

(Copy)

1 LOCATION OF WATER WELL  
 County: **Cowley** Fraction **SE 1/4 SW 1/4 SE 1/4** Section Number **32** Township Number **T 31 S** Range Number **R 7 EW**

Distance and direction from nearest town or city? **1 mi SW of CAMBRIDGE**  
 Street address of well if located within city?

2 WATER WELL OWNER: **City of Burden** Well No. **3**  
 RR#, St. Address, Box #: **City Building** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Burden, Kansas 67019** Application Number:

3 DEPTH OF COMPLETED WELL: **40' 6"** ft. Bore Hole Diameter: **30** in. to . . . . . 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: **17** ft. below land surface measured on **5** month **1** day **81** year  
 Pump Test Data: Well water was **20.5"** ft. after **4** hours pumping **100** gpm  
 Est. Yield 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**  
 7 Fiberglass . . . . . Threaded.  
 Blank casing dia: **10** in. to **32' 6"** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface: . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. **303 WALL**  
 TYPE OF SCREEN OR PERFORATION MATERIAL: **FINISHED WITH PITRESS UNIT 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:  
 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-Perforation Dia: **10** in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Screen-Perforated Intervals: From **22' 6"** ft. to **32' 6"** ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
**S.S. BLANK 7 GA.** From **32' 6"** ft. to **42' 6"** ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 Gravel Pack Intervals: From **40' 6"** ft. to **17** ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . 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 **6** ft. to **17 \* SWL** 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) **CREEK**  
 Direction from well: **SW** SOUTH How many feet: **75**? Water Well Disinfected? **Yes** No  
 Was a chemical/bacteriological sample submitted to Department? Yes **NO** If yes, date sample was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes **✓** No  
 If Yes: Pump Manufacturer's name: **ZAYNE & BOWLER** Model No. **GDRELC HP 15** Volts **220**  
 Depth of Pump Intake: **28** ft. Pumps Capacity rated at **80** gal./min.  
 Type of pump: **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 **MAY** month **5** day **1981** 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 **6** month **1** day **1981** year under the business name of **Layne Western Company, Inc.** by (signature) **Deann Apply**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	LITHOLOGIC LOG
	0	5	Dk. brown clay		
	5	15	Lt. brown clay		
	15	27	Dk. brown clay		
	27	32	Coarse gravel/some brn. clay		
	32	36	Gray shale		
	36	37 1/2	Rock		
	37 1/2	38	Gray shale		
	38	41	Rock		

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  
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 SW 1/4  
 SE 1/4