

CORRECTION TO WATER WELL RECORD (WWC-5)

The following correction(s) was made to the attached WWC-5 log, in order to file the item or to rectify lacking or incorrect information.

Fraction (1/4 1/4 1/4) Section-Township-Range changed:

listed as SE SE NE, 3 — 22-23S-4W

changed to NE SE NE, 3-23S-4W

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

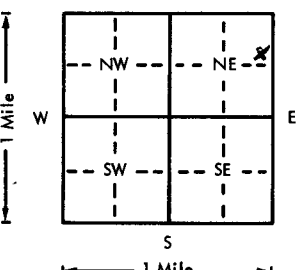
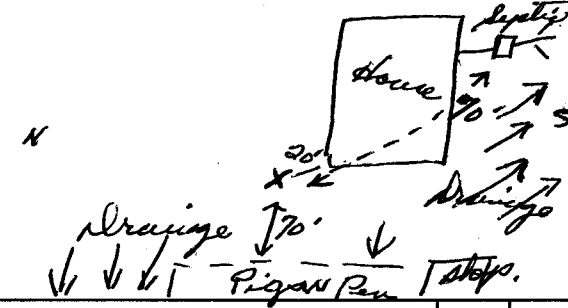
verification method: Written & legal descriptions, sketch map on form, and
Buhler, Hutchinson SE, and Burton 1:24,000 topo maps. initials: DRH date: 5/17/2001
Buildings shown on map.

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment Bureau of Water Industrial Programs, Bldg 283, Forbes Field, KS 66620

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 <u>Reno</u>	Fraction <u>SE 1/4 SE 1/4 NE 1/4</u>	Section number <u>3</u>	Township number <u>T 23 S</u>	Range number <u>R 4 W</u>
2. Distance and direction from nearest town or city: <u>45-2E-44S</u>		3. Owner of well: <u>Roland Froese</u>				
Street address of well location if in city: <u>Buhler, Kans.</u>		R.R. or street: <u>R.R. 1</u>				
		City, state, zip code: <u>Buhler, Kans. 67522</u>				
4. Locate with "X" in section below:		Sketch map: <u>E</u>				
						
5. Type and color of material		From		To		
<u>Top soil - Red sandy</u>		<u>0</u>		<u>9</u>		
<u>Gray sandy clays</u>		<u>9</u>		<u>13</u>		
<u>Very fine sands & Red clays</u>		<u>13</u>		<u>25</u>		
<u>Buff red clays</u>		<u>25</u>		<u>37</u>		
<u>Gray sandy clays</u>		<u>37</u>		<u>41</u>		
<u>Very fine sands</u>		<u>41</u>		<u>43</u>		
<u>Very fine sands & gray clays - some limonite</u>		<u>43</u>		<u>59</u>		
<u>Gray clays</u>		<u>59</u>		<u>65</u>		
<u>Very fine sand - shells - driftwood</u>		<u>65</u>		<u>67</u>		
<u>Very hard Blue & Brown clays</u>		<u>67</u>		<u>83</u>		
<u>Very fine to fine sands</u>		<u>83</u>		<u>97</u>		
<u>Gray & Blue clays</u>		<u>97</u>		<u>108</u>		
<u>Lime rock</u>		<u>108</u>		<u>116</u>		
<u>Brown clays</u>		<u>116</u>		<u>174</u>		
<u>Blue clays</u>		<u>174</u>		<u>182</u>		
<u>Conglomerate - L. Rock - Flint shale & gravel</u>		<u>182</u>		<u>185</u>		
(Use a second sheet if needed)						
18. Elevation:		19. Remarks:				
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley		<u>Mr Froese will install his own pump & pitless adapter. He will pour 4ft sq. slab around well. He knows the regulations. Area around the house mostly flat.</u>				
		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>Peterson Bros Inc</u> <u>138</u> Business name License No. Address <u>Wendling, Kans</u> Signed <u>Wally Peterson</u> Date <u>10-4-76</u> Authorized representative				

