

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Butler</u>		<u>SE 1/4 SE 1/4 SW 1/4</u>	<u>11</u>	T <u>29</u> S	R <u>5</u> <u>EW</u>

Distance and direction from nearest town or city street address of well if located within city?
7 Miles East of Douglas, KS, 1 mile North 1 1/2 Mile East

2 WATER WELL OWNER: <u>Smiley Berg Land LLC Pat O'Rourke</u>		Board of Agriculture, Division of Water Resources Application Number:
RR#, St. Address, Box # : <u>2295 Williams</u> City, State, ZIP Code : <u>Wichita, KS 67202</u>		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>245</u> ft. ELEVATION:	
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Depth(s) Groundwater Encountered 1. 190 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 54 ft. below land surface measured on mo/day/yr 12-1-04

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

Est. Yield 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
☒ Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)
		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 No

5 TYPE OF BLANK CASING USED:		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued <u>X</u> Clamped _____	
1 Steel		3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)	
2 PVC		4 ABS		7 Fiberglass		Welded _____	
						Threaded _____	

Blank casing diameter 5 in. to 130 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 14 in., weight 160 lbs./ft. Wall thickness or gauge No. SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL:		5 Fiberglass		8 RMP (SR)		10 Asbestos-Cement	
1 Steel		3 Stainless Steel		6 Concrete tile		9 ABS	
2 Brass		4 Galvanized Steel				11 Other (Specify) _____	
						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 130 ft. to 190 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 24 ft. to 190 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL:		1 Neat cement		2 Cement grout		☒ 3 Bentonite		4 Other _____	
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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) <u>Pond</u>

Direction from well? S How many feet? 140

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>2</u>	<u>Rock Top Soil</u>			
<u>2</u>	<u>14</u>	<u>Brown Clay</u>			
<u>14</u>	<u>88</u>	<u>Gray Shale</u>			
<u>88</u>	<u>190</u>	<u>Shale to Lime</u>			
<u>190</u>	<u>237</u>	<u>Brown Broken Lime</u>			
<u>237</u>	<u>245</u>	<u>Gray Shale / Lime Streakers</u>			

RECEIVED

DEC 01 2004

BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12-1-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>464</u> This Water Well Record was completed on (mo/day/yr) <u>12-28-03</u> under the business name of <u>Water Well Services</u> by (signature) <u>[Signature]</u>	
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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.