

**1 LOCATION OF WATER WELL:**  
 County: **Clay**      Fraction: **Near 1/4 Center 1/4 NW 1/4**      Section Number: **17**      Township Number: **T 8 S**      Range Number: **R 3**  **EX**  
 Distance and direction from nearest town or city street address of well if located within city? **1/4 mile South of Clay Center, Ks.**      **Global Positioning Systems** (decimal degrees, min. of 4 digits)  
 Latitude: \_\_\_\_\_  
 Longitude: \_\_\_\_\_  
 Elevation: \_\_\_\_\_  
 Datum: \_\_\_\_\_  
 Data Collection Method: \_\_\_\_\_

**2 WATER WELL OWNER: Joe Downing**  
 RR#, St. Address, Box # : **717 Court**  
 City, State, ZIP Code : **Clay Center, Ks. 67432**

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

N				
W	X			E
				S

**4 DEPTH OF COMPLETED WELL** ..... **45** ..... ft.  
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL..... **19** ..... ft. below land surface measured on mo/day/yr. **10/2/06**..  
 Pump test data: Well water was.....ft. after..... hours pumping..... gpm  
 Est. Yield..... **100** .....gpm: Well water was.....ft. after..... hours pumping..... gpm  
 WELL WATER TO BE USED AS: 5 Public water supply      8 Air conditioning      11 Injection well  
 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 .....

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

Blank casing diameter ..... **5** ..... in. to ..... **35** ..... ft., Diameter. .... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface..... **12** ..... in., Weight..... **2.37** .....lbs./ft.      Wall thickness or guage No. .... **214** .....

**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 1 Steel      3 Stainless Steel      5 Fiberglass       PVC      9 ABS      11 Other (Specify) .....  
 2 Brass      4 Galvanized Steel      6 Concrete tile      8 RM (SR)      10 Asbestos-Cement      12 None used (open hole)

**SCREEN OR PERFORATION OPENINGS ARE:**  
 1 Continuous slot       Mill slot      5 Guazed wrapped      7 Torch cut      9 Drilled holes      11 None (open hole)  
 2 Louvered shutter      4 Key punched      6 Wire wrapped      8 Saw Cut      10 Other (specify) .....

**SCREEN-PERFORATED INTERVALS:** From..... **35** ..... ft. to ..... **45** ..... ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From..... **24** ..... ft. to ..... **45** ..... ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**      1 Neat cement      2 Cement grout       Bentonite      4 Other .....

Grout Intervals:      From .... **3** ..... ft. to .... **24** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:  
 1 Septic tank       Lateral lines      7 Pit privy      10 Livestock pens      13 Insecticide Storage      16 Other (specify  
 2 Sewer lines      5 Cess pool      8 Sewage lagoon      11 Fuel storage      14 Abandoned water well      below)  
 3 Watertight sewer lines      6 Seepage pit      9 Feedyard      12 Fertilizer Storage      15 Oil well/gas well .....

Direction from well? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Sandy topsoil			
3	11	Clay, black			
11	30	Sand, fine, tan			
30	38	Sand, fine to coarse, gray			
38	46	Sand & gravel, brown			
46	48	Limestone			

RECEIVED

OCT 12 2006

BUREAU OF WATER

**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) ... **10/3/06** ... 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/year) ... **10/4/06** ..... under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*