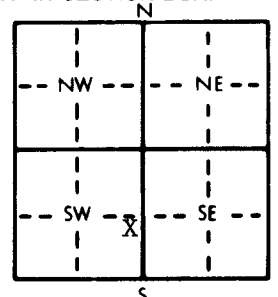


COPY - PS

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

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 #16)  
 RR#, St. Address, Box #: 205 North Pomeroy Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hill City, KS 67642 Application Number: 35,108

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 54 ft. ELEVATION: Unknown  
 Depth(s) Groundwater Encountered: 1. not ck'd ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: not ck'd ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 17 ft. after 2 hours pumping 200 gpm  
 Est. Yield: 250 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 24 in. to 54 in. 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  XXX  
 7 Fiberglass Threaded  
 Blank casing diameter: 12 3/4 in. to 42 in. 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 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 .125 Slot  
 SCREEN-PERFORATED INTERVALS: From 42 ft. to 54 ft. From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 53 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 Field  
 Direction from well? all How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Sandy topsoil			
1	26	Fine-med sand & gravel			
26	29	Fine sand & gravel			
29	33	Fine-med. sand & gravel w/streaks of gray shale			
33	39	Med.-coarse sand & gravel w/streaks gray clay & shale			
39	49	Fine sand & gravel <del>W/ HARD STREAKS</del>			~ 2117 ft. Top to for DSB 53
49	53	Fine-med sand & gravel w/hard streaks shale 50'-53'			2064
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) 9-23-81 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

T

R

23

EW

SEC

13

NE 1/4

SE 1/4

SW 1/4

SW 1/4