

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County: <u>Washington</u>		<u>SE 1/4 NE 1/4 SE 1/4</u>		<u>28</u>		<u>T 4 S</u>		<u>R 5 E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>Barnes 1/2 mile east + 2 3/4 south on west side of oil road</u>									
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources							
RR#, St. Address, Box #		Application Number:							
City, State, ZIP Code		<u>Box 75 Barnes Kans 66933</u>							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>15.6</u> ft. ELEVATION: <u>1368</u> ft.							
		Depth(s) Groundwater Encountered <u>13.4</u> ft. 2. <u>14.5</u> ft. 3. <u>15.6</u> ft.							
		WELL'S STATIC WATER LEVEL <u>13.4</u> ft. below land surface measured on mo/day/yr <u>3-9-83</u>							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield <u>18</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter <u>1.2</u> in. to <u>1.8</u> in. and <u>6 1/2</u> in. to <u>15.6</u> 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 <u>X</u> ; If yes, mo/day/yr sample was submitted _____							
		Water Well Disinfected? Yes <u>X</u> No _____							
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____									
Blank casing diameter <u>5</u> in. inside Dia. _____ ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.									
Casing height above land surface <u>14</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>2.00 P.S.I.</u>									
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 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____									
SCREEN-PERFORATED INTERVALS: From _____ ft. to <u>12.6</u> ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>15.6</u> ft. to <u>18</u> ft. From _____ ft. to _____ ft.									
6 GROUT MATERIAL:									
1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout intervals: From <u>18</u> ft. to <u>8</u> ft. From _____ ft. to _____ 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									
Direction from well? <u>South east</u> How many feet? <u>100</u>									
LITHOLOGIC LOG					LITHOLOGIC LOG				
FROM	TO				FROM	TO			
0	3	Top soil black 01							
3	25	Rock, limestone yellow 20							
25	54	Clay, Red 01							
54	83	Rock, limestone yellow 20							
83	116	Clay, red 01							
116	134	Rock, lime, yellow 20							
134	145	Shale, Blue 19							
145	156	Rock lime, yellow 20							
Water at 145' 18 gal min									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-9-1983</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>237</u> This Water Well Record was completed on (mo/day/yr) <u>3-10-83</u> under the business name of <u>Strader Drilling Co</u> by (signature) <u>Harold Strader</u>									
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.									