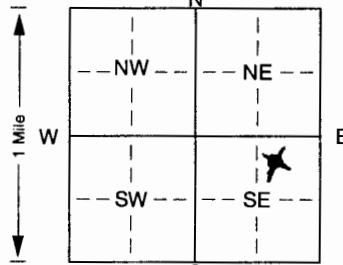


1 LOCATION OF WATER WELL: Fraction near center  $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number 36 Township Number T 12 S Range Number R 4 ~~NW~~  
 County: Ottawa

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

2 WATER WELL OWNER: **Kenneth Berndt**  
 RR#, St. Address, Box #: **3921 W. Wolff Rd.** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Salina, KS 67401** Application Number: **35,090 & 42,979**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: **51** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: **15** ft. below land surface measured on mo/day/yr **2/6/02**  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield: **600** gpm; Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: **30** in. to **51** 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)  
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well . . . . .  
 Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No.  ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued.  Clamped. . . . .  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .  
 7 Fiberglass . . . . . Threaded. . . . .  
 Blank casing diameter: **16** in. to **31** ft., Dia. . . . . in. to . . . . . ft., Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface: **12** in., weight **16.15** lbs./ft. Wall thickness or gauge No. **500**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass  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  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: **31** ft. to **51** ft., From . . . . . ft. to . . . . . ft.  
 From: . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From: **21** ft. to **51** ft., From . . . . . ft. to . . . . . ft.  
 From: . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement  Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From: **1** ft. to **21** ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 What is the nearest source of possible contamination: **None within 1/4 mile** Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage . . . . .  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	10	Brown Clay			
10	20	Gray clay			
20	25	Sandy gray clay			
25	30	Fine to medium sand			
30	48	Coarse sand & gravel			
48	50	gravel & rocks			
50	51	gray shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **2/7/02** 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) **2/25/02** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*