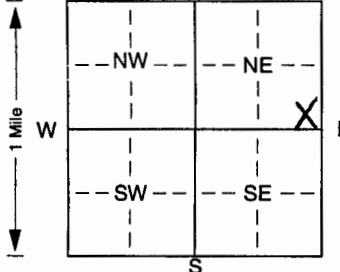


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 21 Township Number T 4 S Range Number R 6 E
 County: Marshall

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 MW12
 RR#, St. Address, Box #: 120 W Main St
 City, State, ZIP Code: Waterville, KS 66548
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 48 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 38.59 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: in. to ft., and in. to 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. 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) Threaded.
 7 Fiberglass
 Blank casing diameter: 2 in. to 33 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 0 in., weight lbs./ft. Wall thickness or gauge No.
 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:
 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
 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From: 33 ft. to 48 ft., From ft. to ft.
 From: ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From: 30 ft. to 50 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: Cement 0.2'
 Grout Intervals: From: 2 ft. to 30 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 11 Fuel storage (Former) 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Gravel			Flushmount waiver by D. Taylor
4	6	Clay brown, moist			
9	11	Clay with trace silt, brown, moist			
14	16	As above			
19	21	As above, orange brown			

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) 6/18/04 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) 7/22/04 under the business name of Hydrologic, Inc by (signature) [Signature]