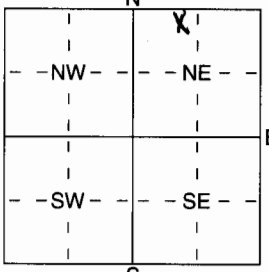


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 8 Township Number T 13 S Range Number R 20 E/W  
 County: Ellis

Distance and direction from nearest town or city street address of well if located within city?  
Approximately 325' East and 50' south of Existing Well #3

2 WATERWELL OWNER: City of Ellis  
 RR#, St. Address, Box # : 815 Jefferson Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Ellis, Ks 67637 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL ..... 33.5 ..... ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1 7.50 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL ..... 7.50 ..... ft. below land surface measured on mo/day/yr .....  
 Pump test data: Well water was 24.5 ..... ft. after 4 ..... hours pumping ..... 43 ..... gpm  
 Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 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 Domestic (lawn & garden) 10 Monitoring well .....  
 Was a chemical/bacteriological sample submitted to Department? Yes X No .....; If yes, mo/day/yrs 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 .....  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded .....  
 Blank casing diameter ..... 6" ..... in. to ..... 18.5 ..... ft., Dia 28.5 ..... in. to ..... 33.5 ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 36 ..... in., weight ..... lbs./ft. Wall thickness or guage No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  PVC 10 Asbestos-Cement  
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) .....  
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From ..... 18.5 ..... ft. to ..... 28.5 ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... 18.5 ..... ft. to ..... 28.5 ..... ft., From ..... ft. to ..... ft.  
 From ..... 28.5 ..... ft. to ..... 33.5 ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  Bentonite 4 Other .....  
 Grout Intervals: From ..... 0 ..... ft. to ..... 18.5 ..... 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 None known  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>1</u>	<u>Topsoil</u>			
<u>1</u>	<u>10.5</u>	<u>Dark brown silty clay</u>			
<u>10.5</u>	<u>14</u>	<u>light brown silty clay</u>			
<u>14</u>	<u>20</u>	<u>medium to fine sand with coarse</u>			
<u>20</u>	<u>28.5</u>	<u>medium to fine with coarse + gravel</u>			
<u>28.5</u>	<u>35.5</u>	<u>grey shale</u>			

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) ..... 9/13/04 ..... 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 Company by (signature) Russell N. Reddy