III LOCATI					Form WW		82a-1212				
<del></del>		TER WELL:	Fraction			Section Numb		umber	Ran	nge Numb	
County:				NW 1/4		4	т 9	s	R	7E	E/W
Distance a	and direction	from nearest town	n or city street a	address of well if lo	cated within cit	y?					
	6 N	orth of Mar	nhattan	MILL COVE A	DDITION						ì
2 WATER		NER: Dave									
		×#: 3216 K		Δ.	Ray	Ensley	Board of A	Agriculture, Div	ision of	Water B	esources
		: Manhat			1	, 1210201	Application	•	131011 01	Water 11	Sacurcea
City, State	I, ZIP CODE	Mannat	tan, ks of	0002	2201						
3 LOCATI	IN SECTION	M D(1)V.	<b>-</b>				EVATION:				
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	114 320110	1 00%.	Depth(s) Ground	dwater Encountered	1190		ft. 2	ft. 3			ft.
1	1	-	WELL'S STATIC	WATER LEVEL .	150.' f	t. below land	surface measured or	mo/day/yr .	.2/18	3/9.7	
	NA/	NE	Pum	p test data: Well	water was	<i>.</i> f	t. after	. hours pump	ing		gpm
	NW	//					t. after				
							t., and				
Mile M	<del>- i -  </del>			TO BE USED AS:			8 Air conditioning				
_	i	<b>"      </b>					-	•			,
	SW	SE	1 Domestic				9 Dewatering			-	
	1		2 Irrigation			-	y 10 Monitoring wel				
ll L	1	<u> </u>	Was a chemical/	bacteriological sam	ple submitted to	Department	? YesNo. ${f X}_{\cdot\cdot}$	; If yes, m	o/day/y	r sample '	was sub-
1			mitted				Water Well Disinfecte	d? Yes X	ı	No	
5 TYPE C	OF BLANK	ASING USED:		5 Wrought iron	8 Co	ncrete tile	CASING JO	INTS: Glued .	. X (	Clamped	
1 Ste	eel	3 RMP (SR	8)	6 Asbestos-Cem		ner (specify be	elow)	Welded			
2 PV		4 ABS	•	7 Fiberglass			•				
2 - 7	<del>/C</del>	4 AB3	· 0-180	7 Fiberglass				Tireade	u		
Biank casi	ng diameter		n. to + ∞.	ر π., Dia		το	ft., Dia	In.	to j	58	tt.
_	-			.in., weight 4			bs./ft. Wall thickness	or gauge No.	•		
TYPE OF	SCREEN O	R PERFORATION	I MATERIAL:			PVC	10 Ast	estos-cement			
1 Ste	eel	3 Stainless	steel	5 Fiberglass	8	RMP (SR)	11 Oth	er (specify)			
2 Bra	ass	4 Galvanize	ed steel	6 Concrete tile	9	ABS		ne used (open			
SCREEN (	OR PERFOR	RATION OPENING	GS ARE:		auzed wrapped	1	8 Saw cut		,	e (open ho	ole)
	ontinuous slo		ll slot		/ire wrapped		9 Drilled holes			, (орон н	,,,
	ouvered shutt		y punched		orch cut		10 Other (specify	, ,			
SCREEN-I	PERFORATE	ED INTERVALS:					From				
							From				
	GRAVEL PA	CK INTERVALS:	From 30	0 ft. t	o 220	ft., F	From	ft. to.			ft.
			From	ft. t	ю.	ft., f	From	ft. to			ft.
6 GROUT	MATERIAL	.: 1 Neat ce	ement				4 Other				
Grout Inter	rvals: From	m					ft., From				
l .		ource of possible of						14 Abar			- 1
i		•		7 Dit asiss			•				"
l .	eptic tank			7 Pit privy			uel storage	15 Oil v	vell/Gas	well	1
		4 Latera						16 Oth-	r (spec	ify below)	)
	ewer lines	5 Cess	pool	8 Sewage	lagoon		ertilizer storage	16 Otne			
3 Wa			pool	8 Sewage 9 Feedyar	•	12 Fe	secticide storage				
3 Wa Direction f	atertight sew	5 Cess	pool age pit	9 Feedyar	•	12 Fe 13 Ins	secticide storage many feet? 100	 )'			
ì	atertight sew	5 Cess per lines 6 Seepa	pool	9 Feedyar	•	12 Fe 13 Ins How	secticide storage many feet? 100				
Direction f	atertight sew	5 Cess per lines 6 Seepa	pool age pit LITHOLOGIC	9 Feedyar	d FROM	12 Fe 13 Ins How I	secticide storage many feet? 100	) ' .UGGING INT	ERVAL		ā
Direction f FROM	atertight sew from well? TO	5 Cess   er lines 6 Seepa NORTH Limestone	pool age pit  LITHOLOGIC e-loose	9 Feedyar	FROM	12 Fe 13 Ins How I TO 93	secticide storage many feet? 100 PL Shale-Y	)' .UGGING INT 166-	ERVAL 169	s Sh-Re	
Direction f FROM 0 3	atertight sew from well? TO 3	5 Cess of the first file of the file of th	pool age pit  LITHOLOGIC 9-loose Llow	9 Feedyar	FROM 91 93	12 Fe 13 Ins How 1 TO 93	secticide storage many feet? 100 Pl Shale-Y Shale-Grey	)' .UGGING INT 166- 169-	ERVAL 169 170	s Sh-Re LS-Ta	n
Direction f FROM 0 3	atertight sew from well? TO 3 8	5 Cess er lines 6 Seepa NORTH Limestone Shale-Yel Limestone	pool age pit  LITHOLOGIC e-loose 11ow e-Grey	9 Feedyar	FROM 91 93 99	12 Fe 13 Ins How I TO 93 99 101	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y	)' UGGING INT 166- 169- 7 170-	ERVAL 169 170 186	s Sh-Re LS-Ta Shale	n y LS-G
Direction f FROM 0 3 8	atertight sew from well? TO 3 8 14 30	5 Cess of the first of the firs	pool age pit  LITHOLOGIC e—loose Llow e—Grey Llow	9 Feedyar	FROM 91 93 99	12 Fe 13 In: How   1 TO 93 99 101 105	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Tan	166- 169- 7 170- 186-	ERVAL 169 170 186 189	s Sh-Re LS-Ta Shale Sh-Re	n y LS-0 d
Direction f FROM 0 3	atertight sew from well? TO 3 8 14 30 40	5 Cess of the first of the firs	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow	9 Feedyar	FROM 91 93 99	12 Fe 13 In: How   1 TO 93 99 101 105	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Tan Shale-Red	166- 169- 7 170- 186- 189-	ERVAL 169 170 186 189	s Sh-Re LS-Ta Shale	n y LS-0 d
Direction f FROM 0 3 8	atertight sew from well? TO 3 8 14 30	5 Cess of the first of the firs	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow	9 Feedyar	FROM 91 93 99	12 Fe 13 In: How   1 TO 93 99 101 105	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Tan	166- 169- 7 170- 186- 189-	ERVAL 169 170 186 189	s Sh-Re IS-Ta Shale Sh-Re IS-Y-	n y LS-0 d Loose
Direction f FROM 0 3 8 14 30 40	atertight sew from well? TO 3 8 14 30 40 47	5 Cess of the first of the firs	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow	9 Feedyar	FROM 91 93 99 101 105	12 Fe 13 Ins How I TO 93 99 101 105 111 118	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Tan Shale-Red Limestone-Y	166- 169- 7 170- 186- 189- 7 194-	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n
Direction f FROM 0 3 8 14 30 40 47	atertight sew from well?  TO  3  8  14  30  40  47  54	5 Cess of the first of the firs	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow llow	9 Feedyar	FROM 91 93 99 101 105 111	12 Fe 13 Ins How I TO 93 99 101 105 111 118 121	secticide storage many feet? 100  Shale-Y Shale-Grey Limestone-Y Shale-Tan Shale-Red Limestone-Y Shale-grey	166- 169- 7 170- 186- 189- 7 194-	ERVAL 169 170 186 189 194 208	s Sh-Re IS-Ta Shale Sh-Re IS-Y-	n y LS-0 d Loose n
Direction f FROM 0 3 8 14 30 40 47 54	atertight sew from well?  TO  3  8  14  30  40  47  54  60	5 Cess of the first of the firs	pool age pit  LITHOLOGIC e-loose Llow e-Grey Llow e-Yellow llow dl	9 Feedyar	FROM 91 93 99 101 105 111 118	12 Fe 13 Ins How I 70 93 99 101 105 111 118 121 124	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Tan Shale-Red Limestone-Y Shale-grey Shale-Red	166- 169- 7 170- 186- 189- 7 194- 208-	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n
Direction f FROM 0 3 8 14 30 40 47 54 60	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64	5 Cess of the first of the firs	pool age pit  LITHOLOGIC e-loose Llow e-Grey Llow e-Yellow llow dl	9 Feedyar	FROM 91 93 99 101 105 111 118 121	12 Fe 13 Ins How I 70 93 99 101 105 111 118 121 124 133	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Red Limestone-Y Shale-grey Shale-Red Limestone-T	166- 169- 7 170- 186- 189- 7 194- 208-	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n
Direction f FROM  0 3 8 14 30 40 47 54 60 64	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72	5 Cess of the second se	pool age pit  LITHOLOGIC e-loose Llow e-Grey llow e-Yellow llow d llow e-Yellow	9 Feedyar	FROM 91 93 99 101 105 111 118 121 124 133	12 Fe 13 Ins How I 70 93 99 101 105 111 118 121 124 133 138	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Red Limestone-Y Shale-grey Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Red	166- 169- 7 170- 186- 189- 7 194- 208-	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n
Direction f FROM  0 3 8 14 30 40 47 54 60 64 72	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73	5 Cess of the second se	pool age pit  LITHOLOGIC e-loose Llow e-Grey llow e-Yellow llow d llow e-Yellow	9 Feedyar	FROM 91 93 99 101 105 111 118 121	12 Fe 13 Ins How I 70 93 99 101 105 111 118 121 124 133 138	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Red Limestone-Y Shale-grey Shale-Red Limestone-T	166- 169- 7 170- 186- 189- 7 194- 208-	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n ey
Direction f FROM  0 3 8 14 30 40 47 54 60 64	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72	5 Cess of the second se	pool age pit  LITHOLOGIC e-loose Llow e-Grey llow e-Yellow llow d llow e-Yellow	9 Feedyar	FROM 91 93 99 101 105 111 118 121 124 133	12 Fe 13 Ins How I TO 93 99 101 105 111 118 121 124 133 138 144	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Red Limestone-Y Shale-grey Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Red	166- 169- 7 170- 186- 189- 7 194- 208-	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n ey
Direction f FROM  0 3 8 14 30 40 47 54 60 64 72 73	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78	5 Cess er lines 6 Seepa NORTH  Limestone Shale-Yel Limestone Shale-Yel Limestone Shale-Yel Limestone Shale-Red Shale-Yel Limestone Shale-Yel Limestone Shale-Yel Limestone Shale-Yel Shale-Red Shale-Red Shale-Red Shale-Red	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow llow e-Yellow llow e-Yellow	9 Feedyar	FROM 91 93 99 101 105 111 118 121 124 133 138	12 Fe 13 Ins How I 70 93 99 101 105 111 118 121 124 133 138 144 153	secticide storage many feet? 100 Pt Shale-Y Shale-Grey Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-T Shale-Red Limestone-T Shale-Red Limestone-T Sh-tan Shale-Gr Limestone-T	166-169-170-186-189-170-170-186-189-170-170-170-186-189-170-170-170-170-170-170-170-170-170-170	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n ey
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Direction f FROM  0 3 8 14 30 40 47 54 60 64 72 73 78 87	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78  87  88	5 Cess of the second se	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow llow e-Yellow llow e-Yellow llow llow e-Yellow	9 Feedyar	FROM 91 93 99 101 105 111 118 121 124 133 138 144 153	12 Fe 13 Ins How I 70 93 99 101 105 111 118 121 124 133 138 144 153 155 159	Shale-Y Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Red Limestone-Shale-Shale-Gr Limestone-Shale-Gr Limestone-Shale-Yello Limestone-Shale-Yello Limestone-Shale-Yello	100 100 100 100 100 100 100 100 100 100	ERVAL 169 170 186 189 194 208	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta	n y LS-0 d Loose n ey
Direction f FROM 0 3 8 14 30 40 47 54 60 64 72 73 78 87	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78  87  88  91	5 Cess of the second se	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow llow e-Yellow llow llow e-Yellow llow e-Yellow	9 Feedyard	FROM 91 93 99 101 105 111 118 121 124 133 138 144 153 155	12 Fe 13 Ins How I 70 93 99 101 105 111 118 121 124 133 138 144 153 155 159 166	Shale-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Grey Shale-Yello Limestone-Y Shale-Grey	100 INT 166-169-170-186-189-170-170-170-170-170-170-170-170-170-170	ERVAL 169 170 186 189 194 208 220	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta Sh-Gr	n y IS-0 d Loose n ey
Direction f FROM  0 3 8 14 30 40 47 54 60 64 72 73 78 87 88 7 CONTF	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78  87  88  91	5 Cess of the control	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow llow dl llow e-Yellow llow llow c-Yellow llow c-Yellow llow c-Yellow llow c-Yellow c-Yellow	9 Feedyard LOG	FROM 91 93 99 101 105 111 118 121 124 133 138 144 153 155 159 ell was (1) cons	12 Fe 13 Ins How I TO 93 99 101 105 111 118 121 124 133 138 144 153 155 159 166 structed, (2) re	secticide storage many feet? 100 Pl Shale-Y Shale-Grey Limestone-Y Shale-Tan Shale-Red Limestone-Y Shale-Red Limestone-T Shale-Grey Shale-Gr Limestone-T Shale-Grey Shale-Grey econstructed, or (3) p	100 INT 166-169-17 170-186-189-17 194-208-17 194-18 ITan	ERVAL 169 170 186 189 194 208 220	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta Sh-Gr	n y LS-0 d Loose n ey
Direction f FROM  0 3 8 14 30 40 47 54 60 64 72 73 78 87 88 7 CONTF	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78  87  88  91  RACTOR'S Con (mo/day/	s Cess of the control	pool age pit  LITHOLOGIC e-loose Llow e-Grey Llow e-Yellow llow e-Yellow llow e-Yellow llow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow	9 Feedyard	FROM 91 93 99 101 105 111 118 121 124 133 138 144 153 155 159 soll was (1) cons	12 Fe 13 Ins How I TO 93 99 101 105 111 118 121 124 133 138 144 153 155 159 166 structed, (2) re and this re	Shale-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Grey Shale-Gr Limestone-Y Shale-Gr Limestone-Y Shale-Grey econstructed, or (3) pecord is true to the be	100 INT	ERVAL 169 170 186 189 194 208 220 my juri	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta Sh-Gr	n y LS-0 d Loose n ey
Direction f FROM  0 3 8 14 30 40 47 54 60 64 72 73 78 87 88 7 CONTF	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78  87  88  91  RACTOR'S Con (mo/day/	s Cess of the control	pool age pit  LITHOLOGIC e-loose Llow e-Grey Llow e-Yellow llow e-Yellow llow e-Yellow llow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow c-Yellow	9 Feedyard	FROM 91 93 99 101 105 111 118 121 124 133 138 144 153 155 159 soll was (1) cons	12 Fe 13 Ins How I TO 93 99 101 105 111 118 121 124 133 138 144 153 155 159 166 structed, (2) re and this re	Shale-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Grey Shale-Gr Limestone-Y Shale-Gr Limestone-Y Shale-Grey econstructed, or (3) pecord is true to the be	100 INT	ERVAL 169 170 186 189 194 208 220 my juri	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta Sh-Gr	n y LS-o d Loose n ey und was Kansas
Direction f FROM	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78  87  88  91  RACTOR'S Con (mo/day/	5 Cess per lines 6 Seepa NORTH  Limestone Shale-Yel Limestone OR LANDOWNER Year)	pool age pit  LITHOLOGIC e-loose Llow e-Grey llow e-Yellow llow e-Yellow llow e-Yellow llow e-Yellow c-Yellow llow c-Yellow c-Yellow scentificati 2/18/97 182	9 Feedyard LOG  ION: This water we This Water	FROM 91 93 99 101 105 111 118 121 124 133 138 144 153 155 159 soll was (1) cons	12 Fe 13 Ins How I TO 93 99 101 105 111 118 121 124 133 138 144 153 155 159 166 structed, (2) re and this re was complete	Shale-Y Shale-Tan Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Grey Shale-Grey Shale-Grey Shale-Grey Shale-Grey Shale-Grey Shale-Gr Limestone-Y Shale-Grey Shale-Grey Shale-Grey Constructed, or (3) precord is true to the beed on (mo/day/yr)	100 INT	ERVAL 169 170 186 189 194 208 220 my juri	Sh-Red LS-Ta Shale Sh-Red LS-Y- LS-Ta Sh-Gr	n y LS-0 d Loose n ey
Direction f FROM 0 3 8 14 30 40 47 54 60 64 72 73 78 87 88 7 CONTF completed Water Well under the	atertight sew from well?  TO  3  8  14  30  40  47  54  60  64  72  73  78  87  88  91  RACTOR'S Con (mo/day/blusiness name)	s Cess of the control	pool age pit  LITHOLOGIC e-loose llow e-Grey llow e-Yellow	9 Feedyand LOG  ION: This water we This Water is CO., INC.	FROM 91 93 99 101 105 111 118 121 124 133 138 144 153 155 159 ell was (1) cons	12 Fe 13 Ins How I TO 93 99 101 105 111 118 121 124 133 138 144 153 155 159 166 structed, (2) ro and this re was complete by (sig	Shale-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Red Limestone-Y Shale-Grey Shale-Gr Limestone-Y Shale-Gr Limestone-Y Shale-Grey econstructed, or (3) pecord is true to the be	100 UGGING INT 166-169-17 170-186-189-17 194-208-17 194-189-17 194-189-189-189-189-189-189-189-189-189-189	ERVAL 169 170 186 189 194 208 220 my juri	Sh-Red I.S-Ta Shale Sh-Red I.S-Y-I.S-Ta Sh-Gr	n y LS-o d Loose n ey