EL	IZABETI	H MILLER #	1 WATER	WELL RECOR	D Fo	orm WWC-5	KSA 82a	-1212		
1	ION OF WA		Fraction			Sec	tion Number	Township Number	Range Number	
County:	Steve		NW 1/4		SW		16	T 32S S	R 35W EW	
Distance	5/8	Mile Sout	ch, East in	nto loca	ocated v	vithin city? 1	woods	7 Miles North,	2 Miles West	
2 WATE	R WELL OW		ne Hamlin							
1	Address, Bo	x#: Rt						Board of Agriculture, I	Division of Water Resour	ces
	e, ZIP Code		oton, KS					Application Number:	T-87-301	
3 LOCAT	E WELL'S L	OCATION WITH 4	DEPTH OF COM	MPLETED WEI	3ε	30	ft. ELEVA			
AN "X"	IN SECTIO	N BOX:	ے Depth(s) Groundwa	ter Encountere	ed 1	190	ft. 2	TION:		t.
Į į	!							face measured on mo/day/yr		
	NW	_ NF	Pump te	est data: Well	l water v	vas	ft. a	fter hours pu	mping gr	om
		F	Est. Yield110.	. gpm: Well	l water v	vas	ft. a	fter hours pu	mping gr	om
e w	İ	<u> </u>	Bore Hole Diameter	1.1 ir	n. to			andin.	. to	.ft.
₹ "	,	! '	WELL WATER TO						Injection well	뒤
lī ļ.	X SW	SE	1 Domestic					•	Other (Specify below)	OFFICE
	1	i	2 Irrigation	4 Industria						
<u> </u>				teriological san	nple sub	mitted to De		es	VV	
- 7/05			mitted					ter well Distributed: Tes	XX No	N S
Ρ		CASING USED:		Wrought iron		8 Concre		CASING JOINTS Glued		1 1
1 St	_	3 RMP (SR)	,	Asbestos-Cen	nent		(specify below		ed	
		4 ABS 6 . 5/8 ii	240 ′	Fiberglass					aded	
Casing he	ing diameter	and surface	n. to 	tt., Dia	3.71	In. to	lbe /	ft., Diaft., Dia ft. Wall thickness or gauge N	in. to	ft.
11		and surface		, weight			_			
1 St		3 Stainless		Fiberglass		7 PV	IP (SR)	10 Asbestos-ceme		,
2 Br		4 Galvanize		Concrete tile		9 AB		11 Other (specify) 12 None used (op		⊣
		RATION OPENING			Gauzed	wrapped		8 Saw cut	11 None (open hole)	
ll .	ontinuous slo			6 \	Wira wr	anned	,	9 Drilled holes	IT NOTE (Open note)	
	ouvered shut		y punched	7	Torch cu	.380		10 Other (specify)		
		ED INTERVALS:	From 240	ft	to	["] 380	# From		0	· i
							· · · · · IL., FIOI	η π. τ		.11. 1
			From				. ,			1
	GRAVEL PA	CK INTERVALS:	From. 200	ft.		~.~.	ft., From	n	o	.ft.
(GRAVEL PA	CK INTERVALS:	From 200 From	ft. ft.	to	~.~.	ft., From	n	0	.ft.
	T MATERIAL	.: 1 Neat ce	From 2 0	ft ft. ft. Cement grout	to to	380 3 Bento	ft., From	n ft. to ft. to ft. to ft. to Other Hole Plug	0	.ft
	T MATERIAL	.: 1 Neat ce	From 2 0	ft ft. ft. Cement grout	to to	380 3 Bento	ft., From	n ft. to ft. to ft. to ft. to Other Hole Plug	0	.ft
6 GROUT Grout Inte What is th	T MATERIAL ervals: From	.: 1 Neat ce	From 2 0	ft. ft. ft. ft. ft. ft. ft. ft. ft. Cement grout ft., From .	to to	380 3 Bento	ft., Fromft., Fromft., Fromft. Fromft. 4	n	o	.ft
6 GROUT Grout Inte What is th	T MATERIAL ervals: From the nearest so eptic tank	.: 1 Neat ce m	From ement 2 0 t. to 20 ontamination:	ft. Cement grout ft., From 7 Pit priv	to to	380 3 Bento ft.	ft., Froi ft., Froi ft., Froi nite 4 to	n ft. to n f	oo ft. to bandoned water well well/Gas well	.ft ft ft.
6 GROUT Grout Inte What is th 1 Se 2 Se	T MATERIAL ervals: From the nearest so eptic tank ewer lines	.: 1 Neat ce m	From ement 2 0 t. to	t. ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage	to to	380 3 Bento ft.	ft., Froi ft., Froi nite 4 to	n ft. to Other Hole Plug ock pens 14 Al storage 15 O zer storage 16 O	o	.ft ft ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W	T MATERIAL ervals: From the nearest so eptic tank ewer lines datertight sew	.: 1 Neat ce m	From ement 2 0 t. to 20 contamination: I lines pool ge pit	ft. Cement grout ft., From 7 Pit priv	to to	380 3 Bento ft.	ft., Froi ft., Froi nite 4 to	n ft. to n ft. to n ft. to n ft. to Other Hole Plug ock pens 14 Al storage zer storage 16 October	oo ft. to bandoned water well well/Gas well	.ft
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W.	T MATERIAL ervals: Froi ne nearest sceptic tank ewer lines //atertight sew from well?	.: 1 Neat ce m	From ement 2 0 t. to 20 contamination: I lines pool ge pit	t. ft. ft. Cement grout ft., From Pit priv 8 Sewage 9 Feedya	to to	3 Bento ft.	ft., From f	ft. to ft	o	.ft. .ft. ft. .ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction f	T MATERIAL ervals: From the nearest so eptic tank ewer lines vatertight sew from well?	.: 1 Neat ce m. 0 ft ource of possible co 4 Lateral 5 Cess p er lines 6 Seepa Southeast	From ement 2 0 t. to 20 contamination: I lines pool ge pit	t. ft. ft. Cement grout ft., From Pit priv 8 Sewage 9 Feedya	to to	380 3 Bento ft.	ft., Froi ft., Froi nite 4 to	n ft. to n ft. to n ft. to n ft. to Other Hole Plug ock pens 14 Al storage zer storage 16 October	o	.ft. .ft. ft. .ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction f FROM	T MATERIAL ervals: Froi ne nearest so eptic tank ewer lines /atertight sew from well? TO 2	ti 1 Neat ce m. 0 fr ource of possible of 4 Lateral 5 Cess p ver lines 6 Seepag Southeast surface	From ement 2 0 t. to 20 contamination: I lines pool ge pit	t. ft. ft. Cement grout ft., From Pit priv 8 Sewage 9 Feedya	to to	3 Bento ft.	ft., From f	ft. to ft	o	.ft ft ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction 1 FROM 0	T MATERIAL ervals: From ten enearest screptic tank ewer lines vatertight sew from well?	1 Neat ce m	From ement 2 0 t. to 20 contamination: I lines pool ge pit LITHOLOGIC LOG	t. ft. ft. Cement grout ft., From Pit priv 8 Sewage 9 Feedya	to to	3 Bento ft.	ft., From f	ft. to ft	o	.ft. .ft. ft. .ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1 FROM 0 2	T MATERIAL ervals: From ten nearest screptic tank ewer lines vatertight sew from well? TO 2 66 83	1 Neat ce m. 0 fr ource of possible co 4 Lateral 5 Cess p ver lines 6 Seepag Southeast surface clay med to la	From ement 2 0 t. to 20 contamination: I lines pool ge pit LITHOLOGIC LOG	t. ft. ft. Cement grout ft., From Pit priv 8 Sewage 9 Feedya	to to	3 Bento ft.	ft., From f	ft. to ft	o	.ft. .ft. ft. .ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f FROM 0 2 66	T MATERIAL ervals: From ne nearest sceptic tank ewer lines vatertight sew from well? TO 2 66 83 96	1 Neat ce m	From ement 2 0 t. to 20 contamination: I lines cool ge pit LITHOLOGIC LOC	ft. ft. ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction f FROM 0 2 66 83	T MATERIAL ervals: From the nearest screptic tank ewer lines every lines from well? TO 2 66 83 96 108	1 Neat ce m	From ement 2 0 t. to 20 contamination: I lines cool ge pit LITHOLOGIC LOG arge sand arge sand	ft. ft. ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction 1 FROM 0 2 66 83 96 108	T MATERIAL ervals: From the nearest screptic tank ewer lines fatertight sew from well? TO 2 66 83 96 108 143	ource of possible of 4 Lateral 5 Cess per lines 6 Seepage Southeast surface clay med to lace clay, fin med to la	From ement 20 t. to 20 contamination: I lines pool ge pit t. LITHOLOGIC LOCATE arge sand the sand mix arge sand	ft. ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction 1 FROM 0 2 66 83 96 108 143	T MATERIAL ervals: From the nearest screptic tank entertight sew from well? TO 2 66 83 96 108 143 187	ource of possible of 4 Lateral 5 Cess per lines 6 Seepag Southeast surface clay med to la clay clay, fin med to la 70% clay, clay,	From ement 2 0 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand 30% grave	ted	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction 1 FROM 0 2 66 83 96 108	T MATERIAL ervals: From the nearest screptic tank ewer lines fatertight sew from well? TO 2 66 83 96 108 143	ource of possible of 4 Lateral 5 Cess per lines 6 Seepage Southeast surface clay med to la clay clay, fin med to la 70% clay, 20% clay, 20% clay,	From ement 20 t. to 20 contamination: I lines pool ge pit t. LITHOLOGIC LOCATE arge sand the sand mix arge sand	ted	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1 FROM 0 2 66 83 96 108 143	T MATERIAL ervals: From the nearest screptic tank entertight sew from well? TO 2 66 83 96 108 143 187 216	ource of possible of 4 Lateral 5 Cess per lines 6 Seepag Southeast surface clay med to lactlay clay, fin med to la 70% clay, clay	From ement 20 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand arge sand 30% grave 80% med.	Cement grout ft., ft. 7 Pit priv 8 Sewage 9 Feedya G Ked el	to to	3 Bento ft.	ft., From f	ft. to ft	o	.ftft. ft
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1 FROM 0 2 66 83 96 108 143 187 216	T MATERIAL ervals: From ne nearest screptic tank ewer lines from well? TO 2 66 83 96 108 143 187 216 238	language of possible of the purce of	From ment 20 t. to 20 contamination: I lines cool ge pit t. LITHOLOGIC LOC arge sand arge sand arge sand 30% grave 80% med.	cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G Ked el sand	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f FROM 0 2 66 83 96 108 143 187 216	T MATERIAL ervals: From ne nearest sceptic tank ewer lines vatertight sew from well? TO 2 66 83 96 108 143 187 216 238 256	language of possible of the purce of	From ement 20 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand 30% grave 80% med. 55% fine arge sand,	cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G Ked el sand	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft. e/W SEC
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction f FROM 0 2 66 83 96 108 143 187 216 238 256	T MATERIAL ervals: From ne nearest sceptic tank ewer lines vatertight sew from well? TO 2 66 83 96 108 143 187 216 238 256 328	language of possible of the purce of possible of 4 Lateral 5 Cess power lines 6 Seepage Southeast surface clay med to la clay clay, fin med to la 70% clay, 20% clay, clay 45% clay, med to la	From ement 20 t. to 20 contamination: I lines cool ge pit t. LITHOLOGIC LOC arge sand arge sand 30% grave 80% med. 55% fine arge sand ady clay	cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G Ked el sand	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. e/W SEC
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction f FROM 0 2 66 83 96 108 143 187 216 238 256 328	T MATERIAL ervals: From the nearest screptic tank ewer lines fatertight sew from well? TO 2 66 83 96 108 143 187 216 238 256 328 376	li Neat ce m. 0 fr burce of possible co 4 Lateral 5 Cess p ver lines 6 Seepac Southeast surface clay med to la clay clay, fin med to la 70% clay, 20% clay, clay 45% clay, med to la spots san	From ement 20 t. to 20 contamination: I lines cool ge pit t. LITHOLOGIC LOC arge sand arge sand 30% grave 80% med. 55% fine arge sand ady clay	cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G Ked el sand	to to	3 Bento ft.	ft., From f	ft. to ft	o	ft. ft. ft. ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction f FROM 0 2 66 83 96 108 143 187 216 238 256 328	T MATERIAL ervals: From the nearest screptic tank ewer lines fatertight sew from well? TO 2 66 83 96 108 143 187 216 238 256 328 376	li Neat ce m. 0 fr burce of possible co 4 Lateral 5 Cess p ver lines 6 Seepac Southeast surface clay med to la clay clay, fin med to la 70% clay, 20% clay, clay 45% clay, med to la spots san	From ement 20 t. to 20 contamination: I lines cool ge pit t. LITHOLOGIC LOC arge sand arge sand 30% grave 80% med. 55% fine arge sand ady clay	cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G Ked el sand	to to	3 Bento ft.	ft., From f	ft. to ft	o	.ftft. ft
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f FROM 0 2 66 83 96 108 143 187 216 238 256 328 376	T MATERIAL ervals: From ne nearest screptic tank ewer lines from well? TO 2 66 83 96 108 143 187 216 238 256 328 376 380	surface clay med to la clay clay, fin med to la 70% clay, clay clay spots san blue clay	From ement 20 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand 30% grave 80% med. 55% fine arge sand, ady clay	Cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G xed el sand mixed m	to to ry e lagoon ard	3 Bento 3 Bento ft. FROM	ft., From tt., From t	n ft. to n ft. to n ft. to Other Hole Plug ock pens 14 Al storage 15 0 zer storage 16 Or ticide storage ny feet? 175 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	of the top the	ft. ft. ft. E/W SEC. 1/4 1/4
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f FROM 0 2 66 83 96 108 143 187 216 238 256 328 376	T MATERIAL ervals: From ne nearest screptic tank ewer lines from well? TO 2 66 83 96 108 143 187 216 238 256 328 376 380	surface clay med to la clay clay, fin med to la 70% clay, clay clay spots san blue clay	From ement 20 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand 30% grave 80% med. 55% fine arge sand, ady clay	Cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G xed el sand mixed m	to to ry e lagoon ard	3 Bento 3 Bento ft. FROM	ft., From tt., From t	n ft. to n ft. to n ft. to Other Hole Plug ock pens 14 Al storage 15 0 zer storage 16 Or ticide storage ny feet? 175 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	of the top the	ft. ft. ft. E/W SEC. 1/4 1/4
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W. Direction f FROM 0 2 66 83 96 108 143 187 216 238 256 328 376	T MATERIAL prvals: From the nearest scientific transfer in the sewer lines from well? TO 2 66 83 96 108 143 187 216 238 256 328 376 380 RACTOR'S Con (mo/day/	surface clay med to la clay clay, fin med to la 70% clay, clay and to la spots san blue clay clay and to la spots sa	From ment 20 t to 20 contamination: I lines pool ge pit LITHOLOGIC LOG arge sand arge sand 30% grave 80% med. 55% fine arge sand, ady clay S CERTIFICATION rust 3, 198	Cement grout ft. ft. Cement grout ft., From 7 Pit priv 8 Sewage 9 Feedya G xed el sand mixed m This water w 3 7	to to to	3 Bento 3 Bento ft. FROM sand	tt., From tt., F	other Hole Plug other Hole Plug ft. to other Hole Plug ft., From ock pens 14 Al storage icide storage icide storage ny feet? LITHOLOG constructed, or (3) plugged und red is true to the best of my known and is true to the best of my k	or the to bandoned water well if well/Gas well ther (specify below) IC LOG er my jurisdiction and wowledge and belief, Kans.	ft. ft. ft. E/W SEC. 1/4 1/4 as as as
