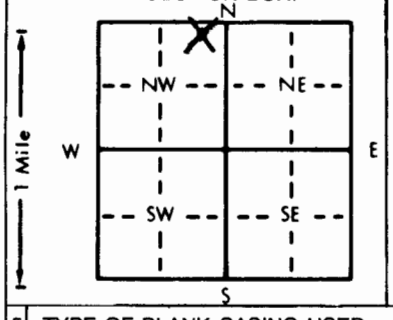
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: McPherson | Fraction: NE ¼ NE ¼ NW ¼ | Section Number: 20 | Township Number: T 20 S | Range Number: R 1 W

Distance and direction from nearest town or city street address of well if located within city?
5 miles South & 2 miles West of Canton, KS

2 WATER WELL OWNER: Charles Ratzlaff
RR#, St. Address, Box # : R.R. 1
City, State, ZIP Code : Canton, KS 67428
Board of Agriculture, Division of Water Resources Application Number: 40,093

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



4 DEPTH OF COMPLETED WELL 94 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 25 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 6-4-91
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 375 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 30 in. to 94 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 Monitoring 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 X Clamped Welded Threaded
Blank casing diameter 16 in. to 54 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: 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 54 ft. to 94 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 94 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 5 ft. to 25 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? West How many feet? 800 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	71	93	Fine To Medium Sands
2	6	Gray Clay	93	94	White Clay
6	9	Brown Clay	94		Green Shale
9	13	Fine Brown Sand			
13	26	Fine Brown Sand with small Clay layers			
26	30	Limestone with small Sand Layers			
30	34	White Clay			
34	41	Fine to Medium Sands			
41	42	White Clay			
42	51	Fien Sands			
51	52	White clay & Limestone			
52	61	Fine to Medium Sands			
61	67	Limestone with Clay Layers			
67	71	~~Fine to Medium Sands~~ Sand with small Clay layers			

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) 6-4-91 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) 7-8-91
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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.