

1 LOCATION OF WATER WELL: County: SHAWNEE	Fraction NE 1/4 NE 1/4 NW 1/4	Section Number 27	Township Number T 10 S	Range Number R 15 E/W
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Distance and direction from nearest town or city street address of well if located within city?
1 1/2 west, 1 south of Elmont

2 WATER WELL OWNER: **Clayton Cochran**
 RR#, St. Address, Box #: **4145 SW Emland Drive Apt. #2** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Topeka, KS 66606** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N

X	
NW	NE
SW	SE

S

4 DEPTH OF COMPLETED WELL: **180'** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **120-140** ft. 2. **140-160** ft. 3. **160-172** ft.

WELL'S STATIC WATER LEVEL **.59'** ft. below land surface measured on mo/day/yr **7-03-95**

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

Est. Yield **.8** 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
		9 Dewatering
		12 Other (Specify below)

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 **0-120** 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)
			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 **120** ft. to **180** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **24** ft. to **180** ft., From ft. to ft.

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

Grout Intervals: From **4** ft. to **24** 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? **south** How many feet? **210'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	146	163	Sandstone-Grey
1	14	Clay-Brown	163	164	Limestone-Grey
14	16	Limestone-Yellow	164	172	Sandstone-Grey
16	30	Shale-Yellow	172	180	Shale-Grey
30	33	Shale-Grey			
33	40	Limestone-Grey			120-140 = 2 GPM
40	49	Shale-Grey			140-160 = 3 GPM
49	50	Limestone-Grey			160-172 = 3 GPM
50	70	Shale-Grey			8 GPM
70	75	Limestone-Grey			
75	110	Shale-Grey			
110	122	Sandy Shale			
122	145	Sandstone-Grey			
145	146	Limestone-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) **7-03-95** 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) **7-21-95** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*

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SEC.
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