

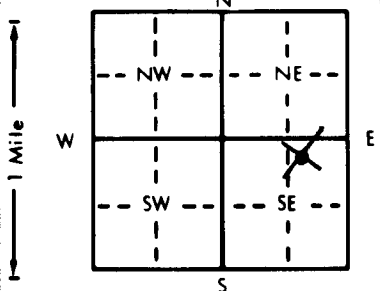
1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 SE 1/4 Section Number 16 Township Number T 3 S Range Number R 4

Distance and direction from nearest town or city street address of well if located within city?
 1 mile East & 1/2 mile South of Scandia

2 WATER WELL OWNER: City of Scandia
 RR#, St. Address, Box # : c/o Swab-Eaton Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : 1125 GardenWay, Manhattan, KS Application Number: 61,635

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

4 DEPTH OF COMPLETED WELL: 86 ft. ELEVATION: 29.37 ft. below land surface measured on mo/day/yr 9-6-95



Depth(s) Groundwater Encountered 1. ~~20.7~~ 55 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 29.37 ft. below land surface measured on mo/day/yr 9-6-95
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 300 gpm: Well water was 20.48 ft. after 8 hours pumping 1.88 gpm
 Bore Hole Diameter in. to 86 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)
 2 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 12 in. to 63 ft., Dia 12 in. to 86 ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 12.518 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 8 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 1/4" 490 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 63 ft. to 83 ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 55 ft. to 86 ft. From ft. to ft.
 50% Sand 50% holeplug From 25 ft. to 55 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.

What is the nearest source of possible contamination None within 1/2 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	PLUGGING INTERVALS
0	5	Top Soil			
5	9	Dark Brown Clay			
9	31	Silty Brown Clay			
31	34 1/2	Loose Med. Sand & Limestone			
34 1/2	45	Gray Clay			
45	55	Brown Clay			
55	64	Course Sand, Brown Clay, & Limestone			
64	66 1/2	Brown Clay			
66 1/2	83	Course Sand, Large Limestone Pieces, Tan Clay			
83	86	Gray Shale			

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) 9-6-95 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) 9-27-95 under the business name of Peterson Irrigation Inc. by (signature) Mike Peterson