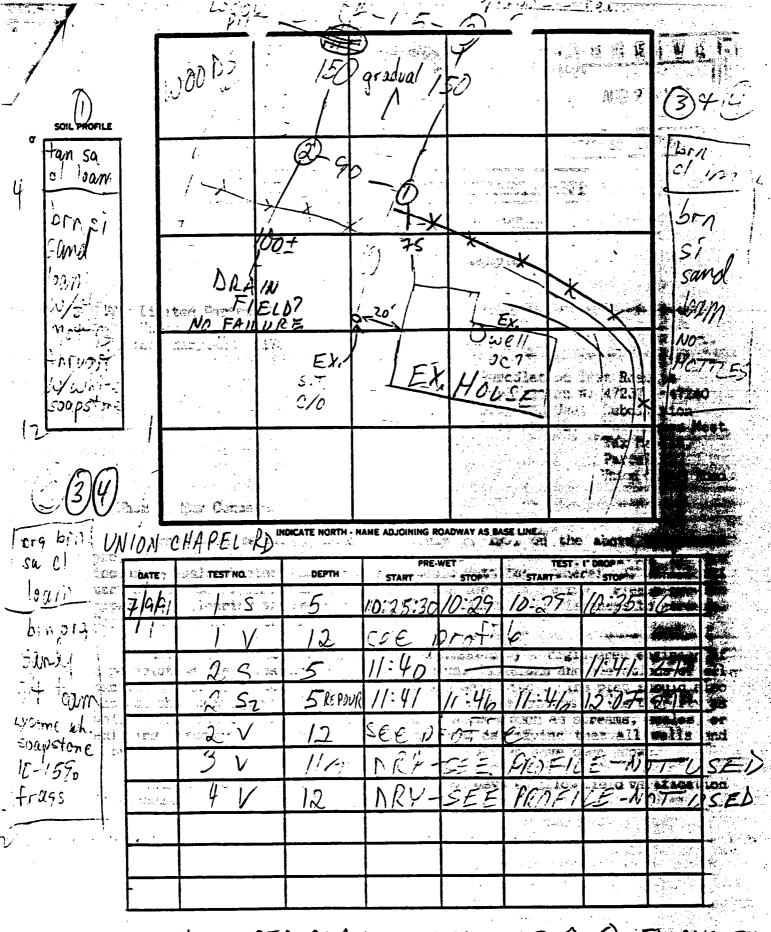
EX. LIELL/SEPTIC?

