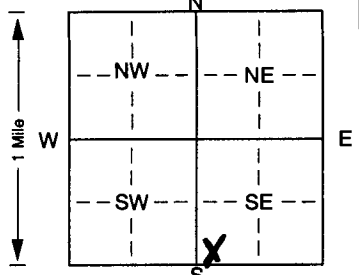


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 11 Township Number T 13 S Range Number R 4 E  
 County: Dickinson  
 Distance and direction from nearest town or city street address of well if located within city? From Chapman 9/2 south 9 miles to 2200 Rd + the 1/2 mile east

2 WATER WELL OWNER: Jim Clack  
 RR#, St. Address, Box #: 2200 Road Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Chapman KS 67431 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 120 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1. 87 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 50 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield: 30 gpm; Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 in. to 120 ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 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?  No

5 TYPE OF CASING USED:  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)  
 PVE 4 ABS 7 Fiberglass  
 Blank casing diameter: 5 in. to 100 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 2' in., weight Sub 40 lbs./ft. Wall thickness or gauge No.  
 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 2 1/2" 11000 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) ft.  
 SCREEN-PERFORATED INTERVALS: From 100 ft. to 120 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 25 ft. to 120 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 25 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)  
 Direction from well? Southeast How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	3	Limestone			
3	21	Yellow shale			
21	51	Brown shale			
51	66	Limestone			
66	87	Brown shale			
87	92	Limestone (water)			
92	95	Tan shale			
95	112	Limestone			
112	120	Brown shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10/2002 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/yr) 8/30/2002 under the business name of Haldeman Well Drilling by (signature) Craig H. Caldwell