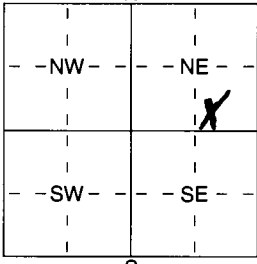


1 LOCATION OF WATER WELL: Fraction 9W 1/4 SE 1/4 NE 1/4 Section Number 22 Township Number T 9 S Range Number R 3 E/W  
 County: Clay  
 Distance and direction from nearest town or city street address of well if located within city? FROM WAKEFIELD 6 1/2 MILES WEST ON 82 Hwy + 2 1/2 MILES NORTH ON QUAIL RD.

2 WATER WELL OWNER: TIM McFarland  
 RR#, St. Address, Box #: 919 Crawford Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Clay Center, KS 67432 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL 100 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1 110 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 100.5 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 WELL WATER TO BE USED AS:  
 1 Domestic  3 Feedlot  6 Oil field water supply  8 Air conditioning  11 Injection well  
 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 140 ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.  
 Casing height above land surface 3 in., weight 24.80 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  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) .....  
 SCREEN-PERFORATED INTERVALS: From 140 ft. to 160 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 25 ft. to 160 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 ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank  4 Lateral lines  None Close  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? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
3	5	Limstone			
5	24	Brown Shale			
24	26	Limstone			
26	45	Brown Shale			
45	52	Limstone			
52	64	Grey Oily Shale			
64	70	Tan Shale			
70	110	Brown Shale			
110	130	Limstone (Water)			
130	142	Tan Shale			
142	155	Limstone			
155	760	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) 10/15/2003 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) 11/10/2003 under the business name of Haldeman Well Drilling by (signature) Craig J. Cooper