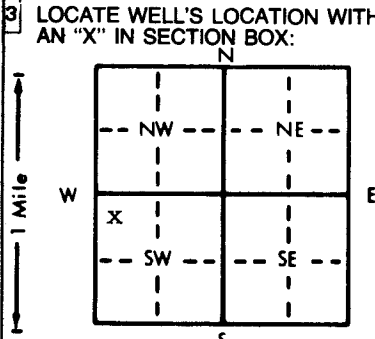


1 LOCATION OF WATER WELL: County: <u>Cloud</u>	Fraction NW 1/4 NW 1/4 SW 1/4	Section Number <u>21</u>	Township Number T 8 S	Range Number R 1 EW
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Distance and direction from nearest town or city street address of well if located within city?
 Located at Miltonvale, KS Landfill (For exact location contact Bucher, Willis & Ratliff)

2 WATER WELL OWNER: Miltonvale, City of
 RR#, St. Address, Box # : _____
 City, State, ZIP Code : Miltonvale, KS 67466
 Board of Agriculture, Division of Water Resources
 Application Number: not available



4 DEPTH OF COMPLETED WELL: 52 ft. ELEVATION: 1390 unknown
 Depth(s) Groundwater Encountered 1. 29.5 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 29.5 ft. below land surface measured on mo/day/yr 7/11/85
 Pump test data: Well water was not ck'd ft. after _____ hours pumping _____ gpm
 Est. Yield unknown gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 11 in. to 15 ft., and 8 3/4 in. to 52 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 Observation well MONITOR
 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 X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 4.5 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 2,001 lbs./ft. Wall thickness or gauge No. 237
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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 20 ft. to 52 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 13 ft. to 52 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: A) 1 Neat cement 2 Cement grout B) 3 Bentonite 4 Other _____
 Grout intervals: From 10 ft. to 10 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)
 _____ LANDFILL
 Direction from well? Southeast How many feet? 100 approx.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Clay, sandy clay			
3	18	Sandy clay, sandstone			
18	39	Dakota formation - clay, gray-blue w/soft sandstone stringers (Approx. 30% of cuttings sand)			
39	46	Dakota sandstone, brown w/soft clay streaks			
46	52	Dakota - clay, blue, gray			

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) 7/11/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 7/23/85 under the business name of Clarke Well & EQ., Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.