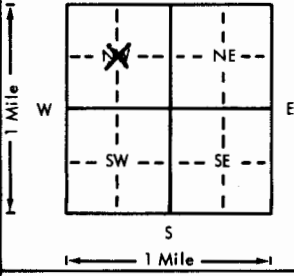


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD  
KSA 820-1201-1215

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

1. Location of well:		County <b>Kiowa</b>	Fraction 1/4 1/4 <b>NW</b> 1/4	Section number <b>27</b>	Township number T <b>27</b> S R	Range number <b>16</b> <b>W</b>
2. Distance and direction from nearest town or city: <b>2 Mi. N., 2 Mi. E., 1-3/4 Mi. N. of Haviland</b> Street address of well location if in city:			3. Owner of well: <b>Elizabeth Soderlind</b> R.R. or street: <b>Haviland, Kansas</b> City, state, zip code:			
4. Locate with "X" in section below: N  W E S 1 Mile		Sketch map: <b>Well No. 1 (TH 1-76)</b>		6. Bore hole dia. <u>30</u> in. Completion date <u>3-16-77</u> Well depth <u>170</u> ft.		
5. Type and color of material		From	To	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		
Fine sand		0	25	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		
Brown clay		25	46	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>31.75</u> lbs./ft. Dia. <u>16</u> in. to <u>111</u> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gauge No. <u>.188</u>		
Med. to coarse sand & gravel		46	79	10. Screen: Manufacturer's name <u>Doerr</u> <b>Metal Products</b> Type <u>Stl</u> Dia. <u>16"</u> Slot/gauze <u>1/8</u> Length <u>60'</u> Set between <u>110</u> ft. and <u>170</u> ft. ft. and <u>        </u> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <u>1/8x1/2</u>		
Tan sandy clay		79	82	11. Static water level: <u>41</u> ft. below land surface Date <u>3-16-77</u> mo./day/yr.		
Med to coarse sand & gravel		82	154	12. Pumping level below land surfaces: <u>55</u> ft. after <u>4</u> hrs. pumping <u>1000</u> g.p.m. <u>        </u> ft. after <u>        </u> hrs. pumping <u>        </u> g.p.m. Estimated maximum yield <u>2000</u> g.p.m.		
Tan clay w/sand & gravel streaks		154	158	13. Water sample submitted: <u>        </u> mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>        </u>		
Med. to coarse sand & gravel		158	170	14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> inches above grade		
Brown clay		170	173	15. Well grouted? <u>yes</u> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination: ft. <u>3700</u> Direction <u>East</u> Type <u>Farm</u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <u>Layne &amp; Bowler</u> Model number <u>12 KM</u> HP <u>80</u> Volts <u>        </u> Length of drop pipe <u>100</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:		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. 102</b> Business name <u>Wichita, Kansas</u> License No. <u>        </u> Address <u>        </u> Signed <u>        </u> Date <u>3-29-77</u> Authorized representative		
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley						

27  
 16 W  
 27  
 Sec  
 1/4  
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 1/4

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

Form WWC-5