

*Davis 0-1-80*

1 LOCATION OF WATER WELL County: <b>Barber</b>	Fraction <b>SW 1/4 SE 1/4 SW 1/4</b>	Section Number <b>3</b>	Township Number <b>T 30 S</b>	Range Number <b>R 14 EW</b>
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Distance and direction from nearest town or city? **7 Mi. N. of Lake City**  
Street address of well if located within city?

2 WATER WELL OWNER: **Barber County RWD No. 3** Well No. **1 West (TH 1-80)**  
RR#, St. Address, Box #: **Lake City** Board of Agriculture, Division of Water Resources  
City, State, ZIP Code: **Kansas 67071** Application Number:

3 DEPTH OF COMPLETED WELL: **102** ft. Bore Hole Diameter: **36"** 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: **76'6"** below land surface measured on **July** month **24** day **1980** year  
Pump Test Data: Well water was **79** ft. after **4** hours pumping. **84** gpm  
Est. Yield **150** 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 7 Fiberglass 9 Other (specify below) Welded **X** .....  
Threaded .....  
Blank casing dia: **12** in. to **82** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
Casing height above land surface: **Pitless Unit** in., weight **44** lbs./ft. Wall thickness or gauge No. **330**

TYPE OF SCREEN OR PERFORATION MATERIAL:  
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: **12** in. to **20** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
Screen-Perforated Intervals: From **82** ft. to **102** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
Gravel Pack Intervals: From **72** ft. to **102** 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 **68** ft. to **72** ft., From **8** ft. to **28** 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)  
Direction from well: **NW** How many feet: **1300** ? Water Well Disinfected? Yes **X** 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: **Layne & Bowler, Inc.** Model No. **4 RELC** HP **5** Volts **230**  
Depth of Pump Intake: **94** ft. Pumps Capacity rated at **50** 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 **September** month **23** 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 **October** month **6** day **1980** year under the business name of **Layne Western Company, Inc.** by (signature) *Dennis Appleby*

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	6	Top soil			
	6	30	Tan clay			
	30	43	Fine to med. sand			
	43	56	Tan clay			
	56	65	Med. gravel w/clay			
	65	74	Fine to med. gravel			
	74	78	Clay			
	78	102	Med. gravel			

ELEVATION:  
Depth(s) Groundwater Encountered **1...76** 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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30  
R  
14  
SEC.  
SW 1/4  
SE 1/4  
SW 1/4