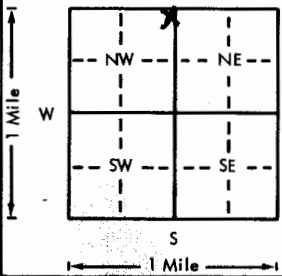


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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>Dickinson</u> Fraction <u>Ne 1/4 Ne 1/4 Nw 1/4</u> Section number <u>4</u> Township number <u>T 16 S R 4</u> Range number <u>4</u> <u>EW</u>																												
2. Distance and direction from nearest town or city: <u>4 1/2 E</u>																												
Street address of well location if in city: <u>Hope</u>																												
3. Owner of well: <u>St. John's Lutheran church</u> R.R. or street: <u>RR 3</u> City, state, zip code: <u>Herington Ks. 67448</u>																												
4. Locate with "X" in section below: Sketch map: <u>BAA</u>																												
																												
5. Type and color of material																												
<table border="1"><thead><tr><th>Type and color of material</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>Top Soil</u></td><td><u>0</u></td><td><u>2</u></td></tr><tr><td><u>Yellow clay</u></td><td><u>2</u></td><td><u>12</u></td></tr><tr><td><u>Lime Stone</u></td><td><u>12</u></td><td><u>25</u></td></tr><tr><td><u>Hard White Rock</u></td><td><u>25</u></td><td><u>28</u></td></tr><tr><td><u>Yellow + Gray Shale</u></td><td><u>28</u></td><td><u>45</u></td></tr><tr><td><u>Hard yellow Rock</u></td><td><u>45</u></td><td><u>48</u></td></tr><tr><td><u>Water</u></td><td><u>48</u></td><td><u>50</u></td></tr><tr><td><u>Blue Shale</u></td><td><u>50</u></td><td><u>52</u></td></tr></tbody></table>		Type and color of material	From	To	<u>Top Soil</u>	<u>0</u>	<u>2</u>	<u>Yellow clay</u>	<u>2</u>	<u>12</u>	<u>Lime Stone</u>	<u>12</u>	<u>25</u>	<u>Hard White Rock</u>	<u>25</u>	<u>28</u>	<u>Yellow + Gray Shale</u>	<u>28</u>	<u>45</u>	<u>Hard yellow Rock</u>	<u>45</u>	<u>48</u>	<u>Water</u>	<u>48</u>	<u>50</u>	<u>Blue Shale</u>	<u>50</u>	<u>52</u>
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6. Bore hole dia. <u>8</u> in. Completion date <u>2-28-77</u> Well depth <u>52</u> ft.																												
7. ☒ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☐ Reverse rotary																												
8. Use: ☒ Domestic ☐ Public supply ☐ Industry ☐ Irrigation ☐ Air conditioning ☐ Stock ☐ Lawn ☐ Oil field water ☐ Other																												
9. Casing: Material <u>PVC</u> Height <u>Above</u> or below Threaded ☐ Welded ☐ Surface <u>12</u> in. RMP ☐ PVC ☒ Weight <u>6440</u> lbs./ft. Dia. <u>3</u> in. to <u>52</u> ft. depth Wall Thickness: inches or Dia. <u>3</u> in. to <u>52</u> ft. depth gage No. <u>250</u>																												
10. Screen: Manufacturer's name _____ Type <u>PVC</u> Dia. <u>5"</u> Slot/gauze <u>10</u> Length <u>10</u> Set between <u>42</u> ft. and <u>52</u> ft. ft. and _____ ft. Gravel pack? ☒ Size range of material <u>20</u>																												
11. Static water level: _____ mo./day/yr. <u>32</u> ft. below land surface Date <u>2-28-77</u>																												
12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.																												
13. Water sample submitted: _____ mo./day/yr. Yes _____ No _____ Date _____																												
14. Well head completion: ☒ Pitless adapter _____ inches above grade																												
15. Well grouted? ☒ With: _____ Neat cement _____ Bentonite ☒ Concrete Depth: From <u>3</u> ft. to <u>13</u> ft.																												
16. Nearest source of possible contamination: <u>Septic</u> ft. <u>300</u> Direction <u>E</u> Type <u>Tank</u> Well disinfected upon completion? ☒ Yes _____ No _____																												
17. Pump: ☒ Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: ☐ Submersible ☐ Turbine ☐ Jet ☐ Reciprocating ☐ Centrifugal ☐ Other																												
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. <u>Backhus Dng. 180</u> Business name _____ License No. _____ Address <u>Tampa, FL</u> Signed <u>Paul Backhus</u> Date <u>3-2-77</u> Authorized representative <u>3-2-77</u>																												

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

Form WWC-5