

1 LOCATION OF WATER WELL: County: JEFFERSON	Fraction NE 1/4 NE 1/4 SW 1/4	Section Number 2	Township Number T 9 S	Range Number R 18 EW
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Distance and direction from nearest town or city street address of well if located within city?

2 1/2 west of Dunavant

2 WATER WELL OWNER: **Barbara Hawkins**
 RR#, St. Address, Box # : **545 N. 3rd St.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Lawrence, KS 66044** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL... 120' ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. **45'** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **39'** ft. below land surface measured on mo/day/yr **4-24-90**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield **1/2** 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:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	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 **0-30** ft., Dia **5"** in. to **50-119** 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	8 RMP (SR)	10 Asbestos-cement	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 **30** ft. to **50** ft., From ft. to ft.

From **119** ft. to **120** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **24** ft. to **120** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug

Grout Intervals: From **0** 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? **WEST** How many feet? **145'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	89	97	Limestone-Grey
2	17	Clay-Brown	97	99	Shale-Grey
17	18	Boulders	99	104	Limestone-Grey
18	27	Clay-Brown	104	120	Shale-Grey
27	31	Clay-Blue			
31	35	Shale-Grey			
35	44	Shale-Brown			
44	47	Sandstone-Brown			
47	49	Limestone-Grey			
49	73	Shale-Grey			
73	77	Limestone-Grey			
77	78	Shale-Black			
78	84	Limestone-Grey			
84	89	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) **4-24-90** 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) **5-15-90** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*