

1 LOCATION OF WATER WELL: County: Cloud		Fraction SE 1/4 SE 1/4 NW 1/4	Section Number 33	Township Number T 5 S	Range Number R 3 NW																																																																																				
Distance and direction from nearest town or city street address of well if located within city? 3rd + Broadway																																																																																									
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code			City of Concordia City Building Concordia, Kansas 66901 Well No. 17 Board of Agriculture, Division of Water Resources Application Number:																																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 47'1" ft. ELEVATION:																																																																																							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 21'7" ft. below land surface measured on mo/day/yr 1-20-82 Pump test data: Well water was 35 ft. after 12 hours pumping 350 gpm Est. Yield 350 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 36 in. to Bottom 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 <input checked="" type="checkbox"/> If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes 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 <input checked="" type="checkbox"/> 7 Fiberglass Threaded..... Blank casing diameter 12" in. to 32 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 36 in., weight 44 lbs./ft. Wall thickness or gauge No. .330																																																																																							
		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 32 ft. to 47 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 47 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																							
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other																																																																																									
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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 <u>Watertight sewer lines</u> 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? North How many feet? 100																																																																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr><td>0</td><td>10</td><td>Brown clay/limestone boulders</td><td></td><td></td><td></td></tr> <tr><td>10</td><td>15</td><td>Brn. clay; fine gravel</td><td></td><td></td><td></td></tr> <tr><td>15</td><td>32</td><td>Brn. clay; fine gravel</td><td></td><td></td><td></td></tr> <tr><td>32</td><td>46</td><td>Med. Sand</td><td></td><td></td><td></td></tr> <tr><td>46</td><td>48</td><td>Coarse sand/med. gravel</td><td></td><td></td><td></td></tr> <tr><td>48</td><td>51</td><td>Med. coarse gravel</td><td></td><td></td><td></td></tr> <tr><td>51</td><td>60</td><td>Rkd and tan clay</td><td></td><td></td><td></td></tr> <tr><td>60</td><td>62</td><td>Gray shale/very hard</td><td></td><td></td><td></td></tr> <tr><td>62</td><td>65</td><td>Gray clay</td><td></td><td></td><td></td></tr> <tr><td>65</td><td>75</td><td>Grey clay</td><td></td><td></td><td></td></tr> <tr><td>75</td><td>76</td><td>Grey clay</td><td></td><td></td><td></td></tr> <tr><td>76</td><td>83</td><td>Grey clay/streaks blk. shale</td><td></td><td></td><td></td></tr> <tr><td>83</td><td>85</td><td>Red and gray clay</td><td></td><td></td><td></td></tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	10	Brown clay/limestone boulders				10	15	Brn. clay; fine gravel				15	32	Brn. clay; fine gravel				32	46	Med. Sand				46	48	Coarse sand/med. gravel				48	51	Med. coarse gravel				51	60	Rkd and tan clay				60	62	Gray shale/very hard				62	65	Gray clay				65	75	Grey clay				75	76	Grey clay				76	83	Grey clay/streaks blk. shale				83	85	Red and gray clay			
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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) 3-29-82 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) 9/27/82 under the business name of Layne Western Co., Inc. by (signature) Daniel C. Aguirre																																																																																									
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.																																																																																									