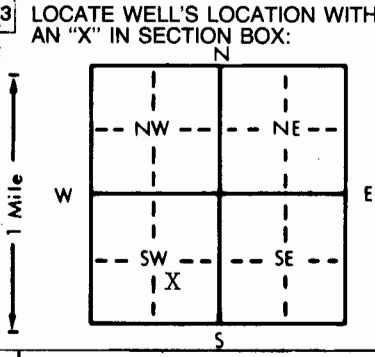


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1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SW 1/4 Section Number 14 Township Number T 8 S Range Number R 23 E/W
 County: Graham

Distance and direction from nearest town or city street address of well if located within city?
 Approx. 1 mile Southwest of Hill City, KS

2 WATER WELL OWNER: City of Hill City (Well #8)
 RR#, St. Address, Box # : 205 North Pomeroy Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Hill City, KS 67642 Application Number: not available



4 DEPTH OF COMPLETED WELL: 53 ft. ELEVATION: Unknown
 Depth(s) Groundwater Encountered 1. 11'8" ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 11'8" ft. below land surface measured on mo/day/yr 9-24-81
 Pump test data: Well water was 40.4 ft. after 2 1/2 hours pumping 225 gpm
 Est. Yield 225 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 24 in. to 53 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes X 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) Welded XX
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 12 3/4 in. to 41 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 43.77 lbs./ft. Wall thickness or gauge No. .330

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) Johnson .080 Slot
 SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 20 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? East How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Sandy topsoil			
1	17	Fine sand & gravel w/some streaks medium			
17	19	Fine-med sand & gravel w/thin streaks gray clay			
19	32	Dark gray clay & streaks fine-med. sand & gravel			
46	48	Fine-med sand & gravel	52	46	Fine sand & gravel w/some streaks medium.
48	52	Med.-coarse sand & gravel			
52	53	Gray shale			

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) 9/24/81 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) 10/12/81 under the business name of CLARKE WELL & EQUIPMENT, 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.

OFFICE USE ONLY

23

EW

SEC

19

SE 1/4 SW 1/4