TO: THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

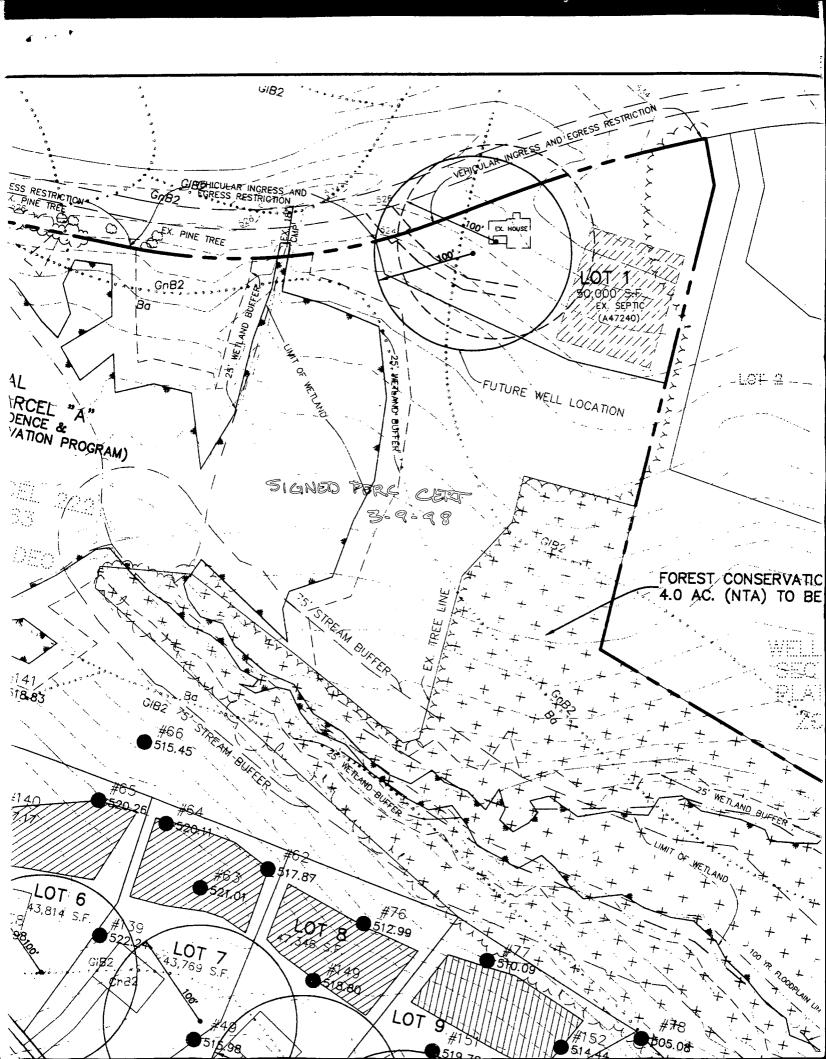
PROPERTY OWNER _	IHE CA	4 CHILLED	THEINERS	MP			—
ADORESS	15298 UN	ION CHAPEL	ROAD	PHONE .	442	-2101	
	WCODBINE,	MD, 21797	7			the state of the s	
PROSPECTIVE BUYER							
ADORESS		<u>-</u>		PHONE .			<u>.</u>
			-			,	
PROPERTY LOCATION:						FY	
SUBDIVISION W	ELLINGTON	WEST		LOT NO	4	ME HOUS	E
ROAD AND DESCRIPTION	SOUTH SID	E OF UNION	CHAPEL BOAD	~4000' W	EST OF	POXBURY	•
MILLS	ROAD (PT.	77)				· · · · · · · · · · · · · · · · · · ·	
					4.i 19 ₆₈	2 mg	
TAX MAP 14	PARCEL * 2	12				୍ଧ ବ୍ କ୍ରେମ୍ବର ପ୍ରକ୍ରେମ୍ବର	
35,22	3.57 Ac.					64	
SIZE OF LOT	AGA AC,	······································		TYPE BLDG. "			
-			•		SINGLE FAMILY	DWELLING OR COMMERC	IAC
		16171011 to 166707101	5.00 11 14.11.0000 0000 0000 0000 0000 0000 0			 उच्छान्त्रदाक्रम्बद्धाः स्टिम्स्याः स्ट्रां 	
THE STOLEM INDIA	LLED UNDER THIS APPL	ICATION IS ACCEPTABL	E ONLY UNTIL PUBLIC	FACILITIES BECOI	NE AVAILABLE	. I FULLY UNDERSTAND	THE
FFF CONNECTED W	VITH THE FILING OF THIS	S PERC TEST APPLICATI	ON IS NON-PERINDAE	N E LINGED ANY CI	DCHUSTANCES	LI ALSO AGREE TO COI	dDi Y
, EE 00			N-A	10 91 1			
WITH ALL M.O.S.H.	A. REQUIREMENTS IN 1	ESTING THIS LOT	<u>Peler L</u>	(Asley	t age	nt	
				(SIGNATURE OF	APPLICANT)	ं तह ल्	
APPROVED BY			FOR		DATE		
REJECTED BY			500		DATE		
KEJEC120 61	1/	~ ~ ~ ~ / / / / / / / / / /				2/1/2	
HOLD PENDING FURTH	IER TESTS HOLD	FOR WET	SEASON	TESTS	DATE .	4/1/9/	
						• •	
REASONS FOR REJECT	HOW OR HOLDING						

THIS IS NOT A PERMIT



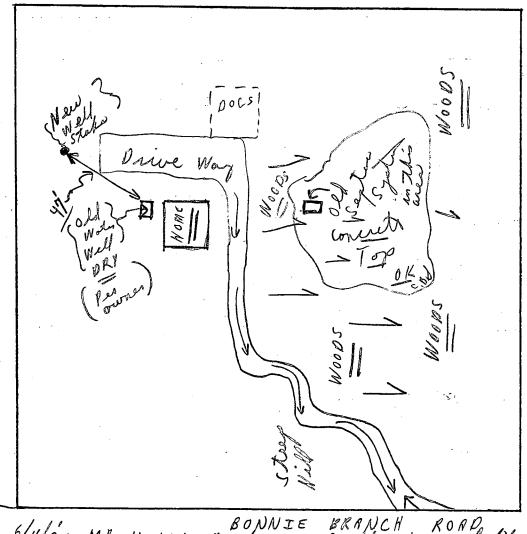
REMARKS HOLES PER PLAN IN OPEN; USE O-O-EX. SYSTEM

