

1 LOCATION OF WATER WELL		Fraction <b>Near center of</b>		Section Number		Township Number		Range Number					
County: <b>Pottawatomie</b>		<b>W<math>\frac{1}{2}</math> XX W<math>\frac{1}{2}</math> XX SE <math>\frac{1}{4}</math></b>		<b>1</b>		<b>T 10S S</b>		<b>R 11E EW</b>					
Distance and direction from nearest town or city? <b>1<math>\frac{1}{4}</math> E., 2 So. &amp; 3/4 E. of Belvue, Ks.</b>				Street address of well if located within city?									
2 WATER WELL OWNER: <b>Fred Volkening</b>													
RR#, St. Address, Box #: <b>8 No. Salem</b>						Board of Agriculture, Division of Water Resources							
City, State, ZIP Code: <b>Schaumburg, Ill. 60194</b>						Application Number: <b>32185</b>							
3 DEPTH OF COMPLETED WELL: <b>79</b> ft. Bore Hole Diameter: <b>32</b> in. to ft. and in. to ft.													
Well Water to be used as:													
1 Domestic		3 Feedlot		5 Public water supply		8 Air conditioning		11 Injection well					
2 Irrigation		4 Industrial		6 Oil field water supply		9 Dewatering		12 Other (Specify below)					
				7 Lawn and garden only		10 Observation well							
Well's static water level: <b>15</b> ft. below land surface measured on <b>8</b> month <b>1</b> day <b>79</b> year													
Pump Test Data: Well water was <b>26</b> ft. after <b>1</b> hours pumping <b>1000</b> gpm													
Est. Yield <b>2000</b> gpm: Well water was <b>32</b> ft. after <b>3</b> hours pumping <b>1600</b> gpm													
4 TYPE OF BLANK CASING USED:													
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		Casing Joints: Glued . . . . . Clamped <b>X</b> . . . . .					
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded . . . . .					
				7 Fiberglass				Threaded . . . . .					
Blank casing dia: <b>16</b> in. to <b>39</b> ft. Dia: in. to ft. Dia: in. to ft.													
Casing height above land surface: <b>24</b> in., weight <b>38</b> lbs./ft. Wall thickness or gauge No. <b>.75</b>													
TYPE OF SCREEN OR PERFORATION MATERIAL:													
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		10 Asbestos-cement					
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify)					
								12 None used (open hole)					
Screen or Perforation Openings Are:													
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)					
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes							
				7 Torch cut		10 Other (specify)							
Screen-Perforation Dia: <b>16</b> in. to <b>79</b> ft. Dia: in. to ft. Dia: in. to ft.													
Screen-Perforated Intervals: From <b>40</b> ft. to <b>79</b> ft. From ft. to ft. From ft. to ft.													
Gravel Pack Intervals: From <b>10</b> ft. to <b>79</b> ft. From ft. to ft. From ft. to ft.													
5 GROUT MATERIAL:													
1 Neat cement		2 Cement grout		3 Bentonite		4 Other							
Grouted Intervals: From <b>0</b> ft. to <b>10</b> ft. From ft. to ft. From ft. to ft.													
What is the nearest source of possible contamination:													
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		14 Abandoned water well					
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		15 Oil well/Gas well					
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		16 Other (specify below)					
						13 Watertight sewer lines		<b>drainage ditch</b>					
Direction from well: <b>NE</b> How many feet: <b>200</b> ? Water Well Disinfected? Yes . . . . . No <b>X</b>													
Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No <b>X</b> If yes, date sample was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes . . . . . No <b>X</b>													
If Yes: Pump Manufacturer's name . . . . . Model No. . . . . HP . . . . . Volts . . . . .													
Depth of Pump Intake . . . . . ft. Pumps Capacity rated at . . . . . gal./min.													
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other													
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <b>9</b> month <b>10</b> day <b>79</b> year													
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>323</b>													
This Water Well Record was completed on <b>9</b> - month <b>15</b> - day <b>79</b> year under the business name of <b>Hoobler Drilling Co.</b> by (signature) <i>Alan Hoobler</i>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:													
		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		7		Hard black silty clay		32		34		Md.-lg. gray gravel & gray clay (30-40%)	
		7		12		Fine brown silt							
		12		14		Sm. Brn. sand & gry.silt		34		36		Sm. gray sand (clear)	
		14		15		gray clay		36		37		Sm.-med. gray sand	
		15		18		Sm. gray sand & gr.clay		37		42		Med. - lg. gray gravel	
		18		20		Md.-lg. vrn. gravel-clear		42		43		Md.-lg. gry.grvl.& clay	
		20		24		Md. - lg. gray gravel		43		45		Lg. gray gravel	
		24		26		Md. -lg. gray gravel		45		48		Med. gray gravel	
		26		27		Md.-lg. gray gravel & gray clay (20-30%)		48		57		Md. -lg. gray gravel	
27		32		Lg. gray gravel & clay (10-20%)		60		68		Sm. gray gravel & gray clay (10-20%)			
ELEVATION:													
Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft. 4. . . . . ft. (Use a second sheet if needed)													

