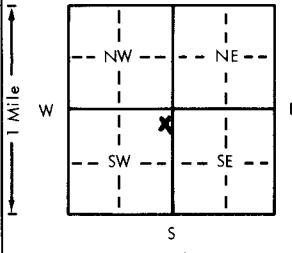


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

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

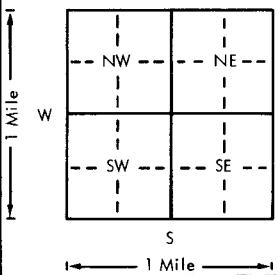
1. Location of well:	County Gray	Fraction NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	Section number 30	Township number 25	Range number 27	E/W
2. Distance and direction from nearest town or city: Street address of well location if in city	2 miles north 1 mile east, $\frac{1}{4}$ mile north and $\frac{1}{2}$ mile east of Cimarron, Kansas.			3. Owner of well: R.R. or street: City, state, zip code:	Carl Yeager R.R. 2 Dodge City, Kansas	
4. Locate with "X" in section below: N	Sketch map: 			6. Bore hole dia. <u>28</u> in. Completion date <u>2/18/77</u> Well depth <u>264</u> ft.		
650' S of NE corner of the SW $\frac{1}{4}$, Sec. 30, T25S, R27W, Gray County, Kansas.				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	2		9. Casing: Material <u>stl</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>37</u> lbs./ft. Dia. <u>16</u> in. to <u>142</u> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <u>219</u>		
Tan clay	2	54		10. Screen: Manufacturer's name <u>Foster, Cook, Doerr</u> Louver Type <u>millslot</u> , <u>ww</u> dia. <u>16"</u> Slot/gauze <u>1/8"</u> Length <u>122'</u> Set between <u>142</u> ft. and <u>264</u> ft. ft. and <u>ft.</u> Gravel pack? <input checked="" type="checkbox"/> Size range of material <u>3.0mm</u>		
Tan clay, sand streaks	54	60		11. Static water level: <u>mo./day/yr.</u> <u>145</u> ft. below land surface Date <u>11/15/76</u>		
Caliche clay streaks	60	91		12. Pumping level below land surfaces: <u>196</u> ft. after <u>1/2</u> hrs. pumping <u>408</u> g.p.m. <u>242</u> ft. after <u>1</u> hrs. pumping <u>408</u> g.p.m. Estimated maximum yield <u>450</u> g.p.m.		
Fine to coarse sand, loose	91	119		13. Water sample submitted: <u>mo./day/yr.</u> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u></u>		
Fine to coarse sand, firm in spots	119	122		14. Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> Inches above grade		
Tan clay	122	154		15. Well grouted? <input checked="" type="checkbox"/> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
Fine sand, clay streaks	154	166		16. Nearest source of possible contamination: <u>unk</u> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Brown sandy clay	166	170		17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <u>Layne & Bowler</u> Model number <u>10 KH</u> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <u>250</u> ft. capacity <u>450</u> 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, gravel streaks, clay streaks	170	180		18. Elevation:	19. Remarks: <p>(Use a second sheet if needed) <u>Cont.</u></p>	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. <u>Layne-Western Co., Inc. 102</u> Business name <input type="checkbox"/> License No. <input type="checkbox"/> Address <u>Garden City, Kansas</u> Signed <u>R. Vincent</u> Date <u>12 Feb 77</u> Authorized representative <input type="checkbox"/>
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley						

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Page 2

1. Location of well:	County	Fraction	Section number	Township number	Range number
		1/4	1/4	T	S R E/W
2. Distance and direction from nearest town or city: Street address of well location if in city:			3. Owner of well: R.R. or street: City, state, zip code:		
4. Locate with <input checked="" type="checkbox"/> in section below: 			Sketch map:		
			6. Bore hole dia. ____ in. Completion date ____ Well depth ____ 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 type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary		
			8. Use: <input 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 ____ Height: Above or below Threaded ____ Welded ____ Surface ____ in. RMP ____ PVC ____ Weight ____ lbs./ft. Dia. ____ in. to ____ ft. depth Wall Thickness: inches or Dia. ____ in. to ____ ft. depth gage No. ____		
5. Type and color of material			From	To	10. Screen: Manufacturer's name ____ Type ____ Dia. ____ Slot/gauze ____ Length ____ Set between ____ ft. and ____ ft. ____ ft. and ____ ft. Gravel pack? ____ Size range of material ____
Fine sand, clay streaks			220	253	11. Static water level: ____ mo./day/yr. ft. below land surface Date ____
Fine to coarse sand, fine to coarse gravel			253	264	12. Pumping level below land surfaces: ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield ____ g.p.m.
Black shale			264	280	13. Water sample submitted: ____ mo./day/yr. Yes ____ No ____ Date ____
					14. Well head completion: ____ Pitless adapter ____ Inches above grade
					15. Well grouted? ____ With: ____ Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From ____ ft. to ____ ft.
					16. Nearest source of possible contamination: ft. ____ Direction ____ Type ____ Well disinfected upon completion? ____ Yes ____ No
					17. Pump: ____ Not installed Manufacturer's name ____ Model number ____ HP ____ Volts ____ Length of drop pipe ____ ft. capacity ____ g.p.m. Type: <input type="checkbox"/> Submersible <input 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: ____ Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley
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. Business name ____ License No. ____ Address ____ Signed ____ Authorized representative ____ Date ____		