

1 LOCATION OF WATER WELL: County: POTTAWATOMIE	Fraction SW 1/4 SW 1/4 NW 1/4	Section Number 4	Township Number T 10 S	Range Number R 9 E/W
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Distance and direction from nearest town or city street address of well if located within city?
1 mile north, 1/4 west of St. George

2 WATER WELL OWNER: **Ed Hodges**
 RR#, St. Address, Box # : **4705 Black Jack Rd.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **St. George, KS 66535** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL. 150' ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **.70'** ft. below land surface measured on mo/day/yr **12/10/98**

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

Est. Yield **.30** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **.12"** 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
		10 Monitoring 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	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 **0-125** ft., Dia **5"** in. to **135-140** ft., Dia **5"** in. to **145-150** 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 **125** ft. to **135** ft., From ft. to ft.

From **140** ft. to **145** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **24** ft. to **150** 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 **4** 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? **EAST** How many feet? **205'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Silty Clay-Brown			
30	48	Fine Silt-Brown			
48	58	Silty Clay-Brown			
58	86	Fine Sand-Brown-Silty			
86	102	Clay-Brown-Silty			
102	106	Fine Sand-Brown-Silty			
106	120	Silty Clay-Grey			
120	135	Fine Silt-Brown			
135	140	Clay-Brown-Silty			
140	145	Fine Sand-Brown-Silty			
145	147	Clay-Brown-Silty			
147	150	Shale-Tan			

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) **12/10/98** 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) **1-5-99** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Strader*

OFFICE USE ONLY

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EW

SEC.

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