

LOCATION OF WATER WELL: County: DIKINSON Fraction: SW 1/4 NW 1/4 SW 1/4 Section Number: 13 Township Number: T 16 S Range Number: R 4 E N

Distance and direction from nearest town or city street address of well if located within city?  
Just South of City Limits of Herington

WATER WELL OWNER: Dennis Vahsholtz  
 RR#, St. Address, Box #: 541 South 5th  
 City, State, ZIP Code: Herington, KS 67449

Board of Agriculture, Division of Water Resources  
 Application Number:

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

N			
	NW	NE	
W			E
	X SW	SE	
			S

DEPTH OF COMPLETED WELL: 80 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 70-75 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL: 16 ft. below land surface measured on mo/day/yr Mar 1 91

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 26+ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 in. to 24 ft., and 6 7/8 in. to 80 ft.

WELL WATER TO BE USED AS:  
 Domestic     Feedlot     Oil field water supply     Dewatering     Other (Specify below)  
 Irrigation     Industrial     Lawn and garden only     Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes No \_\_\_\_\_

TYPE OF BLANK CASING USED:  
 1 Steel     3 RMP (SR)     5 Wrought iron     8 Concrete tile    CASING JOINTS: Glued X Clamped \_\_\_\_\_  
 2 PVC     4 ABS     7 Fiberglass     9 Other (specify below)    Welded \_\_\_\_\_  
 Blank casing diameter: 5 in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 16 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. SDR-26

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel     3 Stainless steel     5 Fiberglass     7 PVC     10 Asbestos-cement  
 2 Brass     4 Galvanized steel     6 Concrete tile     8 RMP (SR)     11 Other (specify) \_\_\_\_\_  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot     3 Mill slot     5 Gauzed wrapped     8 Saw cut     11 None (open hole)  
 2 Louvered shutter     4 Key punched     6 Wire wrapped     9 Drilled holes

SCREEN-PERFORATED INTERVALS: From 40 ft. to 80 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From NONE ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GROUT MATERIAL:  1 Neat cement     2 Cement grout     3 Bentonite     4 Other \_\_\_\_\_  
 Grout intervals: From 3 ft. to 24 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? NW How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil - Blk			
3	5	Clay-lite TAN			
5	8	LIME - white			
8	10	Shale Lite			
10	20	LIME Lite			
20	33	Shale Lite Yel			
33	35	LIME Lite			
35	52	Shale Greenish Gray			
52	75	Red Rock			
75	80	LIME TAN			

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) Mar 1 91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) Mar 7 91 under the business name of ZINN Water Well Dng by (signature) Joseph A. Zinn

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