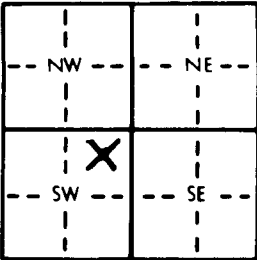


1 LOCATION OF WATER WELL: County: **Dickinson** Fraction: **NE 1/4 NE 1/4 SW 1/4** Section Number: **18** Township Number: **T 13 S** Range Number: **R 1 E**

Distance and direction from nearest town or city street address of well if located within city?
in city limits-406 N. Willow

2 WATER WELL OWNER: **Ken Avery**
 RR#, St. Address, Box #: **406 N. Willow**
 City, State, ZIP Code: **Solomon, KS 67480**
 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: **62** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **27** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: **27** ft. below land surface measured on **8-6-90**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **10-15** gpm Well water was **40** ft. after **1** hours pumping **10** gpm
 Bore Hole Diameter: **8** in. to **62** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 Monitoring well **Heat Pump 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 **50** 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:
 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 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 **50** ft. to **62** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **62** ft., From _____ ft. to _____ ft.

6 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:
 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? **West** How many feet? **70ft**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	17	Sandstone			
17	28	White Clay			
28	29	Gravel			
29	44	Green Shale			
44	47	Tan Shale			
47	47 1/2	Limestone			
47 1/2		Small Cavity			
47 1/2	55	Green Shale			
55	62	Gray Shale			

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) **8-6-90** 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) **8-14-90** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*

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