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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Johnson	SE ¼ NE ¼ NE ¼	27	T 12 S	R 22 E W

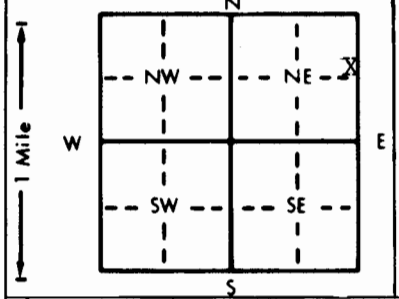
Distance and direction from nearest town or city street address of well if located within city?
30700 West 88nd Street, DeSoto, Kansas 66018

N 251048.827
E 2180378.616

2 WATER WELL OWNER: City of Olathe, Kansas Utilities Dept.
RR#, St. Address, Box # : 400 North 7 Highway, P.O. Box 768
City, State, ZIP Code : Olathe, Kansas

Ranney Collector Well
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 65 ft. ELEVATION: Grade = 784.0 feet msl
Depth(s) Groundwater Encountered 1. 25.3 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 25.31 ft. below land surface measured on mo/day/yr 2/2/98
Pump test data: Well water was 35.20 ft. after 100 hours pumping 8,000 gpm
Est. Yield 7,000 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 240 in. to 69 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 X 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 Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Poured concrete
2 PVC 4 ABS 7 Fiberglass Steel reinforced concrete Threaded with water stop
Blank casing diameter 240 in. to 69 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 132 in., weight lbs./ft. Wall thickness or gauge No. 2 feet

TYPE OF SCREEN OR PERFORATION MATERIAL: 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 3 Mill slot (6) Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) 8 5/8" O.D.

SCREEN-PERFORATED INTERVALS: * From #1 10 ft. to 210 ft., From #3 10 ft. to 200 ft.
horizonally at elevation 721.5 ft. msl From #2 10 ft. to 195 ft., From #4 10 ft. to 210 ft.
From #5 10 ft. to 200 ft.
GRAVEL PACK INTERVALS: From N/A ft. to 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 Placed 1/2 pallet of bentonite around caisson at 30 ft
Grout Intervals: From 0 ft. to 30 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	SILT, clayey, gray-brown med-stiff			*Five (5) 8 5/8" outside diameter
8	25	SILT, some clay, gray-brown, soft			laterals; total lineal feet per
25	33	SILT, trace f sand, trace clay gray soft			lateral; #1-210 feet; #2-195 feet;
33	35	SAND, fine, silty, gray			#3-200 feet; #4-210 feet; #5-200ft;
35	42	SAND, m-c, some f and GRAVEL f-c			each with 10 feet blank section at
		some cobbles, gray			caisson end; lateral screens
42	48	SAND, m-c, some f, some gravel f, trace			projected horizontally from caisson
		coarse gravel, trace cobbles, olive-gray			at center line elevation of
48	52	Sand m-c, and GRAVEL f-c, light olive-gray			721.5 feet msl
		some cobbles			
52	57	SAND m-c, some gravel, f, olive-gray			
57	68	SAND m-c, and GRAVEL, f-c, olive gray			
		streak clay (1") at 58 feet			
68	69	GRAVEL, f-c and SAND m-c, some cobbles			
		light olive-gray	65	69	Steel reinforced concrete plug poure in bottom of caisson

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) 2/2/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 578 This Water Well Record was completed on (mo/day/yr) 3/6/98
under the business name of Hydro Group, Inc., Ranney Division by (signature) Kathryn Eagle for Michael J. Shea

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.