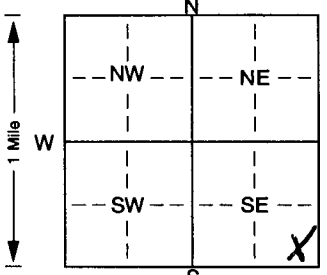


1] LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 14 Township Number T 13 S Range Number R 4 E  
 County: Dickinson Co.  
 Distance and direction from nearest town or city street address of well if located within city? From Chapman Co South 6 miles on Rain Rd. to 2200 6<sup>th</sup> East 4 M. 45 To Rain Rd. + 6<sup>th</sup> North

2] WATER WELL OWNER: Mr Loren Barton  
 RR#, St. Address, Box #: 510 CRISTVICK Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Chapman, KS 67431 Application Number:

3] LOCATE WELL'S LOCATION WITHIN SECTION BOX: AN "X" IN SECTION BOX:  
  
 4] DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1 83 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: 80 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield 7 gpm. Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: 9 in. to 140 . . . . . ft., and . . . . . in. to . . . . . ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well . . . . .  
 Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No. . . . . ; 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. . . . .  
 Blank casing diameter: 5 in. to 120 . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface: 3 in., weight Sub 40 lbs./ft. Wall thickness or gauge No. . . . .  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 8 Mill slot 25/100 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) . . . . . ft.  
 SCREEN-PERFORATED INTERVALS: From: 120 ft. to 140 . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From: . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From: 25 ft. to 140 . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From: . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6] GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other . . . . .  
 Grout Intervals: From: 0 ft. to 25 . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 What is the nearest source of possible contamination: None Close 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage . . . . .  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	2	Limestone			
2	14	Yellow Shale			
14	21	Limestone			
21	24	Yellow Shale			
24	26	Limestone			
26	36	Greenish Shale			
36	54	Brown Shale			
54	66	Limestone			
66	83	Yellow Shale			
83	110	Limestone (water)			
110	118	Gray Shale			
118	126	Limestone			
126	140	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) 5/30/2001 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 451 This Water Well Record was completed on (mo/day/year) 6/28/2001 under the business name of Haldeman Well Drilling by (signature) Craig M. Cooper