

1 LOCATION OF WATER WELL: County: Marshall	Fraction NW ¼ NW ¼ NE ¼	Section Number 20	Township Number T 1 S	Range Number R 7 EW
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Distance and direction from nearest town or city street address of well if located within city?

1/2 West of Lone Elm

2 WATER WELL OWNER: **Clayton Saathoff**
 RR#, St. Address, Box # : **861 Cherokee Rd.**
 City, State, ZIP Code : **Marysville, KS 66508**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

N

	*	
- NW -		- NE -
W		E
		- SE -
		S

4 DEPTH OF COMPLETED WELL 70 ft. ELEVATION: _____ ft.

Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.

WELL'S STATIC WATER LEVEL 4.4 ft. below land surface measured on mo/day/yr 8/10/07

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

Est. Yield 40 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
<u>1 Domestic</u>	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)
		10 Monitoring well

12 Other (Specify below) _____

Was a chemical/bacteriological sample submitted to Department? Yes _____ No *; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes * No

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter 5 in. to 50 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 18 in., weight 200 lbs./ft. Wall thickness or guage No. .265

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	<u>7 PVC</u>	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 Guazed wrapped	<u>8 Saw cut</u>	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 50 ft. to 70 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 25 ft. to 70 ft., From _____ ft. to _____ ft.

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

Grout Intervals: From 5 ft. to 25 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	<u>14 Abandoned water well</u>
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? 40

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	24	Tan Clay			
24	32	Sand (Fine)			
32	34	Limestone			
34	56	Red Shale			
56	64	Limestone Layers			
64	70	Red 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) 8/10/07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 518. This Water Well Record was completed on (mo/day/yr) 9/4/07 under the business name of Blue Valley Drilling by (signature) Eric Saathoff

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.