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WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and
Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County	Fraction	Section number	Township number	Range number
Gray		SW ^{1/4} SE 1/4 SE 1/4	15	T 28 S	R 29 E
2. Distance and direction from nearest town or city: 3/4 mi. N, 1 1/4 mi. W. of Montezuma, Kansas. Street address or well location if in city:			3. Owner of well: Orville Williams		
4. Locate with "X" in section below:			Sketch map:		
			1320' W & 330' N of SE corner of the SE ^{1/4} , Sec. 15, T28S, R29W, Gray County, Kansas.		
5. Type and color of material			From	To	
Top soil			0	2	
Tan sandy clay with fine sand			2	58	
Tan sandy clay with limestone streaks and fine sand			58	96	
Fine to coarse sand medium gravel			96	130	
Fine to coarse sand med. gravel with tan clay streaks			130	140	
Fine to coarse sand med. to coarse gravel with limestone streaks and small clay stks			140	190	
Fine to coarse sand med gravel with tan clay and limestone streaks			190	201	
Tan sandy clay with sand and limestone stks			201	262	
Weathered shale			262	273	
Black shale			273	280	
(Use a second sheet if needed)					
18. Elevation:	19. Remarks:				
Topography:					
<input type="checkbox"/> Hill					
<input type="checkbox"/> Slope					
<input checked="" type="checkbox"/> Upland					
<input type="checkbox"/> Valley					
6. Bore hole dia. 28 in. Completion date 10/29 Well depth 199 ft.					
7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input checked="" type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary					
8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other					
9. Casing: Material stl Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 37 lbs./ft. Dia. 16 in. to 120 ft. depth Wall Thickness: inches or Dia. in. to ft. depth gage No. 219					
10. Screen: Manufacturer's name Foster, Cook					
Type milslot, ww Dia. 16"! Slot/gauze 1/8" Length 79' Set between 120 ft. and 199 ft. Gravel pack yes Size range of material 4.4mm					
11. Static water level: mo./day/yr. 136 ft. below land surface Date 6/26/76					
12. Pumping level below land surfaces: 155 ft. after 1/2 hrs. pumping 664 g.p.m. 167 ft. after 1 hrs. pumping 799 g.p.m. Estimated maximum yield 800 g.p.m.					
13. Water sample submitted: mo./day/yr. Yes <input checked="" type="checkbox"/> No Date					
14. Well head completion: Pitless adapter <input checked="" type="checkbox"/> Inches above grade					
15. Well grouted? yes With: Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.					
16. Nearest source of possible contamination: unk. ft. Direction Type Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
17. Pump: Manufacturer's name Layne & Bowler Model number 12 KL HP 80 Volts Length of drop pipe 190 ft. capacity 700 g.p.m. Type: <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other					
20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Layne-Western Co., Inc. 102 Business name License No. Address Garden City, Kansas Signed Authorized representative 18111-71 Date					

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5