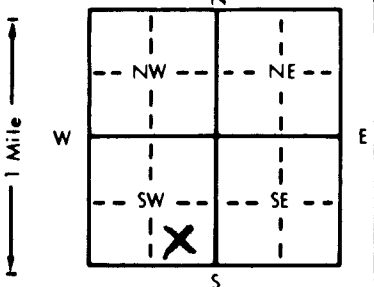


1 LOCATION OF WATER WELL: County: **CHASE** Fraction: **SE 1/4 SE 1/4 SW 1/4** Section Number: **1** Township Number: **T 19 S** Range Number: **R 9 E**

Distance and direction from nearest town or city street address of well if located within city?  
**WEST OF EMPORIA HYSD TO COUNTY LINE - 1 M - N - 5/8 M W - NORTH SIDE**

2 WATER WELL OWNER: **FRANK J CAROL BUFFINGTON**  
 RR#, St. Address, Box #: **2411 WEST RIDGE DR.** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **EMPORIA KS 66801** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: **35** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **24** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **4.5** ft. below land surface measured on mo/day/yr **06-07-90**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: **15** gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **12.5** in. to **28** ft., and **8.625** in. to **35** 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)  6 Asbestos-Cement  9 Other (specify below) \_\_\_\_\_  
 2 PVC  4 ABS  7 Fiberglass  CASING JOINTS: Glued  Clamped \_\_\_\_\_  
 Welded \_\_\_\_\_  
 Threaded \_\_\_\_\_

Blank casing diameter: **5** in. to **35** ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: **24** in., weight **160** 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  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 **20** ft. to **32** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **13** ft. to **35** 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 **6** ft. to **13** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ 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) \_\_\_\_\_  
 13 Insecticide storage

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL			HOLE WAS BAD TO CAVE -
2	20	CLAY SILT - SOME GRAVEL EMBEDDED THROUGH ZONE			REAMED TO 12.5" - CAVE AREA MUCH LARGER IN-D.
20	22	SANDY-CLAY SILT - SMALL GRAVEL PARTICLES			TRAM 8" STEEL CASING TO 28 FT. GRAVEL PACKED
22	24	SAND - SMALL GRAVEL - PART.			5" PVC WITH 2500# OF
24	26	GRAVEL			PEA GRAVEL - REMOVED
	26	LIME - 2 TO 4"			8" STEEL PIPE - SEALED
26	28	SHALE LT BLUE-GREEN			WITH TEN BAGS OF
28	35	SHALE DARK GREY			BENTONITE - TO GL -

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) **06-08-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **479** This Water Well Record was completed on (mo/day/yr) **06-10-90** under the business name of **EBBERTS DRILLING** by (signature) *Morgan Ellet*

OFFICE USE ONLY T R EW SEC 1/4 1/4 1/4