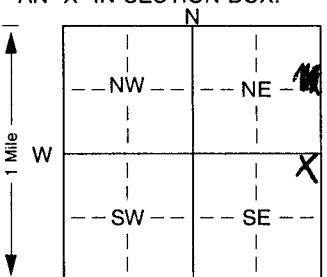


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 21 Township Number T 4 S Range Number R 6 E  
 County: Marshall

Distance and direction from nearest town or city street address of well if located within city?  
120 W Main St. Waterville

2 WATER WELL OWNER: Hartloff Corporation MW 15  
 RR#, St. Address, Box #: 120 W Main St. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Waterville KS 66548 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 51 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 1 ft. 2. 1 ft. 3. 1 ft.  
 WELL'S STATIC WATER LEVEL: 44.78 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 1 ft. after 1 hours pumping 1 gpm  
 Est. Yield 1 gpm: Well water was 1 ft. after 1 hours pumping 1 gpm  
 Bore Hole Diameter: 1 in. to 1 ft., and 1 in. to 1 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 Domestic (lawn & garden) 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes 1 No 1; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes 1 No 1

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued 1 Clamped 1  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 1  
2 PVC 4 ABS 7 Fiberglass 1 Threaded  
 Blank casing diameter 2 in. to 36 ft., Dia 1 in. to 1 ft., Dia 1 in. to 1 ft.  
 Casing height above land surface 0 in., weight 1 lbs./ft. Wall thickness or gauge No. 1  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 1  
 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) 1 ft.  
 SCREEN-PERFORATED INTERVALS: From 36 ft. to 51 ft., From 1 ft. to 1 ft.  
 From 1 ft. to 1 ft., From 1 ft. to 1 ft.  
 GRAVEL PACK INTERVALS: From 33 ft. to 52 ft., From 1 ft. to 1 ft.  
 From 1 ft. to 1 ft., From 1 ft. to 1 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement 0-2'  
 Grout Intervals: From 2 ft. to 33 ft., From 1 ft. to 1 ft., From 1 ft. to 1 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 (Former) 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? 1 How many feet? 1

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil			Flushmount waiver by D. Taylor
1	6	Clay with trace silt, light brown, moist			
6	11	As above, brown, very hard			
11	16	As above			
16	21	As above, orange brown			
21	23	Sand with chert fragments			
23	26	Clay with silt, orange brown, moist			
26	29	As Above			
29	31				

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, 1 reconstructed, or 1 plugged under my jurisdiction and was completed on (mo/day/year) 6/24/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 602 This Water Well Record was completed on (mo/day/yr) 6/24/04 under the business name of Hydrologic, Inc. by (signature) [Signature]