	· · · · · · · · · · · · · · · · · · ·		WATE	R WELL RECORD F	orm WWC-5	KSA 82	a-1212			
1 LOCATION		TER WELL:	Fraction			tion Numbe	Township Number	Range Number		
County: Morton			1/4		W 1/4	6	<u>т 35 s</u>	R 41 5W		
Distance a				ddress of well if located						
	3	Miles Nor	cth, 3/4	mile South 1	/4 mile	e East	of Elkart, Kans	sas		
		NER: Robert		ber	Murfi	n Dril	ling, Inc.			
RR#, St. /	Address, Bo	k#:Rt. 1	Box 40			61		Division of Water Resources		
	, ZIP Code		, Ks. 67	950			7701 Application Number:			
• •					300	# ELEV	ATION:			
AN "X"	IN SECTIO									
		<u>'</u>	Depth(s) Ground	water Encountered 1.	Ø	π.	2 ft. 3	3 π.		
1	i						urface measured on mo/day/yr			
-	X	NE					after hours pu			
1	1		Est. Yield	gpm: Well water	was	ft.	after hours pu	ımping gpm		
A Mis					or8in. to3.0.0ft., andin. to					
∑ "	!	! ! ' '	WELL WATER T	O BE USED AS: 5	Public wate	r supply	8 Air conditioning 11	Injection well		
7 L	sw	SF	1 Domestic	3 Feedlot 6	Oil field wa	ter supply	9 Dewatering 12	Other (Specify below)		
	1	%	2 Irrigation	4 Industrial 7	Lawn and g	garden only	10 Monitoring well			
1	ij	1 1	Was a chemical/l	pacteriological sample sul	bmitted to De	epartment? \	Yes; If yes	, mo/day/yr sample was sub-		
I -			mitted				ater Well Disinfected? Yes	No X		
5 TYPE C	OF BLANK (CASING USED:		5 Wrought iron	8 Concre			d . X Clamped		
 1 Ste	eel	3 RMP (SR	1)	6 Asbestos-Cement	9 Other	(specify belo		led		
2 PV	/C	4 ABS		7 Fiberglass			Thre	aded		
Blank casi	ng diameter	4.5 i	in to 240	ft Dia	in to		ft., Dia	in to #		
Casing hei	inht above la	and surface	18	in weight 2.3	8	lhe	/ft Wall thickness or gauge N	248		
TYPE OF	SCREEN O	R PERFORATION	I MATERIAL :	.m., weight	7 PV		./it. vvail trickness or gauge is			
				5 Cibereless			10 Asbestos-ceme	l l		
1 Steel 3 Stainless steel 2 Brass 4 Galvanized ste				5 Fiberglass		IP (SR)	, , -,			
				6 Concrete tile	9 AB	5	12 None used (open hole)			
		RATION OPENING		5 Gauzed	• •		8 Saw cut	11 None (open hole)		
	ontinuous slo			6 Wire wr	• •		9 Drilled holes			
	uvered shutt	•	y punched	7 Torch c			10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From 2.40 ft. to 30.0 ft., From ft. to ft.										
_	_		From	ft. to	200	ft., Fro	om ft. 1	:o		
G	BRAVEL PA	CK INTERVALS:	From	۶۷ ft. to	.300	ft., Fr	om ft. 1	:o		
			From							
6 GROUT	MATERIAL			2 Cement grout	3 Bento	nite 4	Other			
Grout Inter	rvals: Froi	m0	ft. to 2.0	ft., From	ft.	to	ft., From	ft. toft.		
