

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Reno	NE 1/4 NW 1/4 SW 1/4	33	T 23 S	R 5 E

Distance and direction from nearest town or city street address of well if located within city?
at Hutchinson Treatment Plant 3 mls. S. & 1/2 mi. E. of

WATER WELL OWNER: **City of Hutchinson, KS. Hutchinson, KS.**

RR#, St. Address, Box #: **123 E Ave & B**

City, State, ZIP Code: **Hutchinson, KS. 67501**

Board of Agriculture, Division of Water Resources
 Application Number: **36,592**

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

N			
W	X		E
S			

DEPTH OF COMPLETED WELL: **62** ft. ELEVATION: **4127/83**

Depth(s) Groundwater Encountered 1. **8.2** ft. 2. **14.2** ft. 3. **24** ft.

WELL'S STATIC WATER LEVEL **8.6** ft. below land surface measured on mo/day/yr **4/27/83**

Pump test data: Well water was **14.2** ft. after **24** hours pumping **97.5** gpm

Est. Yield **1,000** gpm: Well water was **14.2** ft. after **24** hours pumping **97.5** gpm

Bore Hole Diameter **30** in. to **62** ft., and **62** in. to **62** 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 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes **X** No **X** If yes, mo/day/yr sample was submitted **4/27/83**

Water Well Disinfected? Yes **X** No **X**

TYPE OF BLANK CASING USED:

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

Blank casing diameter **16** in. to **20** ft., Dia **20** in. to **24.25** ft., Dia **24.25** in. to **188** ft.

Casing height above land surface **14** in., weight **24.25** lbs./ft. Wall thickness or gauge No. **188**

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 **20** ft. to **60** ft., From **60** ft. to **62** ft.

GRAVEL PACK INTERVALS: From **5** ft. to **62** ft., From **62** ft. to **62** ft.

GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other compacted clay
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Grout Intervals: From **0** ft. to **5** ft., From **5** ft. to **62** ft., From **62** ft. to **62** 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? **South - Southwest**

How many feet? **600 ft.**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6	top soil			
6	8	fine sand			
8	25	fine to coarse sand			
25	32	coarse sand			
32	34	clay			
34	40	coarse sand & gravel			
40	50	fine to coarse sand			
50	60	fine to coarse sand w/ occasional gravel			

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) **4/27/83** and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. **429** This Water Well Record was completed on (mo/day/yr) **6/24/83**

under the business name of **Subgrade Const.** by (signature) **Daryl D. Newson**

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.