

1 LOCATION OF WATER WELL
 County: **Comanche** Fraction **NW 1/4 NE 1/4 NW 1/4** Section Number **3** Township Number **T 33 S** Range Number **R 20 NW**
 Distance and direction from nearest town or city? **in city limits** Street address of well if located within city? **Lot 16 Block 185**

2 WATER WELL OWNER: **City of Protection** Well No. **5**
 RR#, St. Address, Box #: **City Building** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Protection, Kansas 67127** Application Number:

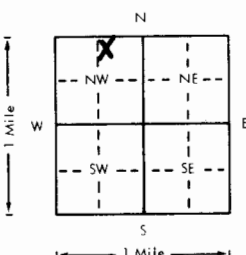
3 DEPTH OF COMPLETED WELL: **59** ft. Bore Hole Diameter: **36** in. to **59** ft., and _____ in. to _____ ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: **20'6"** ft. below land surface measured on **June** month **26** day **1980** year
 Pump Test Data: Well water was **29** ft. after **6** hours pumping **350** gpm
 Est. Yield **350** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

4 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 **X** _____
 7 Fiberglass _____ Threaded _____
 Blank casing dia: **12** in. to **43'4"** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **4'4"** in., weight **44** lbs./ft. Wall thickness or gauge No. **0.330**
 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 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 10 Other (specify) _____
 7 Torch cut _____
 Screen-Perforation Dia: **12** in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From **39** ft. to **59** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From **20** ft. to **59** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL:
 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From **0** ft. to **20** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: **East** How many feet: **20** ? Water Well Disinfected? Yes **X** No _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, date sample was submitted _____ month _____ day _____ year Pump Installed? Yes **X** No _____
 If Yes: Pump Manufacturer's name: **Layne & Bowler** Model No. **12RKLC** HP **25** Volts **230**
 Depth of Pump Intake: **45'** ft. Pumps Capacity rated at **350** gal./min.
 Type of pump: 1 Submersible **(2 Turbine)** 3 Jet 4 Centrifugal 5 Reciprocating 6 Other _____

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **June** month **27** day **1980** year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **102**
 This Water Well Record was completed on **July** month **1** day **1980** year under the business name of **Layne Western Company, Inc.** by (signature) **Donald Aguirre**

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Sand			
4	28	Clay - gray			
28	59	Med. gravel & fine sand			
59	61	Red shale			

ELEVATION:

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 33 R 20 SEC. 3 NW 1/4 NE 1/4 NW 1/4