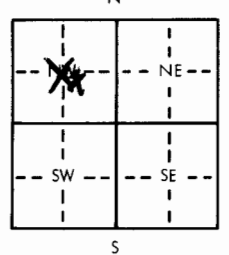
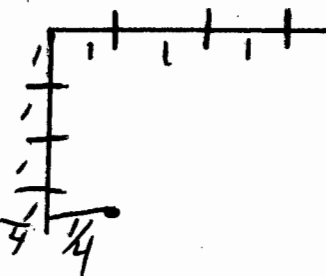


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>X Pratt</b>		Fraction <b>X NW 1/4 SE 1/4 NW 1/4</b>		Section number <b>24</b>	Township number <b>T 28 S R 11 E/W</b>	Range number <b>11</b>																																																
2. Distance and direction from nearest town or city: <b>Cunningham 3 1/4 mi. 1/4 East</b> Street address of well location if in city: <b>in field</b>				3. Owner of well: <b>Dr. Waylan % Brenton Bortz</b> City, state, zip code: <b>Cunningham, Kansas 67035</b>																																																		
X Locate with "X" in section below: 		Sketch map: 		6. Bore hole dia. <b>26</b> in. Completion date <b>12/27/78</b> Well depth <b>140</b> ft.																																																		
5. Type and color of material				7. 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																																																		
				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																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Top soil</td> <td>0</td> <td>3</td> </tr> <tr> <td>Med. sand</td> <td>3</td> <td>8</td> </tr> <tr> <td>Clay break</td> <td>8</td> <td>9</td> </tr> <tr> <td>Med. sand</td> <td>9</td> <td>11</td> </tr> <tr> <td>Clay</td> <td>11</td> <td>15</td> </tr> <tr> <td>Clay and fine sand</td> <td>15</td> <td>18</td> </tr> <tr> <td>Med. &amp; fine sand</td> <td>18</td> <td>30</td> </tr> <tr> <td>Med. sand</td> <td>30</td> <td>40</td> </tr> <tr> <td>Med. sand &amp; clay</td> <td>40</td> <td>45</td> </tr> <tr> <td>Fine sand &amp; clay</td> <td>45</td> <td>53</td> </tr> <tr> <td>Clay</td> <td>53</td> <td>57</td> </tr> <tr> <td>Hard spot</td> <td>57</td> <td>59</td> </tr> <tr> <td>Clay</td> <td>59</td> <td>60</td> </tr> <tr> <td>Clay</td> <td>60</td> <td>62</td> </tr> <tr> <td>Hard spot</td> <td>62</td> <td>64</td> </tr> </tbody> </table>					From	To	Top soil	0	3	Med. sand	3	8	Clay break	8	9	Med. sand	9	11	Clay	11	15	Clay and fine sand	15	18	Med. & fine sand	18	30	Med. sand	30	40	Med. sand & clay	40	45	Fine sand & clay	45	53	Clay	53	57	Hard spot	57	59	Clay	59	60	Clay	60	62	Hard spot	62	64	9. Casing: Material <b>Steel</b> Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>8</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>30</b> lbs./ft. Dia. <b>16</b> in. to <b>80</b> ft. depth Wall thickness: inches or Dia. <b>2</b> in. to <b>80</b> ft. depth gage No. <b>3/4</b>		
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10. Screen: Manufacturer's name <b>Johnson</b> Type <b>punch</b> Dia. <b>16</b> Slot/gauze <b>3/16</b> Length <b>60</b> Set between <b>60</b> ft. and <b>141</b> ft. Gravel pack? <b>yes</b> Size range of material <b>4x1/4</b>				11. Static water level: <b>22</b> ft. below land surface Date <b>12-27-78</b>																																																		
				12. Pumping level below land surfaces: <b>46</b> ft. after <b>1</b> hrs. pumping <b>900</b> g.p.m. <b>30</b> ft. after <b>2</b> hrs. pumping <b>1200</b> g.p.m. Estimated maximum yield <b>1500</b> g.p.m.																																																		
13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____				14. Well head completion: <b>8</b> inches above grade																																																		
				15. Well grouted? <b>yes</b> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.																																																		
16. Nearest source of possible contamination: ft. _____ Direction <b>none</b> Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <b>Western Land Roller</b> Model number <b>450g-12H</b> P <b>80</b> Volts _____ Length of drop pipe _____ ft. capacity _____ 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																																																		
				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>Rosencrantz-Bemis Ent. Inc.</b> License No. <b>134</b> Business name <b>1211 W. 4th, Hutchinson, Ks.</b> Address <b>Mike Flowers</b> Date <b>6-9-79</b> Signed _____ Authorized representative																																																		
18. Elevation:		19. Remarks:		20. Water well contractor's certification:																																																		
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley																																																						

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

Form WWC-5