

1 LOCATION OF WATER WELL: County: <b>Harvey</b>	Fraction <b>SW 1/4 SW 1/4 SW 1/4</b>	Section Number <b>30</b>	Township Number <b>T 23 S</b>	Range Number <b>R 1 E</b>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <b>1/2 mi E of meridian E 1/2 mi N of SW 24th St.</b>																																																																																														
2 WATER WELL OWNER: <b>City of Newton</b>																																																																																														
RR#, St. Address, Box # : <b>1420 S. W 24th St.</b> City, State, ZIP Code : <b>Newton, KS</b>			Board of Agriculture, Division of Water Resources Application Number:																																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <b>92</b> ft. ELEVATION:																																																																																												
		Depth(s) Groundwater Encountered 1 <b>8.6</b> ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr <b>9.12.05</b> Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 <b>Domestic</b> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well .....																																																																																												
		Was a chemical/bacteriological sample submitted to Department? Yes ..... No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted																																																																																												
		Water Well Disinfected? Yes <input checked="" type="checkbox"/> No																																																																																												
5 TYPE OF BLANK CASING USED:																																																																																														
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped ..... 2 <b>PVC</b> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ..... 7 Fiberglass Threaded ..... Blank casing diameter <b>5</b> in. to <b>92</b> ft. Dia <b>160</b> in. to ..... ft. Dia ..... in. to ..... ft. Casing height above land surface <b>160</b> in., weight <b>160</b> lbs./ft. Wall thickness or gauge No. <b>26</b>																																																																																														
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																														
1 Steel 3 Stainless Steel 5 Fiberglass 7 <b>PVC</b> 10 Asbestos-Cement 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) ..... 9 ABS 12 None used (open hole) ..... SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 <b>Mill slot</b> 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) ..... ft.																																																																																														
SCREEN-PERFORATED INTERVALS: From <b>32</b> ft. to <b>92</b> ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.																																																																																														
GRAVEL PACK INTERVALS: From <b>24</b> ft. to <b>92</b> ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.																																																																																														
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <b>Bentonite</b> 4 Other .....																																																																																														
Grout Intervals: From <b>4</b> ft. to <b>24</b> ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.																																																																																														
What is the nearest source of possible contamination:																																																																																														
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 <b>Watertight sewer lines</b> 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) ..... 13 Insecticide storage ..... Direction from well? <b>Nor 4th</b> How many feet? <b>65 ft.</b>																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Top Soil</td> <td>76</td> <td>77</td> <td>Gyp White</td> </tr> <tr> <td>3</td> <td>16</td> <td>Clay w/ some fine Sand mix</td> <td>77</td> <td>79</td> <td>Shale light blue w/ Gyp Streaks</td> </tr> <tr> <td>16</td> <td>29</td> <td>Clay</td> <td>79</td> <td>82</td> <td>Shale light blue</td> </tr> <tr> <td>29</td> <td>31</td> <td>Sandy Clay - fine</td> <td>82</td> <td>86</td> <td>Shale dark blue</td> </tr> <tr> <td>31</td> <td>37</td> <td>Shale - Dark Blue</td> <td>86</td> <td>92</td> <td>Shale light blue</td> </tr> <tr> <td>37</td> <td>39</td> <td>Gyp white</td> <td></td> <td></td> <td></td> </tr> <tr> <td>39</td> <td>40</td> <td>Shale Light Blue</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>43</td> <td>Gyp white</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>51</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>51</td> <td>53</td> <td>Gyp white</td> <td></td> <td></td> <td></td> </tr> <tr> <td>53</td> <td>61</td> <td>Shale Dark Blue</td> <td></td> <td></td> <td></td> </tr> <tr> <td>61</td> <td>64</td> <td>Shale w/ Gyp Streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>64</td> <td>66</td> <td>Shale light Blue</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66</td> <td>76</td> <td>Shale w/ Gyp Streaks</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top Soil	76	77	Gyp White	3	16	Clay w/ some fine Sand mix	77	79	Shale light blue w/ Gyp Streaks	16	29	Clay	79	82	Shale light blue	29	31	Sandy Clay - fine	82	86	Shale dark blue	31	37	Shale - Dark Blue	86	92	Shale light blue	37	39	Gyp white				39	40	Shale Light Blue				40	43	Gyp white				43	51	Shale				51	53	Gyp white				53	61	Shale Dark Blue				61	64	Shale w/ Gyp Streaks				64	66	Shale light Blue				66	76	Shale w/ Gyp Streaks			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>9.12.05</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <b>611</b> This Water Well Record was completed on (mo/day/yr) <b>9.21.05</b> under the business name of <b>Chase Drilling</b> by (signature) <b>D. Chase</b>																																																																																														
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																														