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1 FROM 0 2 66 83 96 108 143 187 216 238 256 328 376 7 CONTE completed Water Wel under the	T MATERIAL ervals: From the nearest screptic tank ewer lines (atertight sew from well? TO 2 66 83 96 108 143 187 216 238 256 328 376 380 RACTOR'S Con (mo/day/ ll Contractor's business nai	lines of possible of the possi	From ement 20 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand 30% grave 80% med. 55% fine arge sand ady clay SCERTIFICATION (ust 3, 198) 118	red i. This water was 17	to to to to ye lagoon and well was ter Well 7ice ,	3 Bento 3 Bento ft. FROM Sand (1) construct Record was Inc.	tt., From ft., F	n ft. to n ft. to n ft. to Other Hole Plug ft., From tock pens 14 Al storage 15 O zer storage 16 O ticide storage ny feet? 175 I LITHOLOG Instructed, or (3) plugged und d is true to the best of my kno on (mo/day/yr) August ure)	or ft. to bandoned water well if well/Gas well ther (specify below) IC LOG er my jurisdiction and wowledge and belief. Kansa 25 , 1987	ft. ft. ft. E/W SEC. 1/4 1/4
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1 FROM 0 2 66 83 96 108 143 187 216 238 256 328 376 7 CONTE completed Water Wel under the INSTRUC	T MATERIAL ervals: From the nearest screptic tank ewer lines (atertight sew from well? TO 2 66 83 96 108 143 187 216 238 256 328 376 380 RACTOR'S Con (mo/day/business naictions: Use by	ource of possible of 4 Lateral 5 Cess parer lines 6 Seepage Southeast surface clay med to la clay clay, fin med to la 70% clay, 20% clay, 20% clay, and to la spots san blue clay clay surface clay med to la clay clay clay clay clay clay clay c	From ement 20 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand 30% grave 80% med. 55% fine arge sand ady clay S CERTIFICATION (ust 3, 198) 118 .e Water Weben PLEASE PRESS F	This water water and price of the control of the co	to to ry e lagoon and ned. vell was ter Well rice,	3 Bento 3 Bento ft. FROM FROM (1) construct Record was Inc.	tt., From ft., F	n ft. to n ft. to n ft. to Other Hole Plug ft., From tock pens 14 Al storage 15 Oct zer storage 16 Oct ticide storage ny feet? 175 ILITHOLOG Instructed, or (3) plugged und distructed is true to the best of my known (mo/day/yr) August are or circle the correct answers. Seno	or ft. to bandoned water well if well/Gas well ther (specify below) IC LOG er my jurisdiction and wowledge and belief. Kans 25 1987	ft. ft. ft. E/W SEC. 1/4 1/4 assass
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1 FROM 0 2 66 83 96 108 143 187 216 238 256 328 376 7 CONTE completed Water Wel under the INSTRUC	T MATERIAL ervals: From the nearest screptic tank ewer lines (atertight sew from well? TO 2 66 83 96 108 143 187 216 238 256 328 376 380 RACTOR'S Con (mo/day/business naictions: Use by	ource of possible of 4 Lateral 5 Cess parer lines 6 Seepage Southeast surface clay med to la clay clay, fin med to la 70% clay, 20% clay, 20% clay, and to la spots san blue clay clay surface clay med to la clay clay clay clay clay clay clay c	From ement 20 t. to 20 contamination: I lines cool ge pit : LITHOLOGIC LOC arge sand arge sand arge sand 30% grave 80% med. 55% fine arge sand ady clay S CERTIFICATION (ust 3, 198) 118 .e Water Weben PLEASE PRESS F	This water water and price of the control of the co	to to ry e lagoon and ned. vell was ter Well rice,	3 Bento 3 Bento ft. FROM FROM (1) construct Record was Inc.	tt., From ft., F	n ft. to n ft. to n ft. to Other Hole Plug ft., From tock pens 14 Al storage 15 O zer storage 16 O ticide storage ny feet? 175 I LITHOLOG Instructed, or (3) plugged und d is true to the best of my kno on (mo/day/yr) August ure)	or ft. to bandoned water well if well/Gas well ther (specify below) IC LOG er my jurisdiction and wowledge and belief. Kans 25 1987	ft. ft. ft. E/W SEC. 1/4 1/4 assass