

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Haskell		SW 1/4 SW 1/4 SW 1/4	14	T 29 S	R 33 E (W)
Distance and direction from nearest town or city street address of well if located within city? Sublette, 2 North, 2 West, 1 North					
2 WATER WELL OWNER: Raymond Ellsaesser Estate, c/o Ruby Powell					
RR#, St. Address, Box # :		P. O. Box 729		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		Sublette, Kansas 67877		Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 717 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 297 ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL 297 ft. below land surface measured on mo/day/yr 5-4-82			
		Pump test data: Well water was 345 ft. after 1 hours pumping 1186 gpm			
		Est. Yield 1500 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter 30 in. to 717 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			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes _____ No X			
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 X
			7 Fiberglass		Threaded _____
Blank casing diameter 16 in. to 337 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)	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) _____
					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		Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS: From 337 ft. to 717 ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 10 ft. to 717 ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout Intervals: From 0 ft. to 10 ft. From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines		5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines		6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
				13 Insecticide storage	Unknown
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	60	Clay with little caliche	540	578	Gray clay with little sand
60	260	Sand & gravel with few clay streaks	578	582	Gray clay with sandstone, blue clay
260	280	Fine to medium sand & little clay			
280	320	Fine sand with gray clay or shale	582	640	Sandstone with blue & gray clay
320	340	Medium sand & gravel with little clay	640	716	Sandstone with gray clay & black clay
340	370	Coarse gravel	716	720	Hard sandstone
370	385	Medium sand & little clay	720	740	Little sandstone with red bed clay
385	400	Clay balls with little sand	740	760	Red bed
400	425	Medium sand & gravel			
425	460	Clay balls & fine sand			
460	485	Tight fine sand with little rock			
485	500	Yellow & gray clay			
500	520	Gray & brown clay with little sand			
520	540	Cemented fine sand & brown clay			
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) 6-22-82 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 (mo/day/yr) September 8, 1982 under the business name of Layne-Western Company, Inc. by (signature) <i>[Signature]</i>					
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.					

OFFICE USE ONLY

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BAM

SEC.

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SW 1/4

SW 1/4

SW 1/4

SW 1/4