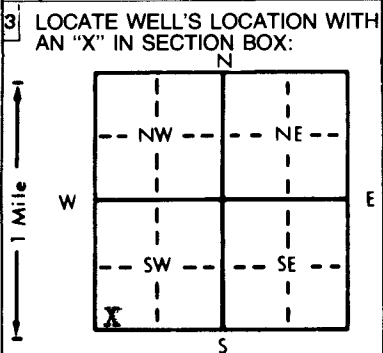


1 LOCATION OF WATER WELL: County: **Cowley** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **35** Township Number: **T 30 S** Range Number: **R 3 E**  
 Distance and direction from nearest town or city street address of well if located within city? **2.1 Miles East of Udall, Ks.** **306 E. of W. Line, 103N of S. Line**

2 WATER WELL OWNER: **Kansas Dept. of Transportation** Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: **Topeka, Kansas 66612** Application Number:  
 City, State, ZIP Code:



4 DEPTH OF COMPLETED WELL: **74.9** ft. ELEVATION: **Top hole 1172.0**  
 Depth(s) Groundwater Encountered 1. **69.5** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **27.0** ft. below land surface measured on mo/day/yr **8-3-84**  
 Pump test data: Well water was **28.1** ft. after **4.5** hours pumping **36** gpm  
 Est. Yield **100+** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: **14** in. to **10.5** ft., and **7 3/8** in. to **74.5** ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 4 Industrial 7 Lawn and garden only 10 Observation well  
 5 Public water supply 8 Air conditioning 11 Injection well  
 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 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 **10 3/4 Steel** in. to **10.5** ft. Dia. **PVC 4** in. to **73.6** ft. Dia. in. to ft.  
 Casing height above land surface **PVC 29** in., weight **2.08** lbs./ft. Wall thickness or gauge No. **237**  
 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 **33.6** ft. to **73.6** ft. From ft. to ft.  
 From ft. to ft. From ft. to ft.  
 GRAVEL PACK INTERVALS: From **22.0** ft. to **73.6** 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 **PVC 0.0** ft. to **22.0** ft. From ft. ~~Steel~~ From **0.0** ft. to **10.5** 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  
 Direction from well? **North** How many feet? **300**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	7.3	Clay, silty, tan-brown, some sand and Limestone gravel (Mantle)	69.5	74.9	Limestone, punky, porous, soft zones. Lost Circulation. (Towanda Limestone Member)
7.3	26.2	Limestone, gray to dark gray, Contains shale partings. (Cresswell Limestone Member)			
26.2	69.5	Shale, limy zones, gray to blue gray to 47.0 feet. 47.0 feet to 60.0 ft. (Maroon). 60.0 ft. to 69.5 ft. (gray to dark gray) (Gage Shale Member)			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **8-3-84** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) **8-13-84** under the business name of **Kansas Dept. of Transportation** by signature *Daniel Busen*

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
EW  
SEC.