

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>RILEY</u>	NW ¼ NW ¼ SE ¼	10	T 8S S	R 5E E/W

Distance and direction from nearest town or city street address of well if located within city?

1/2 mile north of Leonardville

2 WATER WELL OWNER: City of Leonardville WELL #5
 RR#, St. Address, Box # : _____ Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Leonardville, KS 66449 Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>140'</u> ft. ELEVATION: _____
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Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 39' ft. below land surface measured on mo/day/yr 04/23/98

Pump test data: Well water was 51'-10" ft. after 1½ hours pumping 75 gpm

Est. Yield 75 gpm: Well water was 52'-3" ft. after 3 3/4 hours pumping 75 gpm

Bore Hole Diameter 15" in. to _____ 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 Monitoring well _____

Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____ 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 <u>X</u> Clamped _____
<u>2 PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter 8" in. to 0-70 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 24" in., weight 5.58 lbs./ft. Wall thickness or gauge No. 332

TYPE OF SCREEN OR PERFORATION MATERIAL: .050 slot 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 70 ft. to 140 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 50 ft. to 140 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 _____

Grout Intervals: From _____ ft. to _____ 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? None within 1/4 mile How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	82	92	Shale-Grey
1	6	Clay-Brown	92	94	Shaley LS-Tan
6	31	Shale-Yellow	94	95	LS-Y-Loose
31	34	Shale-Grey	95	98	LS-Yellow
34	37	Shale-Yellow	98	109	Shale-Red
37	39	Limey Shale-Yellow	109	110	Shale-Yellow
39	41	Limestone-Yellow	110	113	Shale-Red
41	59	Shale-Yellow	113	116	Shale-Tan
59	61	Shale-Grey	116	121	LS-Tan-Brown
61	63	Shale-Red	121	122	LS-Tan-Yellow-loose
63	65	Shale-Tan	122	126	LS-Tan-Cherty-Flinty
65	70	Shale-Grey	126	127	LS-Tan-Loose
70	72	Shale-Yellow	127	133	LS-Tan-Cherty
72	81	Limestone-Yellow	133	140	Shale-Grey
81	82	Shale-Yellow	140	141	LS-Tan 141-146 Shale-Grey

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) X 04/23/98 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) 5-8-98 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Ashren

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