What is the	e nearest so	ource of possible of	contamination:			10 Live	stock pens 14 A	bandoned water well		
1 Se	ptic tank	4 Latera	ıl lines	7 Pit privy		11 Fue	l storage 15 C	il well/Gas well		
2 Se	wer lines	5 Cess	pool	8 Sewage lagoo	n	12 Fert	ilizer storage 16 C	Other (specify below)		
3 Wa	atertight sew	er lines 6 Seepa	ige pit	9 Feedyard			cticide storage			
Direction for	rom well?	NW	•	•			any feet? 150			
FROM	ТО		LITHOLOGIC	LOG	FROM	TO	PLUGGING I	NTERVALS		
0	1	Surface			130	135	Fine Sand			
1	36	Fine San	ıd		135	136	Sandy Clay			
36	37	Sandy Cl			136	148	Fine Sand			
37	64	Fine San		Lavers	148	150	Sandy Clay			
64	66	Big grav			150	151	Hard Caliche			
66	70	Sticky S		17	151	153	Fine Sand w/Cla	vy & Calicho		
		_		<u>Y</u>				ly & Callene		
70	75	Sandy Cl		T	153	168	Fine Sand	ish a sa /Disa		
75	1 70					/× .		iche W/Fibe I		
79	79		d w/Clay	галега	168	178	Sand Clay & Cal			
	86	Sandy Cl	.ay		178	187	Fine Sand	Sand Strks.		
86	86 89	Sandy Cl Fine San	ay d w/Fine	Clay Lyrs.	178 187	187 193	Fine Sand Med. Sand			
89	86 89 96	Sandy Cl Fine San Sandy Cl	ay d w/Fine ay w/Cal		178	187	Fine Sand			
	86 89	Sandy Cl Fine San Sandy Cl Fine San	ay d w/Fine ay w/Cal d	Clay Lyrs.	178 187	187 193	Fine Sand Med. Sand	Sand Strks.		
89	86 89 96 100 117	Sandy Cl Fine San Sandy Cl Fine San Very San	ay d w/Fine ay w/Cal d dy Clay	Clay Lyrs. iche Strks. w/Caliche St	178 187 193	187 193 195 203	Fine Sand Med. Sand Hard Caliche	Sand Strks.		
89 96	86 89 96 100	Sandy Cl Fine San Sandy Cl Fine San Very San Caliche	ay d w/Fine ay w/Cal d dy Clay w/Clay S	Clay Lyrs. iche Strks. w/Caliche St	178 187 193 195	187 193 195 203 203.5	Fine Sand Med. Sand Hard Caliche White Very Sand Caliche	Sand Strks.		
89 96 100	86 89 96 100 117	Sandy Cl Fine San Sandy Cl Fine San Very San Caliche	ay d w/Fine ay w/Cal d dy Clay w/Clay S	Clay Lyrs. iche Strks. w/Caliche St	178 187 193 195 203	187 193 195 203 203.5 208	Fine Sand Med. Sand Hard Caliche White Very Sand Caliche Med. Sand	Sand Strks.		
89 96 100 117 120	86 89 96 100 117 120 130	Sandy Cl Fine San Sandy Cl Fine San Very San Caliche Sandy Cl	ay d w/Fine ay w/Cal d dy Clay w/Clay S ay w/Cal	Clay Lyrs. iche Strks. w/Caliche St trks. iche Strks.	178 187 193 195 203 203.5 208	187 193 195 203 203.5 208 209	Fine Sand Med. Sand Hard Caliche White Very Sand Caliche Med. Sand Caliche (Cor	Sand Strks. dy Clay		
89 96 100 117 120 7 CONTE	86 89 96 100 117 120 130	Sandy Cl Fine San Sandy Cl Fine San Very San Caliche Sandy Cl	ay d w/Fine ay w/Cal d Clay w/Clay S ay w/Cal 'S CERTIFICATI	Clay Lyrs. iche Strks. w/Caliche St trks. iche Strks.	178 187 193 195 203 203.5 208 (1) constru	187 193 195 203 203.5 208 209 cted, (2) rec	Fine Sand Med. Sand Hard Caliche White Very Sand Caliche Med. Sand Caliche (Cor	Sand Strks. dy Clay nt.) der my jurisdiction and was		
89 96 100 117 120 7 CONTF	86 89 96 100 117 120 130 RACTOR'S (on (mo/day/	Sandy Cl Fine San Sandy Cl Fine San Very San Caliche Sandy Cl OR LANDOWNER	ay w/Fine ay w/Cal dd Clay w/Clay S ay w/Cal S CERTIFICATI	Clay Lyrs. iche Strks. w/Caliche Strks. iche Strks. ON: This water well was	178 187 193 195 203 203.5 208 (1) constru	187 193 195 203 203.5 208 209 cted, (2) rec	Fine Sand Med. Sand Hard Caliche White Very Sand Caliche Med. Sand Caliche (Cor constructed, or (3) plugged und ord is true to the best of my kn	Sand Strks. dy Clay nt.) der my jurisdiction and was		
