

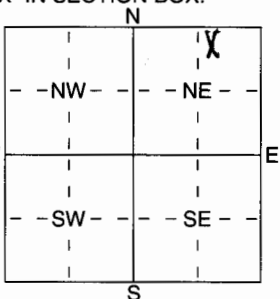
1 LOCATION OF WATER WELL: County: **Ellis** Fraction: **NW 1/4 NE 1/4 NE 1/4** Section Number: **8** Township Number: **T 135 S** Range Number: **R 20 EW**

Distance and direction from nearest town or city street address of well if located within city?

**35' East of Well #10**

2 WATER WELL OWNER: **CITY OF ELLIS**  
 RR#, St. Address, Box #: **BIS Jefferson**  
 City, State, ZIP Code: **Ellis, KS 67637**  
 Board of Agriculture, Division of Water Resources  
 Application Number: **42'**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL: **8.75** ft. ELEVATION: \_\_\_\_\_



Depth(s) Groundwater Encountered: 1 **8.75** ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **8.75** ft. below land surface measured on mo/day/yr \_\_\_\_\_  
 Pump test data: Well water was **23.80** ft. after **4** hours pumping **202** gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 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 Domestic (lawn & garden) **10** Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes **X** No \_\_\_\_\_; If yes, mo/day/yr sample was submitted **5/26/04** 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 7 Fiberglass 9 Other (specify below) Welded \_\_\_\_\_  
 Threaded \_\_\_\_\_

Blank casing diameter: **6"** in. to **2.7** ft., Dia. **6"** in. to **37-42** ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: **2.6** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or guage 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) \_\_\_\_\_ ft.

SCREEN-PERFORATED INTERVALS: From **2.7** ft. to **3.7** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **4.2** ft. to **2.5** 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 **0** ft. to **2.0** ft., From **2.4** ft. to **2.5** 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)  
**None known**

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Brown Topsoil			
1.5	3.0	Brown clay			
3.0	21.0	Dark Brown soft silty clay			
21	25.5	Fine to very fine sand, trace clay			
25.5	36	Fine to med sand w/ fines, limestone			
36	47	Coarse to med w/ fines & limestone			
47	46	Grey shale			

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) **5/26/04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **581** This Water Well Record was completed on (mo/day/yr) **7/26/04** under the business name of **Layne Christensen Co.** by (signature) **Russell W Redd**