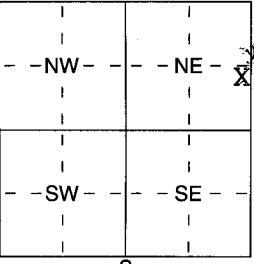


1 LOCATION OF WATER WELL: County: <b>Gray</b>	Fraction <b>NE 1/4 SE 1/4 NE 1/4</b>	Section Number <b>13</b>	Township Number <b>T 29 S</b>	Range Number <b>R 29 E/W</b>	
Distance and direction from nearest town or city street address of well if located within city? <b>4 3/4 Mile South on road East side of Montezuma, Kansas</b>					
2 WATER WELL OWNER: <b>Mr. Barton Koehn</b> RR#, St. Address, Box # : <b>33305 13 Road</b> City, State, ZIP Code : <b>Montezuma, Kansas 67867</b> Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">  </div>		4 DEPTH OF COMPLETED WELL ..... <b>390</b> ..... ft. ELEVATION: ..... Depth(s) Groundwater Encountered 1 ..... <b>127</b> ..... ft. 2 ..... <b>330</b> ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL ..... <b>125</b> ..... ft. below land surface measured on mo/day/yr ..... <b>1-28-05</b> ..... Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... <b>16</b> ..... 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 <b>X</b> .....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>X</b> No			
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <b>X</b> ..... Clamped ..... 2 PVC 4 A3S 6 Asbestos-Cement 9 Other (specify below) Welded ..... 7 Fiberglass Threaded ..... Blank casing diameter ..... <b>6</b> ..... in. to <b>110</b> ..... ft., Dia ..... <b>6"</b> ..... in. to <b>130-330</b> ..... ft., Dia ..... in. to ..... ft. Casing height above land surface ..... <b>12"</b> in., weight ..... lbs./ft. Wall thickness or gauge No. <b>SDR26</b> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 <b>PVC</b> 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 <b>Saw cut</b> 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) ..... ft. SCREEN-PERFORATED INTERVALS: From ..... <b>110</b> ..... ft. to ..... <b>130</b> ..... ft., From ..... <b>330</b> ..... ft. to ..... <b>390</b> ..... ft. GRAVEL PACK INTERVALS: From ..... <b>20</b> ..... ft. to ..... <b>390</b> ..... ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.					
6 GROUT MATERIAL: 1 Neat cement 2 <b>Cement grout</b> 3 Bentonite 4 Other ..... Grout Intervals: From ..... <b>0</b> ..... ft. to ..... <b>20</b> ..... 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? ..... 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 liome	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 (verydirty)
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) ..... <b>1-28-05</b> ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No ..... <b>223</b> ..... This Water Well Record was completed on (mo/day/yr) ..... <b>1-24-05</b> ..... under the business name of <b>Dunham Drilling Inc.</b> by (signature) <i>Karen Dunham</i>					
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)