TESTED BY M. Riftin + L. Nylund ALSO PRESENT 29445 TSA



	• •
OWNER: James Koury INDEXED	
OWNER:OMES KOUTU	DATE REQUESTED: 6/4/9/
ADDRESS: 4543 Bonnie Branch Rd	DRILLER: 10e Mayne
FC 21043	WELL TAG # _ No - 88 _ 1908
747-2868/455-4114	COUNTY #
PROPOSAL: 4) ell is dry needs	replacement

LOCATION DIAGRAM



COMMENTS: 6/4/91 MK. KOVRY & BONNIE BRANCH ROAD COMMENTS: 6/4/91 MK. KOVRY & home: Sanctarian left aream try
on well stake; Mr. KOVKY may call Mr. J. MAYNE

Loday, C. BC

DATE: $\sqrt{4/9}$

INSPECTOR: Charles Bryan The

C 1 4564 SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-3 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY $R = (3)$
ST/ØO USE ONLY DATE Received DATE WELL COMPLETE	D Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
[] [] [] [] [] [] [] [] [] [] [] [] [] [22 3 40 26	0/9/91 1/10-88-1908
OWNER KOURY L.	(TO NEAREST FOOT)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
STREET OR RFD last name 45 4		E.C., MO. 21043
SUBDIVISION	SECTION	LOT
Not required for driven wells STATE THE KIND OF FORMATIONS	GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL 44 44	PUMPING TEST HOURS PUMPED (nearest hour)
DESCRIPTION (Use FEET Check if water	CEMENT CM BENTONITE CLAY BC	PUMPING RATE (gal. per min. 4
	NO. OF BAGS NO. OF POUNDS 13/6	to nearest gal.)
BROWN Stinle 0 69	DEPTH OF GROUT SEAL (to nearest foot) from ft. to ft. to ft.	MEASURE PUMPING RATE WATER LEVEL (distance from land surface)
	48 TOP 52 SH BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING
GRAY GARRITE 67 340 .	casing CASING RECORD	WHEN PUMPING
	insert STEL CONCRETE	JEYPE OF PUMP USED (for test)
	code below PL OT	A air P piston T turbine
	PLASTIC OTHER	27 27 27 other
	MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	C centrifugal R rotary. O (describe below)
	Si an and	J jet S submersible
	60 61 63 64 66 70	27 27
	C OTHER CASING (if used) C diameter depth (feet)	PUMP INSTALLED
	inch from to	DRILLER WILL INSTALL PUMP. YES (NO)
	A S S S S S S S S S S S S S S S S S S S	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
	screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
	or open hole ST BR HO	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O)
	appropriate STEEL BRASS OPEN	IN BOX - SEE ABOVE: 29 CAPACITY:
	below PL OT	GALLONS PER MINUTE (to nearest gallon)
	PLASTIC OTHER	PUMP HORSE POWER 37 41
	DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
	E 1/10 72 340 31 37 21	CASING HEIGHT (circle appropriate box
		LAND SURFACE
CIRCLE APPROPRIATE LETTER	S 23 24 26 30 32 36 R	below below (nearest foot)
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	R 3 38 39 41 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 WELL CONVERTED TO PRODUCTION	DIAMETER (NEAREST OF SCREEN INCH)	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"	56 60 from to	(MEASUREMENTS TO WELL)
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRE- SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF	GRAVEL PACK LIFE WELL DRILLED WAS A SECOND	
MY KNOWLEDGE.	FLOWING WELL INSERT	
DRILLERS IDENT. NO. 23 %	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	30
DRILLERS SIGNATURE	T (FROSVIII)	of cont
(MUST MATCH SIGNATURE ON APPLICATION)	70 72 74.75) 76	· · · · · · · · · · · · · · · · · · ·
SITE SUPERVISOR (sign. of driller or journeyman	TELESCOPE LOG OTHER DATA CASING INDICATOR	A STATE OF THE STA
responsible for sitework if different from permittee)	COUNTY	

4/9/91.

HOWARD COUNTY HEALTH DEPARTMENT Bureau of Environmental Health 3525-H Ellicott Mills Drive Ellicott City, MD 21043 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement	V		Receipt # <u>47246</u> Date <u>1/18/9</u>	
Name of Installer	POBERT L.	FEETER WITH	Telephone <u>781-4655</u>	
· ·	p Installer		Registered Plumber	
Subdivision Site Address 454	NA BONNIE B	Lot # N/H Well SEARCH FED. 21043	Telephone Tag # <u>#0 - 88 - 1908</u>	
7. What methods ar	GPM ell capacity Your pressure cutoff re used to protect the second control of the control of th	Motor 1. Horsepower S/C 2. RPM 3/55 3. Voltage a. 110 b. 220 es No switch installed? Yes ct the pump and electrical	ical wiring from	
Tank CAPTIVE KITCH 1. Capacity 2. Pressure relief valve?		Piping 1. Type POLY 2. Size (LL) 3. NSF and/or BOCA Code approved 165 4. Depth of supply line 42	Well data 1. Depth 3 10 ft. 2. Yield 4 GPM 3. Static water level ft. 4. Will water supply be disinfected by installer?	
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).				
All information given above is true to the best of my knowledge				
Signature of Applicant: fourt L. furn Date: 6/18/90				
Note: A sticker indicating approval/status of the installation will be placed on the well, casing at the time of the inspection. HD-215 COVERED SUPPOSED TO BE TWSPECTED HOT				

