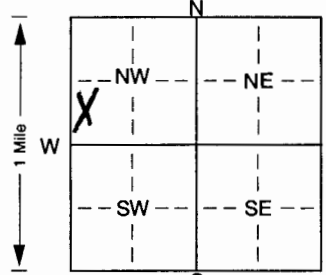


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 27 Township Number T 6 S Range Number R 3 E  
 County: Cloud  
 Distance and direction from nearest town or city street address of well if located within city? On US 81 Hwy turn East to 1st Rd. + 0.5 miles South from Concordia 60 1/2 miles S.

2 WATER WELL OWNER: Mr. Charles Bowins  
 RR#, St. Address, Box #: 915 E. 6th Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Concordia, MO 66901 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 175 ft. ELEVATION: 175 ft.  
 Depth(s) Groundwater Encountered: 1. 121 ft. 2. 175 ft. 3. 175 ft.  
 WELL'S STATIC WATER LEVEL: 70 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 4.0 gpm: Well water was 4.0 ft. after 4.0 hours pumping 4.0 gpm  
 Est. Yield 4.0 gpm: Well water was 4.0 ft. after 4.0 hours pumping 4.0 gpm  
 Bore Hole Diameter: 9 in. to 175 ft., and 175 in. to 175 ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
1 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: 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  
 7 Fiberglass Threaded  
 Blank casing diameter: 5 in. to 1.55 ft. Dia. 1.55 in. to 1.55 ft. Dia. 1.55 in. to 1.55 ft. Dia.  
 Casing height above land surface: 2 in., weight 50 lb./ft. lbs./ft. Wall thickness or gauge No.  
 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 25/1000 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) ft.  
 7 Torch cut 10 Other (specify) ft.  
 SCREEN-PERFORATED INTERVALS: From 1.55 ft. to 175 ft. From 1.55 ft. to 175 ft. From 1.55 ft. to 175 ft.  
 GRAVEL PACK INTERVALS: From 2.5 ft. to 175 ft. From 2.5 ft. to 175 ft. From 2.5 ft. to 175 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 5 ft. to 25 ft. From 25 ft. to 175 ft. From 175 ft. to 175 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? West How many feet? 350'

| FROM | TO  | LITHOLOGIC LOG | FROM | TO  | PLUGGING INTERVALS |
|------|-----|----------------|------|-----|--------------------|
| 0    | 1   | Top Soil       | 135  | 175 | Limestone          |
| 1    | 22  | Brown Clay     |      |     |                    |
| 22   | 35  | Yellow Clay    |      |     |                    |
| 35   | 38  | Brown Clay     |      |     |                    |
| 38   | 43  | Limestone      |      |     |                    |
| 43   | 57  | Grey Shale     |      |     |                    |
| 57   | 66  | Limestone      |      |     |                    |
| 66   | 75  | Black Shale    |      |     |                    |
| 75   | 82  | Limestone      |      |     |                    |
| 82   | 94  | Brown Shale    |      |     |                    |
| 94   | 106 | Limestone      |      |     |                    |
| 106  | 121 | Brown Shale    |      |     |                    |
| 121  | 126 | Limestone      |      |     |                    |
| 126  | 135 | Brown 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) 8/2/2001 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/yr) 9/1/2001 under the business name of Haldeman Well Drilling by (signature) Craig M. Cooper