

1 LOCATION OF WATER WELL: County: Ottawa Fraction: NE 1/4 NW 1/4 NW 1/4 Section Number: 21 Township Number: T 12 S Range Number: R 2 (W)

Distance and direction from nearest town or city street address of well if located within city?
3 1/2 miles West & 2 miles South of Bennington, KS

2 WATER WELL OWNER: Melvin Reed
 RR#, St. Address, Box #: RR Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Bennington, KS 67422 Application Number:

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

4 DEPTH OF COMPLETED WELL: 122 ft. ELEVATION: 1207
 Depth(s) Groundwater Encountered: 1.75 ft. 2. 7.5 ft. 3. 7.5 ft.
 WELL'S STATIC WATER LEVEL: 7.5 ft. below land surface measured on mo/day/yr 5-4-89
 Pump test data: Well water was 6-10 gpm; Well water was 85-90 ft. after 1 hours pumping 6 gpm
 Est. Yield: 6-10 gpm; Well water was 85-90 ft. after 1 hours pumping 6 gpm
 Bore Hole Diameter: 8 in. to 122 ft., and 8 in. to 122 ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) Stock Well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 112 ft., Dia. 5 in. to 112 ft., Dia. 5 in. to 112 ft.
 Casing height above land surface: 12 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265
 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 112 ft. to 122 ft., From 112 ft. to 122 ft., From 112 ft. to 122 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 122 ft., From 20 ft. to 122 ft., From 20 ft. to 122 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 20 ft., From 0 ft. to 20 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? East How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	15	Clay			
15	20	Creek Sand			
20	28	Coarse Sand			
28	33	Fine Sand			
33	50	Blue Shale			
50	53	White Shale			
53	60	Red Shale			
60	82	Blue Shale			
82	83	Hard Rock			
83	115	Blue Shale			
115	119	Soft Sandstone			
119	122	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) 5-4-89 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) 5-8-89 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson