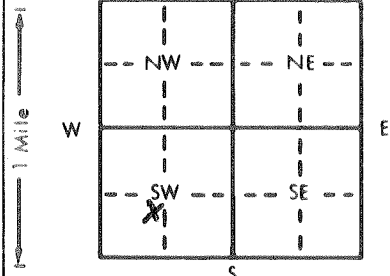


1 LOCATION OF WATER WELL: County: GEARY Fraction: $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number: 8 Township Number: T 12 S Range Number: R 6 E

Distance and direction from nearest town or city street address of well if located within city? 299 South 1 mile From Grandview Plaza
1 mile East & 1 mile North

2 WATER WELL OWNER: John Carlyon
 RR#, St. Address, Box #: RR#5 Box 42 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Junction City, Kansas 66441 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 94 ft. ELEVATION: 94 ft.



Depth(s) Groundwater Encountered 1. 55 ft. 2. 83 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 52 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 12 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 in. to 94 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 _____; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

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

Blank casing diameter 5 in. to 94 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 16" in., weight Sch. 40 lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 3/1000" 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 74 ft. to 94 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 15 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 15 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? South How many feet? 400'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Brown clay	74	75	Rock
10	12	Gray clay	75	78	Shale Brown
12	21	Red clay	78	80	Rock
21	25	Rock	80	82	Shale
25	28	Gray clay	82	84	Rock
28	30	Rock	84	94	Brown Shale Gray
30	34	Gray clay			
34	37	Rock			
37	43	Gray shale			
43	51	Rock			
51	54	Gray shale			
54	61	Rock			
61	63	Gray shale			
63	66	Rock			
66	74	Brown 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) 10/30/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 10/30/86
 under the business name of Hardenman Well Drilling by (signature) Craig Hardenman