

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																							
County: <b>Rush</b>		<b>SW</b> $\frac{1}{4}$ <b>SW</b> $\frac{1}{4}$ <b>SE</b> $\frac{1}{4}$		<b>20</b>		T <b>18</b> S		R <b>20</b> W																																																																							
Distance and direction from nearest town or city street address of well if located within city? <b>K-96 Hwy and Whippet Ave. - Alexander</b>																																																																															
2 WATER WELL OWNER: <b>Mid-State Farmers Coop</b>																																																																															
RR#, St. Address, Box # : <b>PO Box 195</b> Board of Agriculture, Division of Water Resources																																																																															
City, State, ZIP Code : <b>Rush Center, KS 67575</b> Application Number:																																																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <b>42.2</b> ft. ELEVATION: <b>2079.28 (TOC)</b>																																																																													
		Depth(s) Groundwater Encountered 1 <b>35</b> ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <b>33.28</b> ft. below TOC measured on mo/day/yr <b>12/03/14</b> 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 <b>8</b> in. to <b>42.2</b> ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) <b>10 Monitoring well</b> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <b>X</b>																																																																													
		5 TYPE OF BLANK CASING USED:																																																																													
		1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 <b>PVC</b> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass _____ Threaded <b>Flush</b>																																																																													
		Blank casing diameter <b>2</b> in. to <b>27.2</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <b>0</b> in., weight <b>0.703</b> lbs./ft. Wall thickness or gauge No. <b>SCH. 40</b>																																																																													
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																															
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot <b>3 Mill slot</b> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <b>27.2</b> ft. to <b>42.2</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <b>25</b> ft. to <b>42.2</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																															
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <b>3 Bentonite</b> 4 Other _____																																																																															
Grout Intervals From <b>1</b> ft. to <b>25</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 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage _____ Direction from well? _____ How many feet? _____																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><b>0</b></td> <td><b>10</b></td> <td></td> <td><b>Clayey Silt, dark brown to brown, trace sand and gravel</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>10</b></td> <td><b>20</b></td> <td></td> <td><b>Silt, light brown</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>20</b></td> <td><b>28</b></td> <td></td> <td><b>Silty Clay, brown, trace sand below 25'</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>28</b></td> <td><b>31</b></td> <td></td> <td><b>Sandy Clay, brown</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>31</b></td> <td><b>35</b></td> <td></td> <td><b>Clayey Sand, fine to coarse grained, trace gravel</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>35</b></td> <td><b>42.2</b></td> <td></td> <td><b>Gravelly Sand, fine to coarse grained, with cobbles and clay, brown</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3"></td> <td></td> <td colspan="3" style="text-align: right;"><b>GPS: (WGS84)</b></td> </tr> <tr> <td colspan="3"></td> <td></td> <td colspan="3" style="text-align: right;"><b>Latitude: N 38.467116</b></td> </tr> <tr> <td colspan="3"></td> <td></td> <td colspan="3" style="text-align: right;"><b>Longitude: W 99.556209</b></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<b>0</b>	<b>10</b>		<b>Clayey Silt, dark brown to brown, trace sand and gravel</b>				<b>10</b>	<b>20</b>		<b>Silt, light brown</b>				<b>20</b>	<b>28</b>		<b>Silty Clay, brown, trace sand below 25'</b>				<b>28</b>	<b>31</b>		<b>Sandy Clay, brown</b>				<b>31</b>	<b>35</b>		<b>Clayey Sand, fine to coarse grained, trace gravel</b>				<b>35</b>	<b>42.2</b>		<b>Gravelly Sand, fine to coarse grained, with cobbles and clay, brown</b>								<b>GPS: (WGS84)</b>							<b>Latitude: N 38.467116</b>							<b>Longitude: W 99.556209</b>		
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1) constructed</b> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) <b>12/02/14</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>531</b> This Water Well Record was completed on (mo/day/yr) <b>12/17/14</b> under the business name of <b>GSI Engineering, LLC</b> by (signature) <i>[Signature]</i>																																																																															
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																															

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