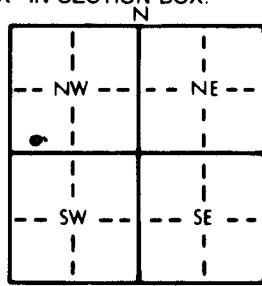


BH8/MW8

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

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: 15'6" ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 7' ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 9.81 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 15'6" 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

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. X  
 Blank casing diameter 2.375 in. to 5'3" ft., Dia ..... in. to ..... ft., Dia ..... in. to SDR 13 ft.  
 Casing height above land surface Flush in., weight ..... lbs./ft. Wall thickness or gauge No. SCR 40  
 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 15'3" ft. to 5'3" ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 15'6" ft. to 4' 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 4' ft. to 3' ft., From 3' ft. to 6' ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: 2  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage Fourer 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
Recovery trench  
 13 Insecticide storage  
 Direction from well? East How many feet? 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.25	Grass-dk-med brn clay, moist, to wet, no odor, earthy odor.			
1.25	4.25	Blk gravelly clay to clayey gravel fill, ls.rx., slag, metal debris, moist, no odor.			
4.25	7.25	Med brn silty clay, moist, soft, med-high plasticity, no odor.			
7.25	11.25	Gray-blk silty clay w/ some ls.rx. gravel, wet, mod. to strong odor, soft.			
11.25	15'6"	Blk sand & gravel, wet, strong odor.			

*F.H. OK'd by Don Taylor*

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 Becker

OFFICE USE ONLY

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EM

SEC

1/4

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