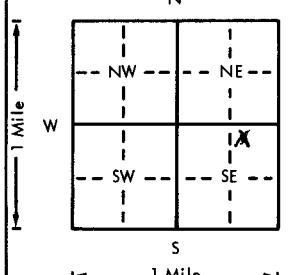
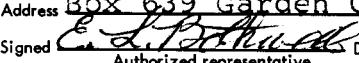


USE TYPEWRITER OR BALL  
POINT PEN, PRESS FIRMLY,  
PRINT CLEARLY.

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 Gray	Fraction NW 1/4 NE 1/4 SE 1/4	Section number 33	Township number 24	Range number 28	EW
2. Distance and direction from nearest town or city: 7 3/4 N. & 2 1/2 W. of Cimarron Street address of well location if in city:	3. Owner of well: Mark Schartz R.R. or street: Cimarron, KS 67835 City, state, zip code:					
4. Locate with "X" in section below: Sketch map:  	6. Bore hole dia. 26 in. Completion date 9-9-76 Well depth 218 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 checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input 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 <input checked="" type="checkbox"/> Steel 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 36 lbs./ft. Dia. 16 in. to 218 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. .250					
5. Type and color of material See attachment	From	To	10. Screen: Manufacturer's name Johnson			
			Type <input checked="" type="checkbox"/> Continuous Dia. 16"			
			Slot/gauze .125 Length 50'			
			Set between 175 ft. and 125 ft.			
			ft. and <input type="checkbox"/> ft. Gravel pack <input checked="" type="checkbox"/> Yes Size range of material $\frac{1}{4}$ to $\frac{1}{8}$			
			11. Static water level: 120 ft. below land surface Date 8-4-76			
			mo./day/yr.			
			12. Pumping level below land surfaces: 197 ft. after <input type="checkbox"/> hrs. pumping 230 g.p.m.			
			<input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m.			
			Estimated maximum yield <input type="checkbox"/> g.p.m.			
			13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date			
			mo./day/yr.			
			14. Well head completion: <input type="checkbox"/> Pitless adapter 12 inches above grade			
			15. Well grouted? <input checked="" type="checkbox"/> Yes			
			With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete			
			Depth: From 0 ft. to 10 ft.			
			16. Nearest source of possible contamination: <input type="checkbox"/> None <input checked="" type="checkbox"/> Observed			
			ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type			
			Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
			17. Pump: <input type="checkbox"/> Not installed			
			Manufacturer's name Johnston			
			Model number 12AC HP <input type="checkbox"/> Volts <input type="checkbox"/>			
			Length of drop pipe 214 ft. capacity <input type="checkbox"/> 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			
(Use a second sheet if needed)			18. Elevation: Flat			
			19. Remarks:			
			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. Henkle Drilg. & Supply 145 Business name <input type="checkbox"/> License No. <input type="checkbox"/> Address Box 639 Garden City, KS 67050 Signed  Date 9-13-76 Authorized representative			

DRILLERS TEST LOG

CUSTOMERS NAME Mark Scharts DATE 7-22-76  
STREET ADDRESS  TEST # 12 E. Log 220  
CITY & STATE Cimarron, KS DRILLER Rector  
COUNTY Gray QUARTER SE SECTION 33 TOWNSHIP 24 RANGE 28  
LOCATION 240' E of Test #9

## WELL LOCATION

%	DRILLED FOOTAGE			Description of Strata	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		3	Top soil	
	3		25	Brown sandy clay and fine sand	
	25		60	Brown clay and caliche	
	60		80	Sand rock, sand and caliche	
	80		95	Brown clay, sand and caliche	
	95		112	Sand fine med. coarse and small gravel, firm in places, used water	
	112		120	Brown clay	
	120		124	Sand fine med. coarse and small gravel and fine brown sandy clay	
55	124	29	153	Sand fine med. coarse, small gravel and few white rock, loose, used lots of water	
30	153	13	165	Gyp rock, cemented sand and some clay. Firm, used water	
35	165	7	172	Brown sandy clay and sand	
65	172	7	179	Sand fine med. coarse, small gravel and small white rock, real loose, used lots of water	
25	179	18	197	Brown clay, coarse sand etc. and some broken white rock	
70	197	13	210	Sand fine med. coarse, med. small gravel and some white rock, fairly loose, used lots of water	
40	210	6	216	Tan rock, sand, brown clay	
	216		220	Blue shale, very hard st. at 216 ft.	
	92				
TOTAL DEPTH OF WELL 218 FT.					
Set up north					
Pit on west					

**TOTAL LENGTH OF WIRE 213 FT.**

## Get up now!

**Pit on west**