OFFICE USE ONLY

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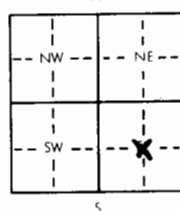
EDW

SEC.

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1 LOCATION OF WATER WELL		Fraction	Near center of		Section Number	Township Number		Range Number	
County: Pottawatomie		W 1/2	1/4	W 1/2	SE 1/4	1	T 10S	S	R 11E E/W
Distance and direction from nearest town or city?					Street address of well if located within city?				
2 WATER WELL OWNER Fred Volkening									
RR#, St. Address, Box # 8 No. Salem					Board of Agriculture, Division of Water Resources				
City, State, ZIP Code Schaumburg, Ill. 60194					Application Number: 32185				
3 DEPTH OF COMPLETED WELL . . . . . ft. Bore Hole Diameter . . . . . in. to . . . . . ft., and . . . . . in. to . . . . . ft.									
Well Water to be used as:									
1 Domestic		3 Feedlot		6 Oil field water supply		9 Dewatering		12 Other (Specify below)	
2 Irrigation		4 Industrial		7 Lawn and garden only		10 Observation well			
Well's static water level . . . . . ft. below land surface measured on . . . . . month . . . . . day . . . . . year									
Pump Test Data : Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm									
Est. Yield gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm									
4 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		Welded . . . . .	
2 PVC		4 ABS		7 Fiberglass				Threaded . . . . .	
Blank casing dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.									
Casing height above land surface . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No . . . . .									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		11 Other (specify) . . . . .	
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		12 None used (open hole)	
Screen or Perforation Openings Are:									
1 Continuous slot		3 Mill slot		6 Wire wrapped		9 Drilled holes		11 None (open hole)	
2 Louvered shutter		4 Key punched		7 Torch cut		10 Other (specify) . . . . .			
Screen-Perforation Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.									
Screen-Perforated Intervals: From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.									
Gravel Pack Intervals: From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.									
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .									
Grouted Intervals: From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.									
What is the nearest source of possible contamination:									
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		14 Abandoned water well	
2 Sewer lines		5 Seepage pit		8 Feed yard		12 Insecticide storage		15 Oil well/Gas well	
3 Lateral lines		6 Pit privy		9 Livestock pens		13 Watertight sewer lines		16 Other (specify below)	
Direction from well . . . . . How many feet . . . . . ? Water Well Disinfected? Yes . . . . . No . . . . .									
Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No . . . . . If yes, date sample									
was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes . . . . . No . . . . .									
If Yes: Pump Manufacturer's name . . . . . Model No. . . . . HP . . . . . Volts . . . . .									
Depth of Pump Intake . . . . . ft. Pumps Capacity rated at . . . . . gal./min.									
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was									
completed on . . . . . month . . . . . day . . . . . year									
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323									
This Water Well Record was completed on . . . . . 9- . . . . . month . . . . . 15- . . . . . day . . . . . 79 . . . . . year under the business									
name of Hoobler Drilling Co. by (signature) Dan Hoobler									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
		68	69	Sm.-md. gray gravel-clear					
		69	78	Lg. gray gravel					
		78	79	Hard yellow till-stopped.					
ELEVATION: valley									
Depth(s) Groundwater Encountered 1. 15 . . . . . ft. 2 . . . . . ft. 3 . . . . . ft. 4 . . . . . ft. (Use a second sheet if needed)									
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									