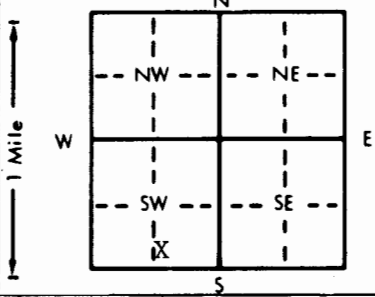


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1 LOCATION OF WATER WELL: County: Graham Fraction: SW 1/4 SE 1/4 SW 1/4 Section Number: 13 Township Number: T 8 S Range Number: R 23

Distance and direction from nearest town or city street address of well if located within city?
Approx. 1/2 mile south of Hill City, KS

2 WATER WELL OWNER: City of Hill City (Well #7)
 RR#, St. Address, Box #: 205 North Pomeroy
 City, State, ZIP Code: Hill City, KS 67642
 Board of Agriculture, Division of Water Resources
 Application Number: not Available

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


4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: Unknown
 Depth(s) Groundwater Encountered: 1. 10' 6" ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 10' 6" ft. below land surface measured on mo/day/yr 9-22-81
 Pump test data: Well water was 37 ft. after 1 hours pumping 300 gpm
 Est. Yield: 300 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 24 in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes XX 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 38 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) _____
 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 .100 Slot
 SCREEN-PERFORATED INTERVALS: From 38 ft. to 50 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 50 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 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? Southeast How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Sandy topsoil			
3	31	Fine sand & gravel, some med. to 17'			
31	44	Fine sand & gravel, some medium & streaks gray clay 31-37, 41-44			
44	48	Fine-med. sand & gravel w/thin clay streaks			
48	49	Gray shale			

~ 2/20 Topo 7/81
 0 to 47
 2072

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) 9/22/81 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 & 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.

OFFICE USE ONLY T 8 R 23 EWD SEC 13 SW 1/4 SE 1/4 SW 1/4