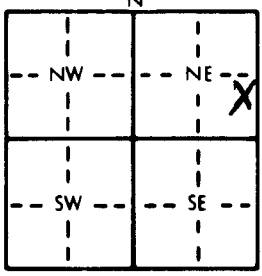
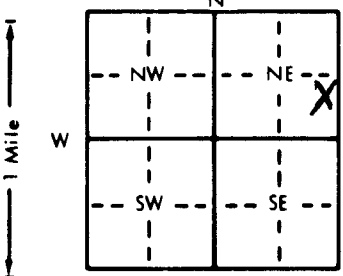


1 LOCATION OF WATER WELL: County: Riley Fraction: NE 1/4 SE 1/4 NE 1/4 Section Number: 17 Township Number: T 8 S Range Number: R 5 E

Distance and direction from nearest town or city street address of well if located within city? W 1/2 + 1/2 mile South From Leonardville 60 1 mile

2 WATER WELL OWNER: Terry Ruthstrom RR#, St. Address, Box #: P.O. Box 57 City, State, ZIP Code: Leonardville, KS 66449 Application Number: Riley Co. 96079
Board of Agriculture, Division of Water Resources

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 145 ft. ELEVATION: _____ ft.



Depth(s) Groundwater Encountered: 1 ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL: 9.7 ft. below land surface measured on mo/day/yr
Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
Est. Yield: 20 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter: 9 in. to 150 ft., and _____ in. to _____ ft.
WELL WATER TO BE USED AS:
1 Domestic (circled) 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 (circled) No

5 TYPE OF BLANK CASING USED:
1 Steel (circled) 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued (circled) Clamped _____
2 PVC (circled) 4 ABS 6 Asbestos-Cement 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: 21 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) _____
SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 3 Mill slot (circled) 25/1000 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
2 Louvered shutter 4 Key punched 120 7 Torch cut 9 Drilled holes 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite (circled) 4 Other _____
Grout Intervals: From _____ ft. to 25 ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination: None Close
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	2	Top Soil			
2	11	Brown Clay			
11	13	Limestone			
13	33	Brown Shale			
33	45	Limestone			
45	62	Greenish Shale			
62	66	Limestone			
66	97	Brown Shale			
97	118	Limestone (water)			
118	130	Tan Shale (water)			
130	136	Limestone			
136	141	Brown Shale			
141	150	Limestone			

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) 6/11/96 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) 6/17/96 under the business name of Holdeman Well Drilling by (signature) Craig A. Cuppe

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