OWNER Maureen Hatfield
ADDRESS 13795 BULLINTURANDA RN
854-6172 Glenelg, MD
3rd house on left from Rt-

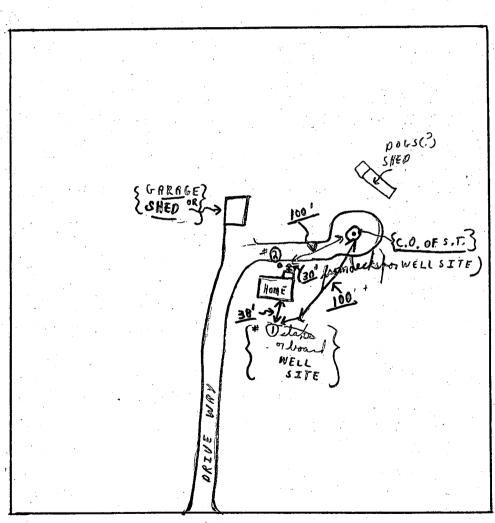
DATE REQUESTED 2-27-90

DRILLER Lalph Mayne.

WELL TAG# H0-88-1239

COUNTY#

LOCATION DIAGRAM



COMMENTS: 227-90 Dr. Ner requests site inspection for emergency replacement well. LEN 2/28/90 (2) Two well sites for drilly-ok'd-Ulin front and (1) in seas of forme. C.B.V.

	SEQUENCE NO. (DENV USE ONLY) THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER
	ST/CO'U ONLY DATE Received DATE WELL COMPLETE O 4 C 6 Q 0 15 20	Depth of Well 22 2 26 2 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" 10 12 90 28 29 30 31 32 33 34 35 36 37
		5 first name TOWN	
	SUBDIVISION	SECTION	LOT
-	STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH,	WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL	1 2 PUMPING TEST
	THICKNESS AND IF WATER BEARING DESCRIPTION (Use FEET Check bearing be	CEMENT C M BENTONITE CLAY B C 45, 46 NO. OF BAGS NO. OF POUNDS	HOURS PUMPED (nearest hour) 8 9 PUMPING RATE (gal. per min.
	Top Sol 02	GALLONS OF WATER OPEN THE PROPERTY OF GROUT SEAL (to nearest foot) from from fr. to fr. ft.	to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface)
	54-14 & 20 U	48 TOP 52 54 BOTTOM 58 (enter 0 if from surface) casing CASINGRECORD types insert ST	BEFORE PUMPING WHEN PUMPING WHEN PUMPING
	54 ad 5tone 20 25	appropriate STEEL CONCRETE code below RLASTIC OTHER	TYPE OF PUMP USED (for test) A air P piston T turbine
	Short Stone 100 105 V	MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	centrifugal R rotary Other (describe 27 below)
	121 KKA 105 305	60 61 63 64 66 70	J jet S submersible
		C OTHER CASING (if used) C diameter depth (feet) H inch from to	PUMP INSTALLED
		S N C	DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST.BE COMPLETED FOR ALL WELLS
		screen type or open hole insert appropriate code STEEL BRASS BRONZE HOLE	EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY:
		below PLASTIC OTHER	GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER
		C 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH 37 41 (nearest ft.) 43 47
• • 3 • 3 • 1		A 8 9 11 15 17 21	CASING HEIGHT (circle appropriate box and enter casing height).
₹ ₂ . –	CIRCLE APPROPRIATE LETTER	S 23 24 26 30 32 36	below (nearest foot)
	A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SERTIC TANKS, AND/OR
	P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST OF SCREEN 56 60 INCH)	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
35. 157.	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 KNOWLEDGE.	from to GRAVEL PACK L IL J IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68	Jane Kine
~ ? ·	DRILLERS IDENT. NO. 233	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	1/10
	DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) W Q	Text 1000 100
	SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).	TELESCOPE LOG OTHER DATÀ CASING INDICATOR COUNTY	L L War