

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <b>Stanton</b>	<b>SW</b> ¼ <b>SW</b> ¼ <b>SW</b> ¼	<b>10</b>	<b>T</b> <b>27</b> <b>S</b>	<b>R</b> <b>39</b> <b>E</b> <b>(W)</b>

Distance and direction from nearest town or city? **7 N, 11 W, 2 N & 7/8 W from Ulysses, KS** Street address of well if located within city?

2 WATER WELL OWNER: **Philip Shorter**  
 RR#, St. Address, Box # : **R. R.**  
 City, State, ZIP Code : **Ulysses, KS 67880**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 DEPTH OF COMPLETED WELL... **651** ft. Bore Hole Diameter... **30** in. to ... ft. and ... in. to ... ft.  
 Well Water to be used as:  
 1 Domestic  3 Feedlot  6 Oil field water supply  9 Dewatering  12 Other (Specify below)  
 2 Irrigation  4 Industrial  7 Lawn and garden only  10 Observation well  8 Air conditioning  11 Injection well

Well's static water level ... **179** ft. below land surface measured on **September** month **10**, day **1980** year  
 Pump Test Data : Well water was **244** ft. after **1** hours pumping **1016** gpm  
 Est. Yield **1500** gpm: Well water was **278** ft. after **1½** hours pumping **1438** gpm

4 TYPE OF BLANK CASING USED:  
 1 Steel  3 RMP (SR)  6 Asbestos-Cement  9 Other (specify below) Welded  X  
 2 PVC  4 ABS  7 Fiberglass  Threaded  
 Blank casing dia ... **16** in. to **277** ft. Dia ... in. to ... ft. Dia ... in. to ... ft. Dia ... in. to ... ft.  
 Casing height above land surface... **12** in., weight **37** lbs./ft. Wall thickness or gauge No. **219**

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  6 Wire wrapped  8 Saw cut  11 None (open hole)  
 2 Louvered shutter  4 Key punched  7 Torch cut  10 Other (specify) ...  
 Screen-Perforation Dia. ... **16** in. to **651** ft. Dia ... in. to ... ft. Dia ... in. to ... ft. Dia ... in. to ... ft.  
 Screen-Perforated Intervals: From ... **277** ft. to **651** ft. From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft.  
 Gravel Pack Intervals: 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 ... **0** ft. to **10** ft. From ... ft. to ... 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  Unknown  
 Direction from well ... How many feet ... ? 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 WellLine** Model No. **12LB** HP **160** Volts  
 Depth of Pump Intake **300** ft. Pumps Capacity rated at **1,000** 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 **11**, 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 **9**, day **1980** year under the business name of **Layne-Western Company, Inc.** by (signature) *[Signature]*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG	FROM		TO		LITHOLOGIC LOG	
	0	24	24	94	Surface & brown clay	466	500	500	651	Sandstone w/few shale lenses	
	94	156	156	167	F-M sand	500	651	651	660	Sandstone w/few tight streaks	
	156	167	167	186	Brown clay						
	167	186	186	205	F-C sand & gravel	651	660	660		Shale	
	186	205	205	261	Tan clay						
	205	261	261	361	F-M sand						
	261	361	361		F-M sand w/clay strks, med. loose						
	361	371	371		Tan & yellow clay						
	371	466	466		Black shale						
	ELEVATION:										

Depth(s) Groundwater Encountered 1... **179** ft. 2... **205** ft. 3... **466** 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.