

1 LOCATION OF WATER WELL: County: Nemaha	Fraction SE ¼ NW ¼ NW ¼	Section Number 36	Township Number T 3 S	Range Number R 12 E E/W
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Distance and direction from nearest town or city street address of well if located within city?

1 North 1 ¼ West of Kelly

2 WATER WELL OWNER: **Scott Heinen**
 RR#, St. Address, Box # : **P.O. Box 117**
 City, State, ZIP Code : **Centralia, KS 66415**
 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 93' ft. ELEVATION:
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Depth(s) Groundwater Encountered **1** ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **28'** ft. below land surface measured on mo/day/yr **5-28-2003** ft.
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **3** gpm: Well water was ft. after hours pumping gpm
 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 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 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **24"** in., weight **2.82** lbs./ft. Wall thickness or guage 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)
			9 ABS	12 None used (open hole)

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)	ft.

SCREEN-PERFORATED INTERVALS: From **68** ft. to **78** ft., From **88** ft. to **93** ft.
 GRAVEL PACK INTERVALS: From **23** ft. to **93** ft., From ft. to ft.

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

Grout Intervals: From **3** ft. to **23** 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	Ditch

Direction from well? **South** How many feet? **250'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil	83	91	grey/yellow shale
2	4	brown clay	91	xx93	grey shale
4	7	brown sandy clay			
7	20	yellow brown clay			
20	24	brown grey mix clay			
24	26	grey clay			
26	28	grey/brownmix sandy clay			
28	61	grey sandy clay			
61	62	boulders/limestone grey			
62	71	grey brown clay			
71	73	grey course sand			
73	80	red shale			
80	82	yellow shale			
82	83	grey limestone			

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) **6-6-03** 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) **6-6-03** under the business name of **Strader Drilling Co., Inc** by (signature) *Jim Strader*