

1 LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: <u>Nemaha</u> NW ¼ NE ¼ NE ¼	9	T 3 S	R 12E EW

Distance and direction from nearest town or city street address of well if located within city?  
1 south of Seneca in Nemaha Co.

2 WATER WELL OWNER: Chris Holthaus  
 RR#, St. Address, Box # : Rt 3 Box 135  
 City, State, ZIP Code : Seneca, Ks. 66538  
 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: <u>80'</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>1 1/2</u> ft. 2. <u>43'</u> ft. 3. <u>3-22-04</u> ft. WELL'S STATIC WATER LEVEL <u>43'</u> ft. below land surface measured on mo/day/yr <u>3-22-04</u> Pump test data: Well water was <u>1 1/2</u> ft. after <u>3-22-04</u> hours pumping <u>1 1/2</u> gpm Est. Yield <u>1 1/2</u> gpm: Well water was <u>1 1/2</u> ft. after <u>3-22-04</u> hours pumping <u>1 1/2</u> gpm Bore Hole Diameter: <u>1 1/2</u> in. to <u>1 1/2</u> ft., and <u>1 1/2</u> in. to <u>1 1/2</u> 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 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes. <u>X</u> No. <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter 5" in. to 5" ft., Dia. 24" in. to 24" ft., Dia. 24" in. to 24" 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	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) <u>   </u>
			9 ABS	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) <u>   </u>	

SCREEN-PERFORATED INTERVALS: From 30 ft. to 34 ft., From 44 ft. to 55 ft.  
 From 75 ft. to 80 ft., From     ft. to     ft.

GRAVEL PACK INTERVALS: From 24 ft. to 80 ft., From     ft. to     ft.

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

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 <u>Lateral lines</u>	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? SouthEast How many feet? 125'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<del>204</del>	<del>206</del>	<del>grey sandstone</del>			
<del>206</del>	<del>208</del>	<del>grey shale</del>			
<del>208</del>	<del>209</del>	<del>grey sandstone</del>			
<del>209</del>	<del>240</del>	<del>grey shale</del>			
0	3	top soil			
3	18	clay brown			
18	23	fine sand brown			
23	29	clay <del>xxxx</del> brown			
29	33	fine/course sand pea brown			
33	37	clay brown			
37	44	clay grey			
44	48	chert blue/grey			
48	80	grey shale			

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) 3-22-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 182 This Water Well Record was completed on (mo/day/yr) 4-30-03 under the business name of Strader Drilling Co., Inc. by (signature) Jim Strader