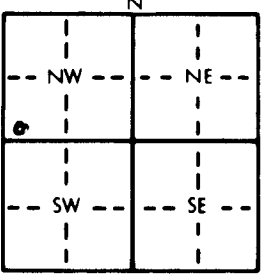


BH3/HW3

1 LOCATION OF WATER WELL: County: Atchison Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 1 Township Number: T 5 S Range Number: R 20 EW

Distance and direction from nearest town or city street address of well if located within city?
14th Street & Hwy 59, Atchison, KS.

2 WATER WELL OWNER: Craig Denny/Union Pacific Railroad
 RR#, St. Address, Box #: MC 4500 1416 Dodge St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Omaha, NE 68179 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 18' ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered: 1. 13' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 8.76 ft. below land surface measured on mo/day/yr 5-17-96
 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: 8 1/2" in. to 18' 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
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

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 7 Fiberglass 9 Other (specify below) Welded _____ Threaded X
 Blank casing diameter: 2.375 in. to 8' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: Flush Mt in., weight _____ lbs./ft. Wall thickness or gauge No. SCR 40
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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) _____
 SCREEN-PERFORATED INTERVALS: From 18' ft. to 8' ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 18' ft. to 6' ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 6' ft. to 4' ft., From 4' ft. to 0' 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 Fouler 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? South How many feet? 600'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Grass-dk brn gravelly clay, moist, no odor, ls.rx. gravel, metal debris.			
4	6	Red brn sandy clay, ls.rx. grained, fine grained, moist, no odor.			
6	14.50	Gray-silty sand to clayey sand w/ lt brn sandy clay stringers, moist to wet, mod. odor, soft, fine grained sand. Wet at 13'.			
14.50	18	Pale green-gray silty clay, wet, soft, highly plastic, odor.			

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) 5-8-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539
 This Water Well Record was completed on (mo/day/yr) 5-23-96 under the business name of JB Environmental Drilling by (signature) James Bieber

OFFICE USE ONLY
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EW
SEC.