

<b>1 LOCATION OF WATER WELL:</b>		Fraction	Section Number	Township Number	Range Number																																																												
County: Smith	SW ¼ SW ¼ SW ¼	15	T 3 S R 13 W																																																														
Distance and direction from nearest town or city street address of well if located within city? 218 E. Hwy 36 Smith Center, KS (property to west)			<b>Global Positioning System</b> (decimal degrees, min. of 4 digits) Latitude: N 39.78523° Longitude: W 98.78452° Elevation: RIM: 1794.55; TOC: 1793.83 Datum: above mean sea level Data Collection Method: legal survey																																																														
<b>2 WATER WELL OWNER:</b> Murphy's Service (Formerly) Ellsworth Murphy RR#, St. Address, Box # : 316 E. Court St. City, State, ZIP Code : Smith Center, KS 66967																																																																	
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>	<b>4 DEPTH OF COMPLETED WELL 25 ft.</b>																																																																
N <table border="1" style="margin:auto;"><tr><td>NW</td><td>NE</td></tr><tr><td>X</td><td>SE</td></tr><tr><td>SW</td><td>SE</td></tr></table> S	NW	NE	X	SE	SW	SE	MW9 Depth(s) Groundwater Encountered _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 15.55 ft. below land surface measured on mo/day/yr 8/14/08 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) 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/yrs Sample was submitted _____ Water Well Disinfected? Yes _____ No X																																																										
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<b>5 TYPE OF CASING USED:</b> 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____ ② PVC 4 ABS 7 Fiberglass Threaded X Blank casing diameter 2 in. to 15 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface 0.72 ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____																																																																	
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 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) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> 1 Continuous slot ③ Mill slot 5 Guaze 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) _____																																																																	
<b>SCREEN-PERFORATED INTERVALS:</b> From 15 ft. to 25 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 14 ft. to 25 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																	
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout ③ Bentonite ④ Other Concrete: 0-2 ft. Grout Intervals From 2 ft. to 14 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 13 Insecticide Storage 16 Other (specify) _____ 2 Sewer lines 5 Cess pool 8 Sewage lagoon ⑪ Fuel storage 14 Abandoned water well below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well Direction from well? SE How many feet? ~180																																																																	
<table border="1" style="width:100%;"> <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</td> <td>Brown silt, slightly moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>5</td> <td>Light gray brown silt, dry, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>10</td> <td>Light brown silt with clay, slightly moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>25</td> <td>Yellow brown clay with silt, mottled gray, moist, no odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p align="right"><b>Flushmount waiver from BOW</b></p>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Brown silt, slightly moist, no odor				3	5	Light gray brown silt, dry, no odor				8	10	Light brown silt with clay, slightly moist, no odor				12	25	Yellow brown clay with silt, mottled gray, moist, no odor																																	
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/13/08 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) 10/3/08 under the business name of Larsen & Associates, Inc. by (signature)																																																																	
<b>INSTRUCTIONS:</b> 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.																																																																	