

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Barber	NW 1/4 NW 1/4 SW 1/4	12	T 31 S	R 11 W

Distance and direction from nearest town or city street address of well if located within city?
 6 miles north & 4 miles east of Medicine Lodge, KS

2 WATER WELL OWNER: Jim Liebst
 RR#, St. Address, Box #: 6330 N.E. Cream
 City, State, ZIP Code: Nashville, KS 67112
 Board of Agriculture, Division of Water Resources
 Application Number: 41,400

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

4 DEPTH OF COMPLETED WELL: 165 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 71 ft. below land surface measured on mo/day/yr: 5/14/97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 500-700 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 30 in. to 166 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 Lawn and garden only 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: 1.6 in. to 105 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 1.2 in., weight 16.15 lbs./ft. Wall thickness or gauge No. 500
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 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) _____
 SCREEN-PERFORATED INTERVALS: From 105 ft. to 165 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 165 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 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: none within 1/2 mile
 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil	109	126	Sand, fine
2	7	Clay Gray	126	136	Clay Brown
7	17	Limestone soft, loose	136	151	Sand & Limestone fine
17	36	Clay Brown	151	165	Sand Medium to Coarse
36	42	Fine Sand	165	166	Shale Red
42	44	Clay Brown			
44	45	Fine Sand			
45	64	Clay Red			
64	70	Clay and sand mixture			
70	91	Clay Red			
91	93	Clay Gray			
93	97	Rock, very hard			
97	99	Fine Sand			
99	103	Sandy clay			
103	109	Clay Brown			

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) 5/14/97 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) 5/20/97 under the business name of Peterson Irrigation, Inc. by (signature) Michael Peterso

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