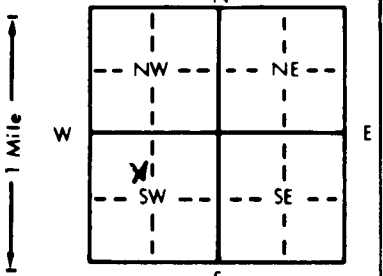


1 LOCATION OF WATER WELL: County: **Ellis** Fraction: $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number: **5** Township Number: **T 13 S** Range Number: **R 17 E/W**

Distance and direction from nearest town or city street address of well if located within city?
900' EAST of House 1 1/2 Miles N of Catherin + Toulon Inter:

2 WATER WELL OWNER: **Bill Brungardt**
 RR#, St. Address, Box #: **1506 Haney** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Hays, KS. 67601** Application Number:

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



4 DEPTH OF COMPLETED WELL: **31** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **12** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **12** ft. below land surface measured on mo/day/yr **5/31/03**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **35** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **1 1/8** in. to **31** 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: 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 **6** in. to **31** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface **18** in., weight **160** lbs./ft. Wall thickness or gauge No. **SDR26**

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: 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 **31** ft. to **25** ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **31** ft. to **25** 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 **0** ft. to **25** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 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? **W** How many feet? **900'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP SOIL			
3	24	CLAY			
24	28	SAND & GRAVEL			
28	30	CLAY			
30	31	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) **5-28-03** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **478** This Water Well Record was completed on (mo/day/yr) **5-31-03** under the business name of **Pfannenstiel Water Well** by (signature) *[Signature]*