

1 LOCATION OF WATER WELL: County: **BUTLER** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **27** Township Number: **T 25** Range Number: **R 5 E** EW  
Distance and direction from nearest town or city street address of well if located within city? **NW corner of El Dorado**

2 WATER WELL OWNER: **ALPINE PET INC**  
RR#, St. Address, Box #: **RR4 Box 1766**  
City, State, ZIP Code: **EL DORADO KS 67042**  
Board of Agriculture, Division of Water Resources  
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
N  
W  
E  
S  
1 Mile  
X

4 DEPTH OF COMPLETED WELL: **120** ft. ELEVATION: **9-23-86**  
Depth(s) Groundwater Encountered 1. **45** ft. 2. **7-23-86** ft. 3. **9-23-86** ft.  
WELL'S STATIC WATER LEVEL: **20** ft. below land surface measured on mo/day/yr **9-23-86**  
Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Est. Yield **10** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Bore Hole Diameter: **8 1/2** in. to **120'** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ 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 **NO** If yes, mo/day/yr sample was submitted  
Water Well Disinfected? Yes \_\_\_\_\_ No **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 **5 1/2** in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
Casing height above land surface: **2 1/2** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
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)  
SCREEN-PERFORATED INTERVALS: From **40'** ft. to **120'** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
GRAVEL PACK INTERVALS: From **15'** ft. to **120'** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 **Cement grout** 3 Bentonite 4 Other  
Grout Intervals: From **15'** ft. to **3'** 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  
Direction from well? **SW** How many feet? **60'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	SOIL			
3	45	LIME			
45	50	GRAY SHALE			
50	60	SHALE			
60	70	SHALE GREEN			
70	75	BLUE SHALE			
75	82	LIME			
82	86	SHALE			
86	90	LIME			
90	95	GRAY SHALE			
95	105	RED SHALE			
105	107	GRAY SHALE			
107	118	BROWN Hard LIME			
118	120	BLUE SHALE			

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) **9-23-86** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **4114A** This Water Well Record was completed on (mo/day/yr) **9-29-86** under the business name of **H & S Drilling** by (signature) **Wigil C Hogaboam**

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.