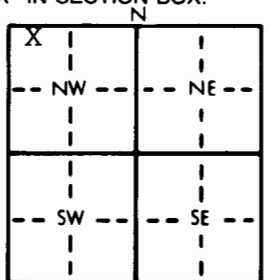


1 LOCATION OF WATER WELL: County: LEAVENWORTH		Fraction NW 1/4 NW 1/4 NW 1/4		Section Number 6		Township Number T 12 S		Range Number R 21		E/W																																																																			
Distance and direction from nearest town or city street address of well if located within city? 3/4 south, 1/2 west of Reno																																																																													
2 WATER WELL OWNER: Richard Ogden RR#, St. Address, Box #: Rt. 3 Box 121M City, State, ZIP Code: Lawrence, KS 66044 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: 120 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 40-60 ft. 2. 60-80 ft. 3. 80-100 100-120 WELL'S STATIC WATER LEVEL 40' ft. below land surface measured on mo/day/yr 12-28-89 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 30 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 3/4 in. to ft., and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No																																																																									
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 5 in. to 0-80 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 80 ft. to 120 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 24 ft. to 120 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																													
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug Grout Intervals: From 4 ft. to 24 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? North How many feet? 100'																																																																													
<table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>2</td><td>Top Soil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>17</td><td>Clay-Brown</td><td></td><td></td><td>40-60' = 4 GPM</td></tr><tr><td>17</td><td>27</td><td>Shale-Yellow</td><td></td><td></td><td>60-80' = 6 GPM</td></tr><tr><td>27</td><td>38</td><td>Shale-Grey</td><td></td><td></td><td>80-100' = 10 GPM</td></tr><tr><td>38</td><td>41</td><td>Sandstone-Brown</td><td></td><td></td><td>100-120' = 10-GPM</td></tr><tr><td>41</td><td>44</td><td>Shale-Grey</td><td></td><td></td><td>30 GPM Total</td></tr><tr><td>44</td><td>46</td><td>Limestone-grey</td><td></td><td></td><td></td></tr><tr><td>46</td><td>58</td><td>Shale-Grey</td><td></td><td></td><td></td></tr><tr><td>58</td><td>115</td><td>Sandstone-Grey</td><td></td><td></td><td></td></tr><tr><td>115</td><td>120</td><td>Shale-Grey</td><td></td><td></td><td></td></tr></table>												FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Top Soil				2	17	Clay-Brown			40-60' = 4 GPM	17	27	Shale-Yellow			60-80' = 6 GPM	27	38	Shale-Grey			80-100' = 10 GPM	38	41	Sandstone-Brown			100-120' = 10-GPM	41	44	Shale-Grey			30 GPM Total	44	46	Limestone-grey				46	58	Shale-Grey				58	115	Sandstone-Grey				115	120	Shale-Grey			
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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) 12-28-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 1-5-90 under the business name of STRADER DRILLING CO., INC. by (signature) [Signature]																																																																													
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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.																																																																													