

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Meade</u>		NE 1/4 SE 1/4 SE 1/4		8		T 30 S		R 27 <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">E/W</span>	
Distance and direction from nearest town or city street address of well if located within city? <u>Jct. Hwy. 56 &amp; 23, 14 South, 3 East, 2 1/4 North</u>									
2 WATER WELL OWNER: <u>Kansas State University, c/o First National Bank</u>									
RR#, St. Address, Box #: <u>P. O. Box 913</u> Board of Agriculture, Division of Water Resources									
City, State, ZIP Code: <u>Hutchinson, Kansas 67501</u> Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>332</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. <u>132</u> ft. 2. <u>132</u> ft. 3. <u>132</u> ft.							
		WELL'S STATIC WATER LEVEL <u>132</u> ft. below land surface measured on mo/day/yr <u>2/19/82</u>							
		Pump test data: Well water was <u>132</u> ft. after <u>2</u> hours pumping <u>2,000</u> gpm							
		Est. Yield <u>2,000</u> gpm: Well water was <u>132</u> ft. after <u>2</u> hours pumping <u>2,000</u> gpm							
		Bore Hole Diameter <u>28</u> in. to <u>332</u> ft., and <u>332</u> ft. to <u>332</u> ft.							
		WELL WATER TO BE USED AS:							
		1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 11 Injection well <input type="checkbox"/> 2 Irrigation <input checked="" type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Observation well <input type="checkbox"/> 12 Other (Specify below) <input type="checkbox"/>							
		Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted							
		Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
5 TYPE OF BLANK CASING USED:									
1 Steel <input checked="" type="checkbox"/> 3 RMP (SR) <input type="checkbox"/> 5 Wrought iron <input type="checkbox"/> 8 Concrete tile <input type="checkbox"/> CASING JOINTS: Glued <input type="checkbox"/> Clamped <input type="checkbox"/> 2 PVC <input type="checkbox"/> 4 ABS <input type="checkbox"/> 6 Asbestos-Cement <input type="checkbox"/> 9 Other (specify below) <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded <input type="checkbox"/>									
Blank casing diameter <u>16</u> in. to <u>172</u> ft., Dia. <u>172</u> in. to <u>172</u> ft., Dia. <u>172</u> in. to <u>172</u> ft.									
Casing height above land surface <u>12</u> in., weight <u>37</u> lbs./ft. Wall thickness or gauge No. <u>219</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel <input checked="" type="checkbox"/> 3 Stainless steel <input type="checkbox"/> 5 Fiberglass <input type="checkbox"/> 7 PVC <input type="checkbox"/> 10 Asbestos-cement <input type="checkbox"/> 2 Brass <input type="checkbox"/> 4 Galvanized steel <input type="checkbox"/> 6 Concrete tile <input type="checkbox"/> 8 RMP (SR) <input type="checkbox"/> 11 Other (specify) <input type="checkbox"/> 12 None used (open hole) <input type="checkbox"/>									
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot <input type="checkbox"/> 3 Mill slot <input type="checkbox"/> 5 Gauzed wrapped <input type="checkbox"/> 8 Saw cut <input type="checkbox"/> 11 None (open hole) <input type="checkbox"/> 2 Louvered shutter <input type="checkbox"/> 4 Key punched <input checked="" type="checkbox"/> 6 Wire wrapped <input type="checkbox"/> 9 Drilled holes <input type="checkbox"/> 7 Torch cut <input type="checkbox"/> 10 Other (specify) <input type="checkbox"/>									
SCREEN-PERFORATED INTERVALS: From <u>172</u> ft. to <u>332</u> ft., From <u>172</u> ft. to <u>332</u> ft., From <u>172</u> ft. to <u>332</u> ft.									
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>332</u> ft., From <u>10</u> ft. to <u>332</u> ft., From <u>10</u> ft. to <u>332</u> ft.									
6 GROUT MATERIAL: 1 Neat cement <input type="checkbox"/> 2 Cement grout <input type="checkbox"/> 3 Bentonite <input checked="" type="checkbox"/> 4 Other <input type="checkbox"/>									
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft.									
What is the nearest source of possible contamination:									
1 Septic tank <input type="checkbox"/> 4 Lateral lines <input type="checkbox"/> 7 Pit privy <input type="checkbox"/> 10 Livestock pens <input type="checkbox"/> 14 Abandoned water well <input type="checkbox"/> 2 Sewer lines <input type="checkbox"/> 5 Cess pool <input type="checkbox"/> 8 Sewage lagoon <input type="checkbox"/> 11 Fuel storage <input type="checkbox"/> 15 Oil well/Gas well <input type="checkbox"/> 3 Watertight sewer lines <input type="checkbox"/> 6 Seepage pit <input type="checkbox"/> 9 Feedyard <input type="checkbox"/> 12 Fertilizer storage <input type="checkbox"/> 16 Other (specify below) <input type="checkbox"/> 13 Insecticide storage <input type="checkbox"/> <u>Unknown</u>									
Direction from well? How many feet?									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG				
0	12	Clay							
12	32	Sand & gravel							
32	43	Clay							
43	100	Fine sand							
100	210	Partly cemented fine sand							
210	332	Medium sand, little gravel							
332	352	Gray, sandy clay							
352	358	Sand and gravel							
358	400	Clean medium sand, cemented in spots							
400	420	Medium sand, little clay, little white rock							
420	440	Dirty sand and rock							
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) <u>September 17, 1982</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>November 15, 1982</u> under the business name of <u>Layne-Western Company, Inc.</u> by (signature) <u>[Signature]</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.									