

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Washington		near ¼ center ¼ SW ¼	20	T 5 S	R 1 EW
Distance and direction from nearest town or city street address of well if located within city? 3 miles East & 1 mile North of Clyde, KS					
2 WATER WELL OWNER: Lorna Heitman		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : 301 W. 3rd		Application Number: 22,467			
City, State, ZIP Code : Palmer, KS 66962					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E SW SE S		4 DEPTH OF COMPLETED WELL 155 ft. ELEVATION:			
1 Mile W E S		Depth(s) Groundwater Encountered 1.....ft. 2.....ft. 3.....ft.			
		WELL'S STATIC WATER LEVEL . 85 ft. below land surface measured on mo/day/yr 6/8/98			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield 500-600gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter... 30....in. to ... 155.....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)					
X 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:		CASING JOINTS: Glued . X... Clamped			
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded					
X PVC 4 ABS 7 Fiberglass Threaded					
Blank casing diameter 16.....in. to 95.....ft., Dia.....in. to.....ft., Dia.....in. to.....ft.					
Casing height above land surface 12.....in., weight 16.15.....lbs./ft. Wall thickness or gauge No. 500					
TYPE OF SCREEN OR PERFORATION MATERIAL:		X 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:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot X Mill slot 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 95.....ft. to 155.....ft., Fromft. to.....ft.					
GRAVEL PACK INTERVALS: From 20.....ft. to 155.....ft., Fromft. to.....ft.					
Fromft. to.....ft., Fromft. to.....ft.					
6 GROUT MATERIAL: 1 Neat cement X Cement grout 3 Bentonite 4 Other					
Grout Intervals: From 0.....ft. to 20.....ft., Fromft. to.....ft., Fromft. to.....ft.					
What is the nearest source of possible contamination: None within 1/4 mile		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLOGGING INTERVALS
0	4	Top Soil			
4	16	Gray Clay, soft			
16	32	Brown Clay			
32	43	Tan Sandstone			
43	60	Gray & Yellow Shale			
60	90	Gray & Red Shale			
90	95	Sandstone and Shale			
95	141	Tan Sandstone, Fine			
141	153	Sanstone, Tan, Coarse			
153	155	Gray Shale with Iron Pirite			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X(1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6/8/98 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) 6/10/98 under the business name of Peterson Irrigation, Inc. by (signature) Mike Petersen					
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					