

1 LOCATION OF WATER WELL: County: <u>Morris</u> Fraction: <u>SE 1/4 NW 1/4 NE 1/4</u> Section Number: <u>28</u> Township Number: <u>T 16 S</u> Range Number: <u>R 7E W</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																				
Distance and direction from nearest town or city street address of well if located within city? <u>3/4 mile East of Wilsey</u>																																																						
2 WATER WELL OWNER: <u>Larry Richardson</u> RR#, St. Address, Box # : <u>1729 V Ave</u> City, State, ZIP Code : <u>Wilsey, KS 66873</u>																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W <table border="1"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table> E S		NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL <u>8.5</u> ft. Depth(s) Groundwater Encountered (1)..... <u>28</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>14.5</u> ft. below land surface measured on mo/day/yr. <u>Jun 14 2011</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield..... <u>1</u> 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 <u>Domestic</u> 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 <u>X</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>X</u> No																																																
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5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2 PVC</u> 4 ABS 7 Fiberglass Blank casing diameter <u>5</u> in. to <u>23</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>24</u> in., Weight lbs./ft. Wall thickness or gauge No. <u>S.D.R. 20</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 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 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8 Saw Cut</u> 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>23</u> ft. to <u>8.5</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>NONE</u> ft. to ft., From ft. to ft. From..... ft. to ft., From ft. to ft. <u>Packer Used</u>																																																						
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>3</u> ft. to <u>23</u> 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 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 <u>Pond</u> Direction from well? <u>West</u> How many feet? <u>600</u>																																																						
<table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td></tr><tr><td>0</td><td>2</td><td>Top Soil BIK</td></tr><tr><td>2</td><td>4</td><td>Clay Brn</td></tr><tr><td>4</td><td>6</td><td>Shale Red</td></tr><tr><td>6</td><td>9</td><td>LIME Yel</td></tr><tr><td>9</td><td>10</td><td>Shale Blue</td></tr><tr><td>10</td><td>38</td><td>LIME/Flint-Wat</td></tr><tr><td>38</td><td>40</td><td>LIME/Frac - Peach</td></tr><tr><td>40</td><td>48</td><td>LIME/Flint - Gray</td></tr><tr><td>48</td><td>58</td><td>Shale - Blue Green</td></tr></table>		FROM	TO	LITHOLOGIC LOG	0	2	Top Soil BIK	2	4	Clay Brn	4	6	Shale Red	6	9	LIME Yel	9	10	Shale Blue	10	38	LIME/Flint-Wat	38	40	LIME/Frac - Peach	40	48	LIME/Flint - Gray	48	58	Shale - Blue Green	<table><tr><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>58</td><td>62</td><td>Shale Red</td></tr><tr><td>62</td><td>63</td><td>LIME Lite</td></tr><tr><td>63</td><td>65</td><td>Shale Lite</td></tr><tr><td>65</td><td>67</td><td>Shale Lite</td></tr><tr><td>67</td><td>82</td><td>Shale Gray</td></tr><tr><td>82</td><td>85</td><td>LIME TA</td></tr></table>		FROM	TO	PLUGGING INTERVALS	58	62	Shale Red	62	63	LIME Lite	63	65	Shale Lite	65	67	Shale Lite	67	82	Shale Gray	82	85	LIME TA
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Jun 14 2011</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>218</u> This Water Well Record was completed on (mo/day/year) <u>Jun 15 2011</u> under the business name of <u>Zinn Water Well Drllg</u> by (signature) <u>Joseph A. Zinn</u> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																						