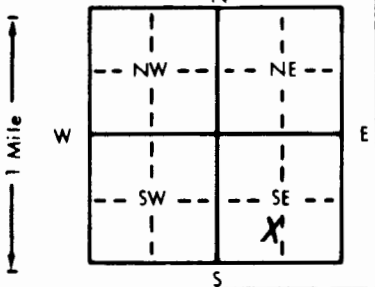


1 LOCATION OF WATER WELL: Fraction E 1/4 SW 1/4 SE 1/4 Section Number 16 Township Number T 12 S Range Number R 3 E  
 County: DICKINSON

Distance and direction from nearest town or city street address of well if located within city? From Abilene 60.6 miles East on I 70 to Exit 281 then go 3 miles North on Detroit Road + 3/4 miles East on Gravel

2 WATER WELL OWNER: Alvin Hoover  
 RR#, St. Address, Box #: RR# 5 Box 215 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Abilene, Kansas 67410 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. 104 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 90 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: 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 Lawn and garden only 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 Asimund  
 2 PVC 4 ABS 7 Fiberglass ..... Threaded.

Blank casing diameter 5 in. to 100 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 2 in., weight Sch 40 lbs./ft. Wall thickness or gauge No. ....

TYPE OF SCREEN OR PERFORATION MATERIAL:  7 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: 31/1000's 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot  3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From 100 ft. to 120 ft. From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft. From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 25 ft. to 120 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 5 ft. to 25 ft., From ..... ft. to Envirolog 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    | 10  | Brown Clay                             |      |    |                    |
| 10   | 28  | Yellow Shale                           |      |    |                    |
| 28   | 33  | Limestone                              |      |    |                    |
| 33   | 50  | Brown Shale                            |      |    |                    |
| 50   | 52  | Greenish Shale                         |      |    |                    |
| 52   | 54  | Brown Shale                            |      |    |                    |
| 54   | 71  | Grey Shale                             |      |    |                    |
| 71   | 75  | Limestone                              |      |    |                    |
| 75   | 85  | Dark Grey Shale                        |      |    |                    |
| 85   | 91  | Limestone                              |      |    |                    |
| 91   | 104 | Brown Shale                            |      |    |                    |
| 104  | 120 | Limestone & layers of Gravel (= Water) |      |    |                    |
| 118  | 120 | Grey 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) 3/5/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 3/5/91 under the business name of Haldeman Well Drilling by (signature) Craig GWD/PE