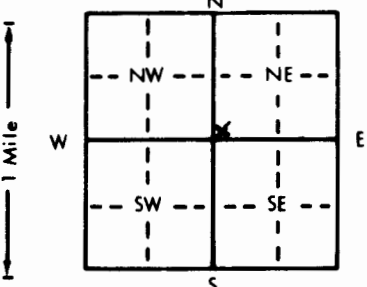


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NE 1/4 Section Number 31 Township Number T 11 S Range Number R 35 E/W
 County: Logan
 Distance and direction from nearest town or city street address of well if located within city?

In city of Winona

2 WATER WELL OWNER: Union Pacific Railroad Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box # : 3620 Wazee Street Application Number:
 City, State, ZIP Code : Denver, CO 80216

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

 4 DEPTH OF COMPLETED WELL: 58 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL NO. WATER ft. below land surface measured on mo/day/yr 9-18-91
 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 Lawn and garden only 10 Monitoring well OLD railroad 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded.....
 Blank casing diameter 32" in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface below 9 ft. 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: 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 ft. to 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.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From ft. to 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
58	12	dirt and clay			
12	9	Bentonite hole plug			
9	0	dirt			

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) 9-18-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 139 This Water Well Record was completed on (mo/day/yr) 11-9-91 under the business name of Bartell Drilling by (signature) Joyce Bartell

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