

1 LOCATION OF WATER WELL:	Fraction County Gray	SW <sub>1/4</sub>	SW <sub>1/4</sub>	SE <sub>1/4</sub>	Section Number 29	Township Number T 29 S	Range Number R 29 E/W
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Distance and direction from nearest town or city street address of well if located within city?

5 mile West, 6 1/2 mile South 1/2 West of Montezuma

2 WATER WELL OWNER:	Roy Yost	RR#, St. Address, Box # : 8304 Y Road	Board of Agriculture, Division of Water Resources
		City, State, ZIP Code : Montezuma, Kansas 67867	Application Number: 14598

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	N	4 DEPTH OF COMPLETED WELL ..... 405 ft. ELEVATION: .....
	W	Depth(s) Groundwater Encountered 1 33.0 ft. 2 37.1 ft. 3 39.7 ft.
	E	WELL'S STATIC WATER LEVEL ... 232 ft. below land surface measured on mo/day/yr ... 1-27-09.
	S	Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
	X	Est. Yield ..... 1.500 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
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
		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 X No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X & Bolted
1 Steel	3 RMP (SR)	6 Asbestos-Cement	Welded .....
2 PVC	4 ABS	7 Fiberglass	Threaded .....

Blank casing diameter ..... 1.6 ..... 0-325 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface ..... 1.2 ..... in., weight ..... lbs./ft. Wall thickness or guage No. SDR 2.6

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-Cement
1 Steel	3 Stainless Steel	11 Other (Specify) .....
2 Brass	4 Galvanized Steel	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:	5 Guazed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	12 None used (open hole)
2 Louvered shutter	7 Torch cut	10 Other (specify) .....	ft.

SCREEN-PERFORATED INTERVALS: From ..... 405-385 Wire Wrapped ft., From ..... 385-325 PVC Screen ft.

GRAVEL PACK INTERVALS: From ..... 20 ft. to ..... 405 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 .....
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Grout Intervals: From ..... 20-16 Bentonite ft., From ..... 16-0 ..... ft. cement ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	13 Insecticide storage	.....

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & clay	188	194	Sand
30	45	Clay & little lime	194	195	Lime (very hard)
45	55	Clay (gray) & little lime	195+	198	Clay & little lime (hard)
55	68	Sand Cemented sand	198	200	Clay (blue)
68	75	Clay & little lime	200	210	Sand & clay
75	85	Clay & little lime (hard)	210	225	Sand & 4' clay (streaks)
85	90	Sand, cemented sand & clay	225	248	Sand
90	105	Sand & clay	248	255	Clay (light blue)
105	110	Sand	255	256	Lime (hard)
110	110	Cemented sand (little hard)	256	257	Clay
112	123	Clay & little lime	257	270	Sand (little fine)
123	165	Sand & little clay	270	278	Sand
165	180	Sand with clay	278	282	Clay & little lime (hard)
180	188	Sand (little tight)	282	287	Sand

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) ... 1-27-09 ..... and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's Licence No ..... 223 ..... This Water Well Record was completed on (mo/day/yr) ..... 2-16-09 .....

under the business name of Dunham Drilling inc. by (signature) Karen Dunham

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.

287	289	Clay
289	300	Sand & little cemented sand (little hard)
300	309	Sand (little coarse) & little cemented sand (hard)
309	312	Clay
312	327	Sand (little coarse)
327	220	Clay
330	345	Sand (little coarse) & little clay
345	347	Cemented sand (hard) with clay
347	360	Sand & little cemented sand (hard)
360	368	Sand & little cemented sand (hard)
368	371	Clay & little lime
371	375	Sand & little cemented sand (hard)
375	390	Sand (little coarse) & little cemented sand
390	393	Clay & little lime
393	397	Lime (very hard)
397	401	Sand & cemented sand
401	405	Lime (hard) & clay