

1	LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: McPherson	NE 1/4 SE 1/4 NW 1/4	27	T 19 S	R 2 X/W

Distance and direction from nearest town or city street address of well if located within city?

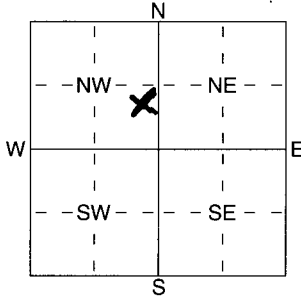
1 mile North of Galva, Kansas

2 WATER WELL OWNER: **K.C.C. District Office #2 c/o Bill Johnson**

RR#, St. Address, Box # : **3450 N. Rock Rd. Suite 601**
 City, State, ZIP Code : **Wichita, Ks. 67226**

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 **77** ft. ELEVATION:



Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **16.10** ft. below land surface measured on mo/day/yr **5/18/05**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **105** gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering Other (Specify below) **recovery well**
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

#1 South

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

Blank casing diameter **6** in. to **6.7** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **3.36** lbs./ft. Wall thickness or gauge No. **255**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 8 PVC 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 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 **67** ft. to **77** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **46** ft. to **77** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From **5** ft. to **46** 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 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** How many feet? **40 ft**

FROM	TO	LITHOLOGIC LOG	FROM	TO	XXXXXXXXXXXXXXX
0	2	Topsoil	73	74	Sand, br-arkosic vf-f
2	5	Clay, gray/oil, blk	74	77	Sand, br-arkosic, fc
5	12	Clay, lt gray/silty	77	80	Shale, tan/gray- hard
12	20	Sand, fine to med. arkosic			
20	25	Clay, tan & br/rd, sandy			
25	30	Sand, very fine to fine, arkosic			
30	39	Clay, tan & lt br			
39	42	Clay, tan & rd/br, sandy			
42	46	Clay, tan/sandy			
46	47	Limestone layer			
47	48	Sand, f-m br & wh, arkosic &			
48	58	Sand, br-arkosic- vf-f calcareous			
58	59	Sand, vf-f/clay, tan & gray			
59	73	Sand, br-arkosic, vf-f, clay streaks			

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) **5/20/05** 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) **5/24/05** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*