

LOCATION OF WATER WELL: Fraction NW SE Section Number 12 Township Number T 16 S Range Number R 4 E
County: Dickinson

Distance and direction from nearest town or city street address of well if located within city?

203 S.G. Herington

WATER WELL OWNER: V.L. Surls
R#, St. Address, Box #: 203 S.G. Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Herington, KS 67449 Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 56 ft. ELEVATION: 33 ft.

Depth(s) Groundwater Encountered 1. 33 ft. 2. 33 ft. 3. 33 ft.

WELL'S STATIC WATER LEVEL 18.28 ft. below land surface measured on mo/day/yr Dec 27 84

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 2.67 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 8 in. to 13 ft., and 6 1/4 in. to 56 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 Observation 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: 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 5 in. to 28 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: 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)

SCREEN-PERFORATED INTERVALS: From 18.28 ft. to 56 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From _____ 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 13 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 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 Water Well in Pit

Direction from well? North How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	10	Green			
10	16	20 Lime lite			
16	17	19 Shale lite			
17	18	26 Lime Frag 3 gpm			
18	23	19 Shale Yel			
23	32	20 Lime TAN			
32	33	19 Shale lite Gray			
33	41	20 Lime Lite Fractured			
41	43	19 Shale lite Gray			
43	46	20 Lime Gray			
46	56	19 Shale lite 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) Dec 27 84 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) Feb 1 84

Under the business name of Zinn Water Well Drllg by (signature) Joseph A. Zinn

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.