

1 LOCATION OF WATER WELL: Fraction NE ¼ NW ¼ SW ¼ County: Pottawatomie			Section Number 10 Township Number T 10 S Range Number R 12 E																																																							
Distance and direction from nearest town or city street address of well if located within city? 411 Bertrand Ave, St. Mary's, KS 66536			Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N 39.19344 Longitude: W 96.06911 Elevation: 951.78 RIM, 951.31 TOC Datum: WGS 84 Data Collection Method: legal survey																																																							
2 WATER WELL OWNER: KDHE (Bernies Self Service) RR#, St. Address, Box # : 1000 SW Jackson City, State, ZIP Code : Topeka, KS, 66612																																																										
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 36 ft. AS2 Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 21.13 ft. below land surface measured on mo/day/yr 3/9/10 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 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) Air Sparge 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yr _____ Sample was submitted _____ Water Well Disinfected? Yes _____ No X																																																								
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ ② PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded _____ Blank casing diameter _____ 2 in. to _____ 36 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface _____ ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass ⑦ PVC 9 ABS 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot ③ Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From _____ 32.5 ft. to _____ 35 ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From _____ 30 ft. to _____ 36 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																										
6 GROUT MATERIAL: 1 Neat cement ② Bentonite ③ Coated Bentonite ④ Other Soil: 0-4 ft Grout Intervals From _____ 4 ft. to _____ 26 ft. From _____ 26 ft. to _____ 30 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon ⑪ Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well Direction from well? N How many feet? ~10 ft																																																										
<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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.3</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.3</td> <td>4</td> <td>Unknown, no recovery</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>12</td> <td>Black clay with silt, stiff</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>16</td> <td>Gray silt with trace clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td>24</td> <td>Gray silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>28</td> <td>Gray silt with very fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>36</td> <td>Gray silt with gray fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="text-align: right;">Flushmount waiver from BOW</td> </tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	0.3	Concrete				0.3	4	Unknown, no recovery				4	12	Black clay with silt, stiff				12	16	Gray silt with trace clay				16	24	Gray silt				24	28	Gray silt with very fine sand				28	36	Gray silt with gray fine sand				Flushmount waiver from BOW					
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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) 3/1/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/year) 3/25/10 under the business name of Larsen & Associates, Inc. by (signature) _____																																																										
INSTRUCTIONS: Please fill in blanks 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. Visit us at http://www.kdheks.gov/waterwell .																																																										