

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 <b>Seward</b>	Fraction <b>NW<sup>1/4</sup> NW<sup>1/4</sup> NE<sup>1/4</sup></b>	Section number <b>5</b>	Township number <b>T 33 S R 33 E/W</b>	Range number																								
2. Distance and direction from nearest town or city: <b>12 mi. N, 1/2 W,</b>		3. Owner of well: <b>Franz Land Company</b>		P. O. Box 606																									
Street address of well location if in city: <b>Liberal, Kansas.</b>		R.R. or street:		City, state, zip code: <b>Liberal, Kansas</b>																									
4. Locate with "X" in section below: Sketch map:			6. Bore hole dia. <b>28</b> in. Completion date _____ Well depth <b>318</b> ft. <b>7/30/76</b>																										
<p style="text-align: center;"><b>NW corner of the NE<sup>1/4</sup>, Sec. 5, T33S, R33W, Seward County, Kansas.</b></p>			7. Cable tool _____ Rotary _____ Driven _____ Dug _____ Hollow rod _____ Jetted _____ Bored _____ <input checked="" type="checkbox"/> Reverse rotary																										
			8. Use: Domestic _____ Public supply _____ Industry _____ <input checked="" type="checkbox"/> Irrigation _____ Air conditioning _____ Stock _____ Lawn _____ Oil field water _____ Other _____																										
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:80%;">5. Type and color of material</th> <th style="width:10%;">From</th> <th style="width:10%;">To</th> </tr> </thead> <tbody> <tr> <td><b>Fine sand</b></td> <td><b>0</b></td> <td><b>8</b></td> </tr> <tr> <td><b>Tan clay</b></td> <td><b>8</b></td> <td><b>45</b></td> </tr> <tr> <td><b>Fine to coarse sand fine to medium gravel with clay streaks</b></td> <td><b>45</b></td> <td><b>318</b></td> </tr> <tr> <td><b>Tan clay</b></td> <td><b>318</b></td> <td><b>335</b></td> </tr> <tr> <td><b>Blue clay</b></td> <td><b>335</b></td> <td><b>357</b></td> </tr> <tr> <td><b>Red bed</b></td> <td><b>357</b></td> <td><b>380</b></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			5. Type and color of material	From	To	<b>Fine sand</b>	<b>0</b>	<b>8</b>	<b>Tan clay</b>	<b>8</b>	<b>45</b>	<b>Fine to coarse sand fine to medium gravel with clay streaks</b>	<b>45</b>	<b>318</b>	<b>Tan clay</b>	<b>318</b>	<b>335</b>	<b>Blue clay</b>	<b>335</b>	<b>357</b>	<b>Red bed</b>	<b>357</b>	<b>380</b>				9. Casing: Material <b>stl</b> Height: Above or below _____ Threaded _____ Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP _____ PVC _____ Weight <b>37</b> lbs./ft. Dia. <b>16</b> in. to <b>178</b> ft. depth Wall Thickness: inches or _____ Dia. _____ in. to _____ ft. depth gage No. <b>.219</b>		
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10. Screen: Manufacturer's name <b>Doerr, Foster</b> Type <b>louver mills bot 16"</b> Slot/gauze <b>1/8"</b> Length <b>140'</b> Set between <b>178</b> ft. and <b>318</b> ft. _____ ft. and _____ ft. Gravel pack? <b>yes</b> Size range of material <b>5. mm</b>																													
11. Static water level: _____ mo./day/yr. <b>148</b> ft. below land surface Date <b>5/4/76</b>																													
12. Pumping level below land surfaces: <b>166</b> ft. after <b>1/2</b> hrs. pumping <b>1438</b> g.p.m. <b>182</b> ft. after <b>1</b> hrs. pumping <b>2220</b> g.p.m. Estimated maximum yield <b>2200</b> g.p.m.																													
13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No _____ Date _____																													
14. Well head completion: _____ Pitless adapter _____ <b>12</b> Inches above grade																													
15. Well grouted? <b>yes</b> With: _____ Neat cement _____ <input checked="" type="checkbox"/> Bentonite _____ Concrete _____ Depth: From <b>0</b> ft. to <b>10</b> ft.																													
16. Nearest source of possible contamination: <b>unk</b> ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes _____ No _____																													
17. Pump: _____ Not installed Manufacturer's name <b>Layne &amp; Bowler</b> Model number <b>13 WLM</b> HP <b>125</b> Volts <b>460</b> Length of drop pipe <b>220</b> ft. capacity <b>1400</b> g.p.m. Type: _____ Submersible _____ <input checked="" type="checkbox"/> Turbine _____ Jet _____ Reciprocating _____ Centrifugal _____ Other _____																													
(Use a second sheet if needed)																													
18. Elevation:  Topography: _____ Hill _____ Slope <input checked="" type="checkbox"/> Upland _____ 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. <b>Layne-Western Co., Inc. 102</b> Business name License No. _____ Address <b>Garden City, Kansas</b> Signed <b>[Signature]</b> Date <b>8 Dec 76</b> Authorized representative																										

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

Form WWC-5