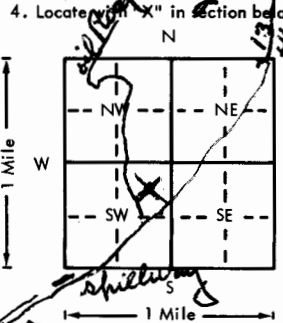


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

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

Location of well:	County: <u>Pottawatomie</u>	Section number: <u>18</u>	Township number: <u>T 9 S</u>	Range number: <u>S R 8 E</u>																																													
2. Distance and direction from nearest town or city: <u>north of Manhattan</u> Street address of well location if in city: <u>to Tuttle Creek dam 1/2 mi north on RFD</u>		Owner of well: <u>David Wiers</u> City, state, zip code: <u>Riley, Kansas 66531</u>																																															
4. Locate well "X" in section below: 		Sketch map: <u>Tuttle Creek dam go east across spillway to 1st oil road going north then north about 1/2 mi on eastside of oil road</u>																																															
5. Type and color of material		6. Bore hole dia. <u>5</u> in. Completion date <u>5-5-76</u> Well depth <u>186</u> ft.																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:80%;"></th> <th style="width:10%;">From</th> <th style="width:10%;">To</th> </tr> </thead> <tbody> <tr><td><u>top of soil</u></td><td><u>0</u></td><td><u>2</u></td></tr> <tr><td><u>yellow lime</u></td><td><u>2</u></td><td><u>9</u></td></tr> <tr><td><u>Hard Flint rocks</u></td><td><u>9</u></td><td><u>12</u></td></tr> <tr><td><u>Soft yellow rock</u></td><td><u>12</u></td><td><u>20</u></td></tr> <tr><td><u>Hard lime</u></td><td><u>20</u></td><td><u>25</u></td></tr> <tr><td><u>Red clay</u></td><td><u>25</u></td><td><u>33</u></td></tr> <tr><td><u>yellow Rock (lime)</u></td><td><u>33</u></td><td><u>53</u></td></tr> <tr><td><u>Blue shale</u></td><td><u>53</u></td><td><u>70</u></td></tr> <tr><td><u>yellow limestone</u></td><td><u>70</u></td><td><u>73</u></td></tr> <tr><td><u>Blue shale</u></td><td><u>73</u></td><td><u>80</u></td></tr> <tr><td><u>Hard Limestone (water)</u></td><td><u>80</u></td><td><u>85</u></td></tr> <tr><td><u>red shale</u></td><td><u>85</u></td><td><u>98</u></td></tr> <tr><td><u>Hard Limestone</u></td><td><u>98</u></td><td><u>125</u></td></tr> <tr><td><u>Blue shale</u></td><td><u>125</u></td><td><u>186</u></td></tr> </tbody> </table>			From	To	<u>top of soil</u>	<u>0</u>	<u>2</u>	<u>yellow lime</u>	<u>2</u>	<u>9</u>	<u>Hard Flint rocks</u>	<u>9</u>	<u>12</u>	<u>Soft yellow rock</u>	<u>12</u>	<u>20</u>	<u>Hard lime</u>	<u>20</u>	<u>25</u>	<u>Red clay</u>	<u>25</u>	<u>33</u>	<u>yellow Rock (lime)</u>	<u>33</u>	<u>53</u>	<u>Blue shale</u>	<u>53</u>	<u>70</u>	<u>yellow limestone</u>	<u>70</u>	<u>73</u>	<u>Blue shale</u>	<u>73</u>	<u>80</u>	<u>Hard Limestone (water)</u>	<u>80</u>	<u>85</u>	<u>red shale</u>	<u>85</u>	<u>98</u>	<u>Hard Limestone</u>	<u>98</u>	<u>125</u>	<u>Blue shale</u>	<u>125</u>	<u>186</u>	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		
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10 man-hours <u>673</u>		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>PVC</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>2 1/2</u> in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight <u>3.40</u> lbs./ft. Dia. <u>5</u> in. to <u>186</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth gage No. <u>Sch 40</u>		11. Static water level: <u>73</u> ft. below land surface Date <u>5-5-76</u>																																															
12. Pumping level below land surfaces: <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>65</u> g.p.m.		13. Water sample submitted: <u> </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u> </u>																																															
14. Well head completion: <u>NA</u> <input type="checkbox"/> Pitless adapter <u> </u> inches above grade		15. Well grouted? <input checked="" type="checkbox"/> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From <u>15</u> ft. to <u>4</u> ft.																																															
16. Nearest source of possible contamination: <u>500</u> ft. Direction <u>south</u> type <u>Pond</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 <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> 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																																															
18. Elevation:		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>Stades Drilling Co 237</u> Business name <u>Blue Rapids</u> License No. <u> </u> Address <u> </u> Signed <u>Harold Stades</u> Date <u>5-5</u> Authorized representative																																															
19. Remarks: Topography: <input checked="" type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		(Use a second sheet if needed)																																															

T-9-8-E
 R-18
 W-18
 Sec 18
 1/4 NE 1/4 SW