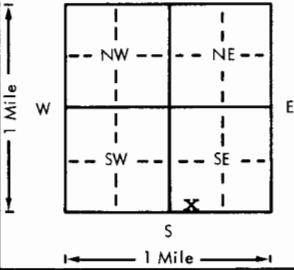


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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	Fraction	Section number	Township number	Range number
	Gray	SW 1/4 SW 1/4 SE 1/4	33	T 24	S R 29 E 0
2. Distance and direction from nearest town or city:	5N, 3W, 1N, 1/2W, of Ingalls, Kansas		3. Owner of well:	David D. Marmie 4210 Falcon Great Bend, Kansas	
Street address or well location if in city:			R.R. or street:	City, state, zip code:	
4. Locate with "X" in section below:	Sketch map:		6. Bore hole dia. 28 in. Completion date _____ Well depth 268 ft. 4-29-77		
		<p>330' E of the SW corner of the SE^{1/4}, Sec. 33, T24S, R29W, Gray County, Kansas</p>			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 type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary
5. Type and color of material	From	To	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		
Top soil	0	4	9. Casing: Material Stl Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP _____ PVC _____ Weight 37 lbs./ft. Dia. 16 in. to 160 ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. .219		
Brown clay (sandy)	4	40	10. Screen: Manufacturer's name Cook, Foster, Doerr Type WW, Millslat dia. louver 16" Slot/gauze 1/8" Length 108 Set between 160 ft. and 268 ft. ft. and _____ ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material 3.1mm		
Fine to medium sand loose	40	62	11. Static water level: mo./day/yr. 136 ft. below land surface Date 2-3-77		
Tan clay	62	74	12. Pumping level below land surfaces: 224 ft. after 1 hrs. pumping 1158 g.p.m. ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 1200 g.p.m.		
Fine to medium sand loose clay streaks	74	100	13. Water sample submitted: mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____		
Tan clay	100	118	14. Well head completion: Pitless adapter <input checked="" type="checkbox"/> Inches above grade		
Fine to medium sand loose clay streaks	118	138	15. Well grouted? <input checked="" type="checkbox"/> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.		
Tan sandy clay	138	160	16. Nearest source of possible contamination: unk ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Fine to medium sand loose clay streaks	160	170	17. Pump: <input type="checkbox"/> Not installed Manufacturer's name Layne & Bowler Model number 12KH HP 88 Volts _____ Length of drop pipe 260 ft. capacity 1100 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		
Fine to coarse sand limestone streaks loose clay streaks	170	210			
Black shale	210	240			
(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	<p>This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.</p> <p>Layne-Western Co., Inc. 10 Business name _____ License No. _____ Address Garden City, Kansas Signed <i>Pat Vincent</i> Date <i>3/15/77</i> Authorized representative <i>Pat Vincent</i> Date <i>3/15/77</i></p>				