

CCA

LOCATION OF WATER WELL County: Thomas		Fraction NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$		Section Number 24	Township Number T 7 S	Range Number R 32 E/W	
Distance and direction from nearest town or city? Gem 2 $\frac{1}{4}$ East; $\frac{1}{4}$ North				Street address of well if located within city? N/A			
WATER WELL OWNER: Roy Higerd				Board of Agriculture, Division of Water Resources			
R#, St. Address, Box # :				Application Number: 32,765			
City, State, ZIP Code : Gem, KS 67734							
DEPTH OF COMPLETED WELL: 221 ft. Bore Hole Diameter: 30 in. to 221 ft., and in. to ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot		8 Air conditioning		11 Injection well	
2 Irrigation		4 Industrial		9 Dewatering		12 Other (Specify below)	
Well's static water level 96 ft. below land surface measured on 9 month 28 day 79 year		7 Lawn and garden only		10 Observation well			
Pump Test Data		Well water was 142 ft. after 1 $\frac{1}{2}$ hours pumping 1425 gpm					
Test Yield 2000 gpm		Well water was 116 ft. after 2 $\frac{1}{2}$ hours pumping 599 gpm					
TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)		8 Concrete tile		Casing Joints: Glued Clamped	
2 PVC		4 ABS		9 Other (specify below)		Welded	
		5 Wrought iron				Threaded	
		6 Asbestos-Cement					
		7 Fiberglass					
Blank casing dia 16 in. to 151 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:							
1 Steel		3 Stainless steel		5 Fiberglass		7 PVC	
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)	
						9 ABS	
						10 Asbestos-cement	
						11 Other (specify)	
						12 None used (open hole)	
Screen or Perforation Openings Are:							
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut	
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes	
				7 Torch cut		11 None (open hole)	
						10 Other (specify)	
Screen-Perforation Dia 16 in. to ft., Dia in. to ft., Dia in. to ft.							
Screen-Perforated Intervals: 4 From 151 ft. to 211 ft., From ft. to ft.							
6 From 211 ft. to 221 ft., From ft. to ft.							
Gravel Pack Intervals: From ft. to ft., From ft. to ft.							
From 10 ft. to 221 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.							
What is the nearest source of possible contamination:							
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage	
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage	
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage	
						13 Watertight sewer lines	
						14 Abandoned water well	
						15 Oil well/Gas well	
						16 Other (specify below)	
						Farmstead	
Direction from well E How many feet 7000 ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>							
Has a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> If yes, date sample as submitted month day year: Pump Installed? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>							
Yes: Pump Manufacturer's name Floway Model No. 10-10DOH 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 27 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 1 month 24 day 80 year under the business name of Western Well & Pump, Inc. by (signature) <i>Roy F. Senior Jr</i>							
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		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 & Gr.
		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			
		ELEVATION:					
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.							