

1 LOCATION OF WATER WELL: County: Atchison	Fraction SW ¼ NW ¼ SE ¼	Section Number 15	Township Number T 6 S	Range Number R 18E E/W
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Distance and direction from nearest town or city street address of well if located within city?
¼ mile north of Effingham well #2

2 WATER WELL OWNER: **Atchison County**
 RR#, St. Address, Box # : **506 Utah Ave** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Atchison, Ks. 66002** Application Number:

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

N			
--NW--	--NE--		
W			E
--SW--	X SE		
	S		

4 DEPTH OF COMPLETED WELL **225** ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **131** ft. below land surface measured on mo/day/yr **8-13-07**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield **50** gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 CASING JOINTS: Glued **X** Clamped Welded Threaded

Blank casing diameter **5** in. to 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 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From **200** ft. to **225** ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **25** ft. to **225** ft. From ft. to ft.

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

Grout Intervals: From **0** ft. to **25** ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) **ditch**

Direction from well? **west** How many feet? **275'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	top soil			
3	43	clay lite brown			
43	79	yellow clay			
79	121	clay grey			
121	130	fine sand grey			
130	141	grey clay			
141	142	boulder			
142	210	clay grey silty			
210	215	brown chert			
215	225	grey shale			

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) **8-13-07** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **182** This Water Well Record was completed on (mo/day/yr) **9-27-07** under the business name of **Strader Drilling Co., Inc.** by (signature) **Strader**

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.