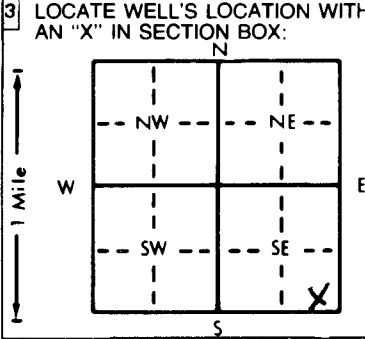


1 LOCATION OF WATER WELL: County: Ottawa Fraction: SE 1/4 SE 1/4 SE 1/4 Section Number: 2 Township Number: T 9 S Range Number: R 3 E  
 Distance and direction from nearest town or city street address of well if located within city? FROM Delpfos 6 1/2 Miles east and 1 north and 3/4 east.

2 WATER WELL OWNER: Charles Hauk  
 RR#, St. Address, Box #: 724 N. 100 Rd. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Minneapolis, KS. 67467 Application Number:



4 DEPTH OF COMPLETED WELL: 120 ft. ELEVATION: 96  
 Depth(s) Groundwater Encountered: 96 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: 40 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:  
 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:  
 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 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:  
 1 Steel  3 Stainless steel  5 Fiberglass  7 PVC  10 Asbestos-cement  
 2 Brass  4 Galvanized steel  6 Concrete tile  9 ABS  12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  3 Mill slot 25,000  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 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) old well 25'  
 13 Insecticide storage  
 Direction from well? SW How many feet? 25'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLOGGING INTERVALS
0	1	Top Soil			
1	11	Brown Clay			
11	23	Tan Clay			
23	26	Limestone			
26	37	Gray Shale			
37	42	Limestone			
42	47	Brown Shale			
47	61	Limestone			
61	87	Brown Shale			
87	90	Limestone			
90	96	Brown Shale			
96	118	Limestone (water)			
118	120	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) 8/25/98 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) 10/16/98 under the business name of Halderman Well Drilling by (signature) Craig J. Cudde