

1 LOCATION OF WATER WELL:	Fraction County: Gray NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 13	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?

4 3/4 Mile South on road East side of Montezuma, Kansas

2 WATER WELL OWNER:	Mr. Barton Koehn RR#, St. Address, Box # : 33305 13 Road City, State, ZIP Code: Mo : Montezuma, Kansas 67867	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	N W E S	4 DEPTH OF COMPLETED WELL 390 ft. ELEVATION: Depth(s) Groundwater Encountered 1 127 ft. 2 330 ft. 3 ft. WELL'S STATIC WATER LEVEL 125 ft. below land surface measured on mo/day/yr 1-28-05 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 1.6 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
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5 TYPE OF BLANK CASING USED:	1 Steel 3 RMP (SR) 2 PVC 4 ABS	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass	CASING JOINTS: Glued X Clamped Welded Threaded Blank casing diameter 6 in. to ft., Dia in. to ft. 130-330 ft., Dia in. to ft.
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Casing height above land surface 12" in., weight lbs./ft. Wall thickness or guage No. SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL:	1 Steel 3 Stainless Steel 2 Brass 4 Galvanized Steel	5 Fiberglass 7 PVC 6 Concrete tile 8 RMP (SR) 9 ABS	10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE:
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1 Continuous slot 3 Mill slot 2 Louvered shutter 4 Key punched	5 Guazed wrapped 8 Saw cut 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) ft.	11 None (open hole) 12 None used (open hole) SCREEN-PERFORATED INTERVALS: From 110 ft. to 130 ft. From 330 ft. to 390 ft.
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GRAVEL PACK INTERVALS: From 20 ft. to 390 ft. From ft. to ft.	From ft. to ft. From ft. to ft.	From ft. to ft. From ft. to ft.
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6 GROUT MATERIAL:	1 Neat cement 0 ft. to 20 ft., From ft. to ft., From ft. to ft.	2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
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What is the nearest source of possible contamination:	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)
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1 Septic tank 4 Lateral lines
2 Sewer lines 5 Cess pool
3 Watertight sewer lines 6 Seepage pit7 Pit privy
8 Sewage lagoon
9 Feedyard10 Saw cut
11 Drilled holes
12 Other (specify) ft.13 Insecticide storage
14 Abandoned water well
15 Oil well/Gas well
16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & clay & little lime	180	187	Clay & little lime
15	30	Clay & little lime (hard)	187	207	Clay
30	45	Clay & little lime (hard)	207	210	Broken Sandstone
45	60	Sand & clay	210	225	Shale (gray & red)
60	70	Sand	225	230	Shale (gray & red)
70	75	Clay	230	240	Shale (gray & red)
75	90	Sand (tight) & little clay	240	255	Shale (hard & little very hard)
90	105	Clay & little lime	255	281	Shale (hard & very hard)
105	120	Clay & little lime	281	283	Rock (very very hard)
120	127	Sand & little clay	283	285	Shale (hard)
127	146	Clay	285	297	Shale & sandstone (very dirty)
146	150	Lime (hard) & clay	297	303	Clay & sandstone (very dirty)
150	165	Clay & little lime	303	315	Clay & sandstone (little dirty)
165	180	Clay & little lime	315	330	Clay & sandstone (little dirty)

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) 1-28-05 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) 1-24-05
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.

330	345	Sandstone
345	360	Clay & sandstone (dirty)
360	375	Sandstone (little hard) & little shale
375	390	Sandstone (hard)