WATER WELL RECORD Form WWC-5 KSA 82a-1212

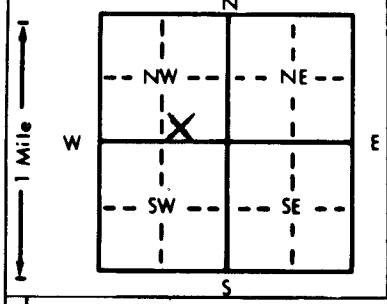
1 LOCATION OF WATER WELL: County: Sedgwick | Fraction: SE ¼ SW ¼ NW ¼ | Section Number: 28 | Township Number: T 28 S | Range Number: R 1 W

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

2 WATER WELL OWNER: Tom Bergkamp
RR#, St. Address, Box # : Rt. 1
City, State, ZIP Code : Clearwater, Ks. 67026

Board of Agriculture, Division of Water Resources
Application Number: 37439

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



4 DEPTH OF COMPLETED WELL 130 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 44 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 44 ft. below land surface measured on mo/day/yr 4/24/86
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 900 pumping gpm: Well water was 105 ft. after 1 hours pumping 900 gpm
Bore Hole Diameter 30 in. to 132 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
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 2 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 X Welded Threaded
Blank casing diameter 16 in. to 91 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 35 lbs./ft. Wall thickness or gauge No. .75

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 91 ft. to 130 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 15 ft. to 130 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? NONE WITHIN ¼ mile How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top Soil	130	132	Shale-Green Hard
4	17	Clay-Brown			
17	29	Sand-Med-Fine			
29	32	Clay-Brown			
32	35	Sand-Fine Some Clay			
35	37	Clay-Brown			
37	50	Sand-Med to Course W/Clay Mixed			
50	59	Clay-Brown			
59	59½	Rock-Limestone			
59½	73	Sand& Clay-Fine			
73	76	Clay Grey			
76	83	Sand-Med-Fine			
83	110	Clay Grey Hard			
110	119	Sand Very Fine			
119	130	Sand-Med-Course			

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) 4-24-86 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) 5-1-86
under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.