89 96 100 117 120 7 CONTF completed Water Wel	86 89 96 100 117 120 130 RACTOR'S (on (mo/day/	Sandy Cl Fine San Sandy Cl Fine San Very San Caliche Sandy Cl DR LANDOWNER (year)	ay w/Fine ay w/Cal dd Clay w/Clay S ay w/Cal S CERTIFICATI 5-25-93	Clay Lyrs. iche Strks. w/Caliche Strks. iche Strks. ON: This water well was	178 187 193 195 203 203.5 208 (1) construction	187 193 195 203 203.5 208 209 cted, (2) recast completed	Fine Sand Med. Sand Hard Caliche White Very Sand Caliche Med. Sand Caliche (Cor constructed, or (3) plugged und ord is true to the best of my kn	Sand Strks. Ry Clay nt.) der my jurisdiction and was owledge and belief. Kansas		
89 96 100 117 120 7 CONTF completed Water Well under the	86 89 96 100 117 120 130 RACTOR'S (on (mo/day/	Sandy Cl Fine San Sandy Cl Fine San Very San Caliche Sandy Cl DR LANDOWNER (year) s License No me of W	ay w/Fine ay w/Cal ad w/Clay Say w/Cal SCENTIFICATION 5	Clay Lyrs. iche Strks. w/Caliche Strks. iche Strks. ON: This water well was 54 This Water Wel	178 187 193 195 203 203.5 208 (1) construction	187 193 195 203 203.5 208 209 cted, (2) rec and this rec s completed by (sign	Fine Sand Med. Sand Hard Caliche White Very Sand Caliche Med. Sand Caliche (Cor constructed, or (3) plugged und ord is true to the best of my kn	Sand Strks. Ry Clay nt.) der my jurisdiction and was owledge and belief. Kansas		

			WATER WELL	RECORD	Form WWC-5	KSA 82a				
			ction		l l	tion Number	Township	Number	Range Nun	nber
	<u>Mortor</u>		1/4 C		W 1/4	6	<u> </u>	S	R 41	E/W
Distance a	nd direction	from nearest town or city	street address of	well if located	d within city?					
	3 Mile	s North, 3/4	mile Sout	h. 1/4	Mile Ea	ast of	Elkart.	Ks. (Co	nt.)	
		NER: Robert Gr						•		
		* * Rt. 1 Box		30x 661		,		Agriculture, E	Division of Water	Resources
		Elkart, Ks			Ke 6770	11	Applicati	on Number:		
LOCATE	WELLS	OCATION WITH 4 DEP	TH OF COMPLET	ED WELL	300	# ELEVA	TION:			
AN "X"	IN SECTION	I BOV.								1
			Groundwater End							T
Ī	- 1	! WELL'S	STATIC WATER							l l
-	- NW	NE	-					•	mping	
	1		ld gpn					•		
<u></u> w -	ł	Bore Ho	ole Diameter	in. to		ft., a	and	in.	to	ft.
* w -	!	WELL V	VATER TO BE US	SED AS:	5 Public wate	r supply	8 Air conditioni	ng 11	Injection well	1
7 l	- SW	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Oomestic 3 I	eedlot ====================================	6 Oil field wat	er supply	9 Dewatering	12 (Other (Specify be	elow)
	- 344	2 1	rigation 4 l	ndustrial	7 Lawn and g	arden only	10 Monitoring w	ell,		
1 1		Was a d	hemical/bacteriolo	gical sample s	submitted to De	epartment? Ye	esNo	; If yes,	mo/day/yr sample	e was sub-
<u> </u>		mitted				Wa	ter Well Disinfed	ted? Yes	No	ļ
5 TYPE C	OF BLANK (CASING USED:	5 Wrou	ght iron	8 Concre	te tile	CASING J	OINTS: Glued	I Clamped	d
1 Ste		3 RMP (SR)		stos-Cement	9 Other	specify below	v)	Welde	ed	
2 PV		4 ABS	7 Fiber				·,		ded	
	-	in. to .								
