

CBU

LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number																																																																									
County: Thomas		SE 1/4 NW 1/4 SW 1/4		14		T 7 S		R 32 EW																																																																									
Distance and direction from nearest town or city? Gem 1 1/4 East, 1 1/4 North				Street address of well if located within city? N/A																																																																													
WATER WELL OWNER: Roy Higerd				Board of Agriculture, Division of Water Resources																																																																													
IR#, St. Address, Box #: Box 4				Application Number: 33,377																																																																													
City, State, ZIP Code: Gem, KS 67734																																																																																	
DEPTH OF COMPLETED WELL: 220 ft. Bore Hole Diameter: 30 in. to 220 ft., and in. to ft.																																																																																	
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 Lawn and garden only 10 Observation well																																																																													
Well's static water level: 107 ft. below land surface measured on 9 month 27 day 79 year																																																																																	
Pump Test Data: Well water was 155 ft. after 1 1/2 hours pumping 1236 gpm																																																																																	
St. Yield 1800 gpm: Well water was 128 ft. after 2 1/2 hours pumping 599 gpm																																																																																	
TYPE OF BLANK CASING USED:				Casing Joints: Glued Clamped Welded Threaded																																																																													
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)																																																																																	
2 PVC 4 ABS 7 Fiberglass																																																																																	
Blank casing dia: 16 in. to 150 ft., Dia in. to ft., Dia in. to ft.																																																																																	
Casing height above land surface: 12 in., weight 32 lbs./ft. Wall thickness or gauge No. 188																																																																																	
TYPE OF SCREEN OR PERFORATION MATERIAL:				7 PVC 10 Asbestos-cement																																																																													
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)																																																																																	
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																																	
Screen or Perforation Openings Are:				5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																													
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes																																																																																	
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)																																																																																	
Screen-Perforation Dia: 16 in. to ft., Dia in. to ft., Dia in. to ft.																																																																																	
Screen-Perforated Intervals: 4 From 150 ft. to 210 ft., From ft. to ft.																																																																																	
6 From 210 ft. to 220 ft., From ft. to ft.																																																																																	
Travel Pack Intervals: From ft. to ft., From ft. to ft.																																																																																	
From 10 ft. to 220 ft., From ft. to ft.																																																																																	
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete																																																																																	
Grouted Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.																																																																																	
What is the nearest source of possible contamination:				10 Fuel storage 14 Abandoned water well																																																																													
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well																																																																																	
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)																																																																																	
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines Farmstead																																																																																	
Direction from well: W How many feet: 5000 ? Water Well Disinfected? Yes No X																																																																																	
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample																																																																																	
Was submitted month day year: Pump Installed? Yes X No Yes: Pump Manufacturer's name: Floway Model No. 10 10 DOH HP 80 Volts																																																																																	
Depth of Pump Intake: 210 ft. Pumps Capacity rated at: 600 gal./min.																																																																																	
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other																																																																																	
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 9 month 25 day 79 year																																																																																	
And this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245																																																																																	
This Water Well Record was completed on 3 month 21 day 80 year under the business name of Western Well & Pump, Inc. by (signature) Roy F. Lenoir																																																																																	
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>58</td> <td>Clay</td> <td>156</td> <td>166</td> <td>White Clay</td> </tr> <tr> <td>58</td> <td>62</td> <td>Gravel</td> <td>166</td> <td>178</td> <td>Cemented Sand</td> </tr> <tr> <td>62</td> <td>78</td> <td>Clay</td> <td>178</td> <td>220</td> <td>Very Coarse Sand & Gravel</td> </tr> <tr> <td>78</td> <td>89</td> <td>Coarse Sand & Gravel</td> <td>220</td> <td>230</td> <td>Ochre & Shale</td> </tr> <tr> <td>89</td> <td>105</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>111</td> <td>Coarse Sand & Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>111</td> <td>116</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>116</td> <td>119</td> <td>Coarse Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>119</td> <td>129</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>129</td> <td>147</td> <td>Coarse Sand & Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>147</td> <td>156</td> <td>Cemented Sand & Caliche</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	58	Clay	156	166	White Clay	58	62	Gravel	166	178	Cemented Sand	62	78	Clay	178	220	Very Coarse Sand & Gravel	78	89	Coarse Sand & Gravel	220	230	Ochre & Shale	89	105	Clay				105	111	Coarse Sand & Gravel				111	116	Clay				116	119	Coarse Sand				119	129	Clay				129	147	Coarse Sand & Gravel				147	156	Cemented Sand & Caliche			
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)																																																																																	
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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																	