

OB#82

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																				
County: <u>ELLISWORTH</u>		<u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>31</u>	T <u>17</u> S	R <u>10</u> EW																																																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>7777 AVE. Y</u>																																																																																									
2 WATER WELL OWNER: <u>KN PROCESSING, INC.</u>																																																																																									
RR#, St. Address, Box # <u>R.R. 1 BOX 5A</u>				Board of Agriculture, Division of Water Resources																																																																																					
City, State, ZIP Code <u>BUSHTON, KANSAS 67427</u>				Application Number:																																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>30'</u> ft. ELEVATION:																																																																																							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																																																																							
		WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr																																																																																							
		Pump test data: Well water was ft. after hours pumping gpm																																																																																							
		Est. Yield gpm: Well water was ft. after hours pumping gpm																																																																																							
		Bore Hole Diameter <u>8 1/4</u> in. to <u>30</u> ft. and in. to ft.																																																																																							
WELL WATER TO BE USED AS:																																																																																									
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only <u>10</u> Monitoring well																																																																																									
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted																																																																																									
Water Well Disinfected? Yes No																																																																																									
5 TYPE OF BLANK CASING USED:																																																																																									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped <u>0</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded																																																																																									
Blank casing diameter <u>2</u> in. to <u>20</u> ft. Dia. in. to ft. Dia. in. to ft.																																																																																									
Casing height above land surface <u>32</u> in., weight <u>Schid 40</u> lbs./ft. Wall thickness or gauge No.																																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																									
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																																																																									
SCREEN OR PERFORATION OPENINGS ARE:																																																																																									
1 Continuous slot <u>0</u> Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																									
SCREEN-PERFORATED INTERVALS: From <u>30</u> ft. to <u>20</u> ft. From ft. to ft.																																																																																									
GRAVEL PACK INTERVALS: From <u>30</u> ft. to <u>18</u> ft. From ft. to ft.																																																																																									
6 GROUT MATERIAL: <u>0</u> Neat cement 2 Cement grout <u>0</u> Bentonite 4 Other																																																																																									
Grout Intervals: From <u>14</u> ft. to <u>0</u> ft. From <u>18</u> ft. to <u>14</u> 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 <u>0</u> Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage																																																																																									
Direction from well? <u>North</u> How many feet? <u>70'</u>																																																																																									
<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>1.5</td> <td>CRUSHED LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.5</td> <td>4</td> <td>SILTY CLAY, dk brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>8</td> <td>CLAYEY SAND, STRONG DROWN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>10</td> <td>SANDY CLAY, brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>17</td> <td>SANDY SILT, brown, moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>21</td> <td>SANDY CLAY, YELLOWISH RED</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>23</td> <td>CLAYEY SILT, REDDISH BROWN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>24</td> <td>CLAYEY SAND, REDDISH BROWN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>25</td> <td>SANDY CLAY, BROWN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>28</td> <td>SANDY SILT, BROWN</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>29</td> <td>WEATHERED LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>30</td> <td>AS ABOVE, YELLOW</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;">Flush Mount</td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1.5	CRUSHED LIMESTONE				1.5	4	SILTY CLAY, dk brown				4	8	CLAYEY SAND, STRONG DROWN				8	10	SANDY CLAY, brown				10	17	SANDY SILT, brown, moist				17	21	SANDY CLAY, YELLOWISH RED				21	23	CLAYEY SILT, REDDISH BROWN				23	24	CLAYEY SAND, REDDISH BROWN				24	25	SANDY CLAY, BROWN				25	28	SANDY SILT, BROWN				28	29	WEATHERED LIMESTONE				29	30	AS ABOVE, YELLOW				Flush Mount					
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>0</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-25-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>575</u> This Water Well Record was completed on (mo/day/yr) <u>9-5-97</u> under the business name of <u>KURT ENVIRONMENTAL SERVICE</u> by (signature) <u>[Signature]</u>																																																																																									