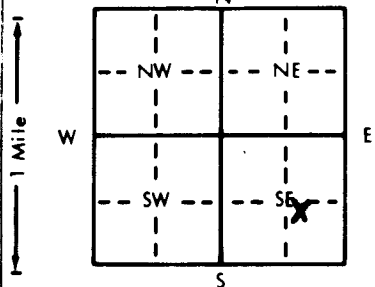


1 LOCATION OF WATER WELL: County: **CHASE** Fraction: **NW 1/4 SE 1/4 SE 1/4** Section Number: **10** Township Number: **T 20 S** Range Number: **R 8 EW**

Distance and direction from nearest town or city street address of well if located within city?
APRIL 2 E - 3 1/2 S - COTTONWOOD FALLS KS

2 WATER WELL OWNER: **TOM HEATHMAN**
 RR#, St. Address, Box # **ROUTE 1 COTTONWOOD FALLS KS 66845** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code Application Number:

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



4 DEPTH OF COMPLETED WELL: ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL **16.5** ft. below land surface measured on mo/day/yr **10-27-90**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **3.6** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **60** in. to **22** ft., and **8 5/8** in. to **36** 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 **X** If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes **X** No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped _____
 2 **PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____

Blank casing diameter **6** in. to **36** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **48** 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 **21** ft. to **27** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **16** ft. to **36** 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 **RED CLAY**
 Grout intervals: From **2.5** ft. to **16** 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 **NOTHING WITHIN 1/2 M.**

Direction from well? **GRASS LAND UPSLOPE - FARM GROUND DOWNSLOPE**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	22	UNKNOWN			
22	26	DK. LIME - HARD			
25	26	SHALE			
26	28	LIME			
28	32	SAND - CLEAR - NO PERM			
32	36	SHALE - OFF WHITE			
TD	36	LIME VERY LT GREY			

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) **10-29-90** 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) **10-30-90** under the business name of **EBBERTS DRILLING** by (signature) *Regan Ebberts*