

1 LOCATION OF WATER WELL: County: <b>LYON</b>	Fraction <b>NE 1/4 NE 1/4 SE 1/4</b>	Section Number <b>16</b>	Township Number T <b>20</b> S	Range Number R <b>10</b> <b>EW</b>
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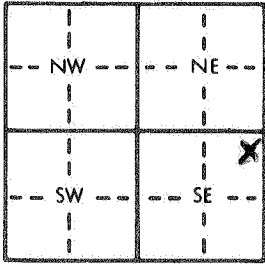
Distance and direction from nearest town or city street address of well if located within city?

**EMPORIA KS. - INT. HW SD + 99 - 6 1/2 S - 6 1/2 W**

2 WATER WELL OWNER: <b>STEVE SPENCER</b>
RR#, St. Address, Box # : <b>ROUTE 4</b>
City, State, ZIP Code : <b>EMPORIA KS. 66801</b>

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: <b>56</b> ft. ELEVATION: <b>32</b> ft. Depth(s) Groundwater Encountered 1. <b>32</b> ft. 2. <b>32</b> ft. 3. <b>32</b> ft. WELL'S STATIC WATER LEVEL <b>28</b> ft. below land surface measured on mo/day/yr <b>04-22-89</b> Pump test data: Well water was <b>30</b> gpm. Well water was <b>30</b> gpm. after <b>10</b> hours pumping <b>30</b> gpm. Est. Yield <b>30</b> gpm. Well water was <b>30</b> gpm. after <b>10</b> hours pumping <b>30</b> gpm. Bore Hole Diameter <b>10</b> in. to <b>20</b> ft., and <b>8 3/4</b> in. to <b>56</b> 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <b>No</b> <b>X</b> If yes, mo/day/yr sample was submitted <b>No</b> Water Well Disinfected? Yes <b>X</b> No
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5 TYPE OF BLANK CASING USED: <b>NA</b>	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>X</b> Clamped <b>No</b>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <b>NA</b> in. to <b>NA</b> ft., Dia. <b>NA</b> in. to <b>NA</b> ft., Dia. <b>NA</b> in. to <b>NA</b> ft.			
Casing height above land surface <b>NA</b> in., weight <b>NA</b> lbs./ft. Wall thickness or gauge No. <b>NA</b>			
TYPE OF SCREEN OR PERFORATION MATERIAL: <b>NA</b>	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From <b>NA</b> ft. to <b>NA</b> ft., From <b>NA</b> ft. to <b>NA</b> ft., From <b>NA</b> ft. to <b>NA</b> ft.			
GRAVEL PACK INTERVALS: From <b>NA</b> ft. to <b>NA</b> ft., From <b>NA</b> ft. to <b>NA</b> ft., From <b>NA</b> ft. to <b>NA</b> ft.			

6 GROUT MATERIAL: <b>1 Neat cement</b>	2 Cement grout	3 Bentonite	4 Other <b>NA</b>
Grout Intervals: From <b>3</b> ft. to <b>13</b> ft., From <b>NA</b> ft. to <b>NA</b> ft., From <b>NA</b> ft. to <b>NA</b> ft.			
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well	
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage
Direction from well? <b>NE</b>	How many feet? <b>165'</b>		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
6L	2.5	TOP SOIL SILT			
2.5	7.5	SHALE - LIME - CLAY - LENS			
7.5	9.5	CLAY			
9.5	10.5	LIME			
10.5	17	SHALE DK GREY			
17	20	LIME			
20	32	SHALE			
32	35	LIME			
35	42	SHALE			
42	45	LIME			
45	50	SHALE VERY LT GREY - SOME LIME			
50	54	LIME			
54	56	RED ROCK TD 56			

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) <b>04-22-89</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>479</b> This Water Well Record was completed on (mo/day/yr) <b>04-22-89</b> under the business name of <b>EBBERTS DRILLING</b> by (signature) <b>Steven Ebberts</b>
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