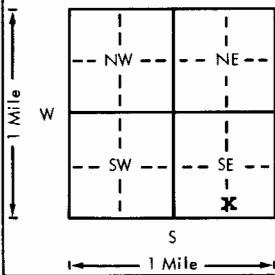


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 SW 1/4 SE 1/4 SE 1/4	Section number 13	Township number T 24	Range number S R 28	XW	
2. Distance and direction from nearest town or city:	10N, 3/4E of Cimarron, Kansas		3. Owner of well: R.R. or street: City, state, zip code:	Eugene Dirks 201 Oak Forest Trail Euless, Texas 76039			
4. Locate with "X" in section below:	Sketch map: 		1320' W of southeast corner of SE 1/4, Sec. 13, T24S, R28W, Gray County, Kansas.				
5. Type and color of material	From	To	6. Bore hole dia. <u>28</u> in. Completion date <u>12-27-77</u> Well depth <u>147</u> ft.				
Top soil	0	4	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				
Tan clay	4	28	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				
Tan and white clay	28	52	9. Casing: Material <u>Stl</u> Height: Above 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>87</u> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <u>.219</u>				
Fine to coarse sand medium gravel	52	64	10. Screen: Manufacturer's name <u>Foster & Cook</u> Type <u>Mill-slot/Wire wrap</u> Slot/gauze <u>1/8; 10"</u> Length <u>60'</u> Set between <u>87</u> ft. and <u>147</u> ft. ft. and <input type="checkbox"/> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <u>3.3mm</u>				
Tan clay	64	72	11. Static water level: <u>78</u> ft. below land surface Date <u>9-15-77</u> mo./day/yr.				
Tight fine to coarse sand and medium gravel	72	80	12. Pumping level below land surfaces: <u>120</u> ft. after <u>2</u> hrs. pumping <u>906</u> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <u>950</u> g.p.m.				
Sandy tan clay Medium to coarse sand and medium to coarse gravel (took water)	80	90	13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>				
Tan clay Medium to coarse sand and gravel loose (took lot of water)	90	125	14. Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> Inches above grade				
Black shale	125	135	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.				
Yellow clay with hard streaks	135	147	16. Nearest source of possible contamination <u>Unknown</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				
			17. Pump: Not installed Manufacturer's name <u>Layne-Western</u> Model number <u>12KL</u> HP <u>46</u> Volts <input type="checkbox"/> Length of drop pipe <u>140</u> ft. capacity <u>800</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				
(Use a second sheet if needed)				18. Elevation: Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" 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. <u>Layne-Western Co., Inc.</u> 102 Business name <u>Garden City, Kansas</u> License No. Address <u>Garden City, Kansas</u> Signed <u>Layne-Western</u> Authorized representative <u>6 Feb 78</u> Date <u>6 Feb 78</u>			