23-40-3 SE SE NE
T R S
1/4 1/4 1/4

1. Location of well: County: <u>Reno</u> Fraction: <u>N 1/4 SE 1/4 NE 1/4</u> Section number: <u>3</u> Township number: <u>T 22-23 S</u> Range number: <u>R 4 E</u>		2. Distance and direction from nearest town or city: <u>45-SE-Y4S</u> Street address of well location if in city: <u>Burles, Kans.</u> City, state, zip code: <u>Burles, Kans. 67522</u>																																														
4. Locate with "X" in section below: Sketch map: <u>E</u> <u>House</u> <u>70'</u> <u>Pig pens</u> <u>150 ft.</u>		6. Bore hole dia. <u>8"</u> in. Completion date <u>10-4-76</u> Well depth <u>178</u> ft. 7. Cable tool <input checked="" 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 type="checkbox"/> Reverse rotary 8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input 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 9. Casing: Material <u>PLB</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>18"</u> in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight _____ lbs./ft. Dia. <u>4"</u> in. to <u>83</u> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <u>14"</u>																																														
5. Type and color of material <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>Brown clay</u></td> <td><u>185</u></td> <td><u>192</u></td> </tr> <tr> <td><u>Lime Rock - Flat shale - sand & gravel</u></td> <td><u>192</u></td> <td><u>197</u></td> </tr> <tr> <td><u>Red shale</u></td> <td><u>197</u></td> <td><u>201</u></td> </tr> <tr> <td><u>Blue shale</u></td> <td><u>201</u></td> <td><u>204</u></td> </tr> <tr> <td><u>Red shale</u></td> <td><u>204</u></td> <td><u>210</u></td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			From	To	<u>Brown clay</u>	<u>185</u>	<u>192</u>	<u>Lime Rock - Flat shale - sand & gravel</u>	<u>192</u>	<u>197</u>	<u>Red shale</u>	<u>197</u>	<u>201</u>	<u>Blue shale</u>	<u>201</u>	<u>204</u>	<u>Red shale</u>	<u>204</u>	<u>210</u>																												10. Screen: Manufacturer's name <u>Certain Seal</u> <u>sawed slot</u> Type <u>P.V.C.</u> Dia. <u>4"</u> Slot/gauze <u>1/16</u> Length _____ Set between <u>83</u> ft. and <u>103</u> ft. <u>178</u> ft. and <u>198</u> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <u>4-12</u> " 11. Static water level: _____ mo./day/yr. <u>15</u> ft. below land surface Date <u>10-4-76</u> 12. Pumping level below land surfaces: <u>15</u> ft. after <u>112</u> hrs. pumping <u>15</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>100</u> g.p.m. 13. Water sample submitted: _____ mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____ 14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter <u>18"</u> Inches above grade 15. Well grouted? <u>yes</u> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>60</u> ft. to <u>70</u> ft. <u>4-15</u> 16. Nearest source of possible contamination: ft. <u>70</u> Direction <u>S.E.</u> Type <u>Dynki</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other	
	From	To																																														
<u>Brown clay</u>	<u>185</u>	<u>192</u>																																														
<u>Lime Rock - Flat shale - sand & gravel</u>	<u>192</u>	<u>197</u>																																														
<u>Red shale</u>	<u>197</u>	<u>201</u>																																														
<u>Blue shale</u>	<u>201</u>	<u>204</u>																																														
<u>Red shale</u>	<u>204</u>	<u>210</u>																																														
(Use a second sheet if needed)																																																
18. Elevation: Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		19. Remarks: <u>The area around the house is flat. Water from 15' to 30' very high in nitrate</u>																																														
		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>Robison Bry Inc</u> <u>138</u> Business name License No. Address <u>Hindsburg, Kans</u> Signed <u>Wallace Robison</u> Date <u>10-4-76</u> Authorized representative																																														