

FRACTION		Fraction
NW ¼	NW ¼	NW ¼
		Section Number T 23 S R 3
		Township Number Range Number

County: Harvey NW ¼ NW ¼ NW ¼ Section Number 25 Township Number T 23 S Range Number R 3

Distance and direction from nearest town or city street address of well if located within city?
3 miles East of Burrton, KS

2 WATER WELL OWNER: Joe Bergkamp
RR#, St. Address, Box #: RR 2
City, State, ZIP Code: Halstead, KS 67056
Board of Agriculture, Division of Water Resources
Application Number: 37,898

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

A 1 Mile scale bar.

DEPTH OF COMPLETED WELL: 143 ft.
ELEVATION:
Depth(s) Groundwater Encountered 1. 34 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL . . . 34 ft. below land surface measured on mo/day/yr . . . 10/5/87
Pump test data: Well water was . . . ft. after . . . hours pumping . . . gpm
Est. Yield 1300-1500 gpm Well water was 70 ft. after 2 hours pumping 1200 gpm
Bore Hole Diameter . . . 30 in. to . . . 143 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 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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

TYPE OF BLANK CASING USED:
Blank casing diameter . . . 16 in. to . . . 91 ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.
Casing height above land surface . . . 12 in., weight . . . 35 lbs./ft. Wall thickness or gauge No. . . 75
TYPE OF SCREEN OR PERFORATION MATERIAL:
SCREEN OR PERFORATION OPENINGS ARE:
SCREEN-PERFORATED INTERVALS: From . . . 91 ft. to . . . 143 ft. From . . . ft. to . . . ft.
GRAVEL PACK INTERVALS: From . . . 20 ft. to . . . 143 ft. From . . . ft. to . . . ft.

CASING JOINTS: Glued Clamped Welded Threaded
Other (specify below)

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From . . . 0 ft. to . . . 20 ft. From . . . ft. to . . . ft. From . . . ft. to . . . ft.
What is the nearest source of possible contamination:
Direction from well? None within ¼ mile How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Sandy Top Soil			
3	8	Red Clay			
8	21	Medium Coarse Sand			
21	30	Green Clay			
30	74	Medium Gray Sand			
74	80	Green Clay			
80	91	Fine to Medium Sand			
91	96	Green Clay			
96	138	Fine to Medium Sand			
		(Excellent Water loss)			
138	140	Gray Sandy Clay			
140	142	Medium Sand			
142	144	Brown Clay			

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) 10-5-87 and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 10-7-87
under the business name of Peterson Irrigation, Inc. by (signature) Michael A. Peterson

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.