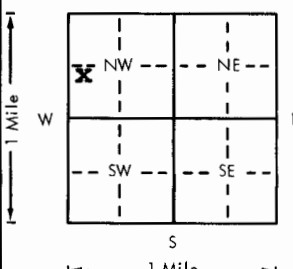


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>Ford</b>	Fraction <b>NW 1/4 SW 1/4 NW 1/4</b>	Section number <b>19</b>	Township number <b>T 27 S R 22 E</b>	Range number <b>22 E</b>
2. Distance and direction from nearest town or city: <b>9 miles East of Fort Dodge on Hwy. 154, 1/2 North</b>				3. Owner of well: <b>Duane Riegel</b> R.R. or street: <b>Fort Dodge Road</b> City, state, zip code: <b>Dodge City, KS 67801</b>		
4. Locate with "X" in section below:		Sketch map:				
		<b>NW 1/4 of Sec. 19, T27S, R22W, Ford County, Kansas.</b>				
5. Type and color of material		From	To	6. Bore hole dia. <b>28</b> in. Completion date <b>3-26-79</b> Well depth <b>310</b> ft.		
<b>Surface and fine sand</b>		<b>0</b>	<b>8</b>	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		
<b>Brown clay with sand streaks</b>		<b>8</b>	<b>33</b>	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		
<b>Brown clay and tan clay</b>		<b>33</b>	<b>81</b>	9. Casing: Material <b>Stl</b> Height: <b>Above</b> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>37</b> lbs./ft.		
<b>Sandy clay</b>		<b>81</b>	<b>107</b>	Dia. <b>16</b> in. to <b>170</b> ft. depth Wall Thickness: inches or Dia. <b>16</b> in. to <b>170</b> ft. depth gage No. <b>.219</b>		
<b>Gray clay</b>		<b>107</b>	<b>126</b>	10. Screen: Manufacturer's name <b>Doerr</b> Type <b>Louver</b> Dia. <b>16"</b> Slot/gauze <b>1/32"</b> Length <b>140</b> Set between <b>170</b> ft. and <b>310</b> ft. ft. and <b>310</b> ft.		
<b>Fine sand</b>		<b>126</b>	<b>144</b>	Gravel pack? <b>Yes</b> Size range of material <b>1.2 mm</b>		
<b>Gray clay</b>		<b>144</b>	<b>154</b>	11. Static water level: <b>64</b> ft. below land surface Date <b>2-26-79</b> mo./day/yr.		
<b>Lost circulation</b>		<b>154</b>	<b>174</b>	12. Pumping level below land surfaces: <b>152</b> ft. after <b>1</b> hrs. pumping <b>1040</b> g.p.m. <b>234</b> ft. after <b>1 1/2</b> hrs. pumping <b>1753</b> g.p.m. Estimated maximum yield <b>1700</b> g.p.m.		
<b>Gray clay</b>		<b>174</b>	<b>206</b>	13. Water sample submitted: <b>64</b> ft. below land surface Date <b>2-26-79</b> mo./day/yr.		
<b>Fine sand</b>		<b>206</b>	<b>225</b>	14. Well head completion: <b>12</b> inches above grade <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> Pitless adapter		
<b>Gray clay</b>		<b>225</b>	<b>269</b>	15. Well grouted? <b>Yes</b> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.		
<b>Fine sand with few clay streaks</b>		<b>269</b>	<b>290</b>	16. Nearest source of possible contamination: <b>Unknown</b> ft. <b>Unknown</b> Direction <b>Unknown</b> Type <b>Unknown</b> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Fine sand, loose</b>		<b>290</b>	<b>298</b>	17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <b>Fairbanks-Morse</b> Model number <b>12JLC</b> HP <b>117</b> Volts <b>115</b> Length of drop pipe <b>290</b> ft. capacity <b>700</b> 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		
<b>Gray clay</b>		<b>298</b>	<b>310</b>	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. <b>102</b> Address <b>Garden City, KS 67846</b> Signed <b>Steve Benson</b> Date <b>3-28-79</b> Authorized representative		
<b>Fine sand, clean</b>		<b>310</b>	<b>331</b>			
<b>Gray clay</b>		<b>331</b>	<b>340</b>			
<b>Shale</b>		<b>340</b>	<b>340</b>			
18. Elevation:		19. Remarks:				
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley						