

1 LOCATION OF WATER WELL: County: POTTAWATOMIE	Fraction SE 1/4 SE 1/4 SE 1/4	Section Number 19	Township Number T 7 S	Range Number R 12 EW
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Distance and direction from nearest town or city street address of well if located within city?
4 south, 3 east of Onaga

2 WATER WELL OWNER: **Kirke Grutzmacher**
 RR#, St. Address, Box # : **Box 397**
 City, State, ZIP Code : **Onaga, KS 66521**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 130 ft. ELEVATION:	4
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Depth(s) Groundwater Encountered 1. **57'** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **54'** ft. below land surface measured on mo/day/yr **1-04-90**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield **2** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **8 3/4** in. to ft., and in. to ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes.....No...**X**.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter **5**" in. to **0-52** ft., Dia **5**" in. to **72-130** ft., Dia in. to ft.

Casing height above land surface **24**" in., weight **2.82** lbs./ft. Wall thickness or gauge No. **258**

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-PERFORATED INTERVALS: From **52** ft. to **72** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **24** ft. to **130** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **Hole plug**

Grout intervals: From **4** ft. to **24** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? **North** How many feet? **110'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Clay-Brown	125	130	Limestone-grey
8	13	Limestone-yellow			
13	22	Shale-grey			
22	30	Limestone-Yellow			
30	41	Shale-red			
41	52	Limestone-grey			
52	54	Shale-grey			
54	57	Limestone-yellow			
57	64	Limestone-grey			
64	72	Shale-grey			
72	81	Limestone-yellow			
81	84	Limestone-grey			
84	115	Shale-grey			
115	117	Limestone-grey			
117	125	Shale-red			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **1-04-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **182**. This Water Well Record was completed on (mo/day/yr) **3-9-90** under the business name of **STRADER DRILLING CO., INC.** by (signature) *[Signature]*