	-	and surface								1
•	•			ru	7 PV					
		R PERFORATION MATE				_	· -	sbestos-ceme		
1 Ste		3 Stainless steel	5 Fiber			P (SR)				
2 Bra		4 Galvanized steel			9 AB	5		one used (op	•	
		RATION OPENINGS ARE	:		ed wrapped		8 Saw cut		11 None (open	hole)
1 Co	ntinuous sk	ot 3 Mill slot		6 Wire	wrapped		9 Drilled hole			
2 Loi	uvered shut	• •		7 Torch				• .		1
SCREEN-F	PERFORAT	ED INTERVALS: From	n	ft. to		ft., Froi	m	ft. to	0	ft.
		Fror	n	ft. to		ft., Froi	m	ft. t	0	ft.
G	RAVEL PA	CK INTERVALS: From	n	ft. to		ft., Froi	m	ft. t	o <i></i>	ft.
		Fron	n	ft. to		ft., Fro	m	ft. t	0	ft.
6 GROUT	MATERIA	.: 1 Neat cement	2 Cemer	nt grout	3 Bento	nite 4	Other			
Grout Inter	vals: Fro	m ft. to	ft.,	From	ft.	to	ft., From	. <i></i>	ft. to	ft.
What is the	e nearest s	ource of possible contami	nation:			10 Lives	tock pens	14 A	bandoned water v	well
1 Se	ptic tank	4 Lateral lines	7	Pit privy		11 Fuel	storage	15 O	il well/Gas well	
	wer lines	5 Cess pool	, ,		oon 12 Fertili		izer storage	16 O	ther (specify belo	ow)
		ver lines 6 Seepage pit		Feedyard			ticide storage	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,
Direction f	•	rei illes o occpage pit	•	recayara		How ma	•			
FROM	TO TO	LITH	OLOGIC LOG		FROM	TO TO		PLUGGING I	NTERVALS	
209	230	Fine Sand w/		Strks	111011					
230	232	Sand, Clay &		DCINS.						
232	243			03		-				
		Clay & Calic	ne w/rine	Sand						
243	252	Med. Sand							· · · · · · · · · · · · · · · · · · ·	
252	275	Sandy Clay &	Caliche/I	Tine Sa	nd					
275	289	Sand & Rocks		.,						
289	294	<u>Sandy Clay w</u>	/Fine Sand	<u>l Strks</u>	•					
294	295	Caliche					.,			
295	300	Red Bed								
	т			, , ,						
-		<u> </u>				tt		· - · · · · · · · · · · · · · · · · · ·		
						1				
		Land Add to Add							-	
<u> </u>										
7 CONTE	RACTOR'S	OR LANDOWNER'S CEF	ITIFICATION: This							
completed	on (mo/day	/year) 8-25:	-9.3			and this reco	ord is true to the	best of my kn	owledge and beli	
completed Water Wei	on (mo/day	/year)	-93 	This Water W	Vell Record wa	and this reco	ord is true to the on (mo/day/yr)	best of my kn	owledge and beli	
completed Water Wel	on (mo/day	/year) 8-25:	-93 	This Water W	Vell Record wa	and this reco	ord is true to the on (mo/day/yr)	best of my kn	owledge and beli	
completed Water Wel under the	on (mo/day Il Contractor business na ICTIONS: Use t	/year)	-93 554 Pump & We] SE PRESS FIRMLY and	This Water W	Vell Record wa	and this reco is completed by (signa underline or circle	ord is true to the on (mo/day/yr) ature)	best of my kn	owledge and beling the second of the second	ef. Kansas