

1] LOCATION OF WATER WELL: County: Cowley	Fraction NE ¼ NW ¼ SE ¼	Section Number 36	Township Number T 34 35 S	Range Number R 3 EW
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Distance and direction from nearest town or city street address of well if located within city?
In city limits

2] WATER WELL OWNER: **City of Arkansas City**
RR#, St. Address, Box # : **P.O. Box 778** Board of Agriculture, Division of Water Resources
City, State, ZIP Code : **Arkansas City, KS 67005** Application Number:

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

4] DEPTH OF COMPLETED WELL... **26** ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL ... **1.0** ft. below land surface measured on mo/day/yr **11/2/00**
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield ... **100** gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter. **9** in. to **30** 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 Domestic (lawn & garden) 10 Monitoring well **Stockwell**
Was a chemical/bacteriological sample submitted to Department? Yes. No. **X** ; If yes, mo/day/yr sample was sub-
mitted 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.
X PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
7 Fiberglass Threaded.....
Blank casing diameter . **5** in. to **1.6** ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface. **12** in., weight **2.37** lbs./ft. Wall thickness or gauge No. **214**
TYPE OF SCREEN OR PERFORATION MATERIAL: **X** PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 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) ft.
SCREEN-PERFORATED INTERVALS: From **16** ft. to **26** ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **15** ft. to **26** ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6] GROUT MATERIAL: 1 Neat cement 2 Cement grout **X** Bentonite 4 Other
Grout Intervals: From **0** ft. to **15** 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
X Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? **East** How many feet? **60**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Sandy Topsoil			
3	12	Fine Tan Sand			
12	16	Brown, Sandy Clay			
16	28	Medium to Coarse Sand			
28	30	Limestone			

7] CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (**X** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **11/2/00** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **138** This Water Well Record was completed on (mo/day/yr) **11/3/00** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*