

1 LOCATION OF WATER WELL: County: NEMAHA	Fraction SE 1/4 NW 1/4 NW 1/4	Section Number 1	Township Number T 4 S	Range Number R 12E 24W
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Distance and direction from nearest town or city street address of well if located within city?
1 1/2 west of Kelly

2 WATER WELL OWNER: **Norbert Steinlage**
 RR# , St. Address, Box # : **RR # 3 Box 74A**
 City, State, ZIP Code : **Seneca, Kansas 66538**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
--NW--	X	--NE--	
W			E
--SW--		--SE--	
	S		

4 DEPTH OF COMPLETED WELL **60** ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **9** ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **10** gpm: Well water was ft. after hours pumping gpm

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 Domestic (lawn & garden) 10 Monitoring well

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

Blank casing diameter **5** in. to ft., Dia in. to 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)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Guazed 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 **21** ft. to **636** ft., From **56** ft. to **58** ft.
 GRAVEL PACK INTERVALS: From **3** ft. to **21** ft., From **60** ft. to ft.

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

Grout Intervals: From **3** ft. to **21** 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)
 Direction from well? **West** How many feet? **30** ditch

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	top soil			
4	8	brown clay			
8	13	brown sandy clay			
13	17	grey clay			
17	21	grey sandy clay			
21	29	grey fine sand			
29	31	grey clay			
31	34	brown/grey fine-coarse sand & pea gravel			
34	60	grey clay			

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) **July 16, 2002** 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) **July 19, 2002** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Da [Signature]*

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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.