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

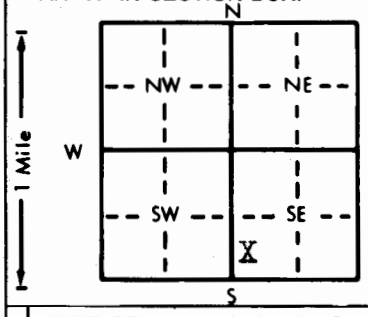
1 LOCATION OF WATER WELL: County: McPherson | Fraction: SW ¼ SW ¼ SE ¼ | Section Number: 5 | Township Number: T 20 S | Range Number: R 3 E/W

Distance and direction from nearest town or city street address of well if located within city?
½ mile southwest of McPherson, KS.

2 WATER WELL OWNER: McPherson County % Mel Ferguson
RR#, St. Address, Box # : 1115 W. Ave. A.
City, State, ZIP Code : McPherson, KS. 67460

Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL 127 ft. ELEVATION:
Depth(s) Groundwater Encountered 1 73 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 73 ft. below land surface measured on mo/day/yr 12-22-82
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 50-75 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 127 ft., and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
XX 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
Was a chemical/bacteriological sample submitted to Department? Yes ..... No XX ; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
XX 2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 5 in. to 117 ft., Dia in. to ft., Dia in. to 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: XX 7 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 XX 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 117 ft. to 127 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 15 ft. to 127 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: XX 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 5 ft. to 15 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage XX 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? west How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil			
5	14	Brown clay			
14	35	Silty brown clay & sand			
35	48	Buff clay			
48	53	Sandy buff clay			
53	70	Medium sand			
70	76	Gray clay			
76	132	Medium Equus Sands			

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) 12-22-82 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) 12-27-82 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.