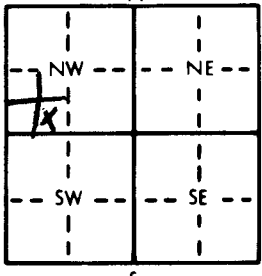


1 LOCATION OF WATER WELL: County: **ELK** Fraction: **SE 1/4 SW 1/4 NW 1/4** Section Number: **31** Township Number: **T 30 S** Range Number: **R 11 EW**

Distance and direction from nearest town or city street address of well if located within city?  
**1 1/2 MI EAST OF ELK FALLS**

2 WATER WELL OWNER: RR#, St. Address, Box #: **J.A. SMITH RR # ELK FALLS** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **ELK FALLS** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **145** ft. ELEVATION: **115** ft.  
 Depth(s) Groundwater Encountered: **1. 115** ft. **2. VERY SLOW RECOVERY** ft. **3.** ft.  
 WELL'S STATIC WATER LEVEL: **NA** ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **12** in. to **20** ft., and **8** in. to **145** ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 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  
 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)  6 Asbestos-Cement  9 Other (specify below)  Welded  
 2 PVC  4 ABS  7 Fiberglass  Threaded  
 Blank casing diameter: **8** in. to **20** ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: **14** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **SDR 26**  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 5 Gauzed wrapped 8 Saw cut  11 None (open hole)  
 1 Continuous slot  3 Mill slot  6 Wire wrapped  9 Drilled holes  
 2 Louvered shutter  4 Key punched  7 Torch cut  10 Other (specify) **OPEN HOLE**  
 SCREEN-PERFORATED INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other \_\_\_\_\_  
 Grout Intervals: From **0** ft. to **19** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank  4 Lateral lines  7 Pit privy  11 Fuel storage  15 Oil well/Gas well  
 2 Sewer lines  5 Cess pool  8 Sewage lagoon  12 Fertilizer storage  16 Other (specify below) \_\_\_\_\_  
 3 Watertight sewer lines  6 Seepage pit  9 Feedyard  13 Insecticide storage **LIVESTOCK POND**  
 Direction from well? How many feet? **APPROX. 200'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	TOP SOIL			
2	12	BROWN CLAY			
12	14	YELLOW LIMESTONE			
14	19	YELLOW CLAY			
19	46	BLUE SHALE			
46	48	LIME STONE HARD GRAY			
48	115	GRAY SHALE			
115	121	SANDY LIME			
121	145	GRAY SHALE HARD			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  (1) constructed,  (2) reconstructed, or  (3) plugged under my jurisdiction and was completed on (mo/day/year) **MARCH 7, 1986** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **4641** This Water Well Record was completed on (mo/day/yr) **MARCH 25, 1986** under the business name of \_\_\_\_\_ by (signature) *[Signature]*

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.