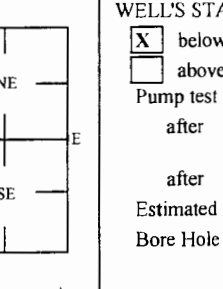


Form WWC-5

Division of Water
Resources App. No.

Well ID

MW1

1 LOCATION OF WATER WELL: County <u>Osage</u>		Fraction <u>SW ¼ SW ¼ SW ¼ SE ¼</u>		Section Number <u>31</u>	Township Number <u>T 16 S</u>	Range Number <u>R 16 E</u>	<input checked="" type="checkbox"/> <u>E</u> <input type="checkbox"/> <u>W</u>
2 WELL OWNER: Last Name: <u>Burns</u> First: <u>Richard</u> Business: Address: <u>PO Box 278</u> Address: City <u>Lyndon</u> State: <u>KS</u> ZIP: <u>66451</u>			Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <u>105 E 6th St., Lyndon KS</u>				
3 LOCATE WELL WITH "X" IN SECTION BOX: <div style="text-align: center;">  </div>		4 DEPTH OF COMPLETED WELL: <u>10</u> ft Depth(s) Groundwater Encountered: <u>1</u> ft 2) <u> </u> ft 3) <u> </u> ft, or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>1.86</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>6/22/17</u> <input type="checkbox"/> above land surface, measured on (mo-day-yr) <u> </u> Pump test data: Well water was <u> </u> ft after <u> </u> hours pumping <u> </u> gpm Water well was <u> </u> ft after <u> </u> hours pumping <u> </u> gpm Estimated Yield: <u> </u> gpm Bore Hole Diameter: <u>7.25</u> in to <u> </u> ft, and <u> </u> in to <u> </u> ft		5 Latitude: <u>38.60894</u> (decimal degrees) Longitude <u>95.68427</u> (decimal degrees) Horizontal Datum <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: <u> </u>) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper			
				6 Elevation <u>1037.38</u> ft <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other <u> </u>			
7 WELL WATER TO BE USED AS: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> 1 Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2 Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial </div> <div style="width: 48%;"> 5 <input type="checkbox"/> Public Water Supply: well ID <u> </u> 6 <input type="checkbox"/> Dewatering: how many wells? <u> </u> 7 <input type="checkbox"/> Aquifer Recharge: well ID <u> </u> 8 <input checked="" type="checkbox"/> Monitoring: well ID <u>MW1</u> 9 Environmental Remediation: well ID <u> </u> <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extractor <input type="checkbox"/> Recovery <input type="checkbox"/> Injection </div> <div style="width: 48%;"> 10 <input type="checkbox"/> Oil Field Water Supply: lease <u> </u> 11 Test Hole: well ID <u> </u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12 Geothermal: How many bores? <u> </u> a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water <input type="checkbox"/> Other (specify): <u> </u> </div> </div>							
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: <u> </u> Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other <u> </u> CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter <u>2</u> in. to <u>2</u> ft, Diameter <u> </u> in. to <u> </u> ft, Diameter <u> </u> in. to <u> </u> ft, Casing height above land surface <u>-0.29</u> in. Weight <u> </u> lbs./ft. Well thickness or gauge No <u> </u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <u> </u> <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input checked="" type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) <u> </u> <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) SCREEN-PERFORATED INTERVALS: From <u>2</u> ft. to <u>10</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>1</u> ft. to <u>10</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.							
9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other Concrete: 0-0.5' Grout intervals: From <u>0.5</u> ft. to <u>1</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.							
Nearest source of possible contamination: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Septic Tank <input type="checkbox"/> Lateral Lines <input type="checkbox"/> Pit Privy <input type="checkbox"/> Sewer Lines <input type="checkbox"/> Cess Pool <input type="checkbox"/> Sewage Lagoon <input type="checkbox"/> Watertight Sewer Lines <input type="checkbox"/> Seepage Pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Other (Specify) <u> </u> </div> <div style="width: 48%;"> <input type="checkbox"/> Livestock Pens <input type="checkbox"/> Insecticide Storage <input checked="" type="checkbox"/> Fuel Storage <input type="checkbox"/> Abandoned Water Well <input type="checkbox"/> Fertilizer Storage <input type="checkbox"/> Oil Well / Gas Well </div> </div>							
Direction from well? <u>N</u> Distance from well? <u>~4</u> ft							
10 FROM TO LITHOLOGIC LOG		FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS					
0 0.5 Concrete							
0.5 7 Limestone gravel fill							
7 14.5 Weathered shale							
14.5 15 Crystalline limestone							
Lost 5 feet due to borehole collapse							
		Notes: KDHE ID: Romine Texaco; U4-070-14856 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.					
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-year) <u>5/31/17</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>757</u> This Water Well Record was completed on (mo-day-year) <u>8/22/17</u> under the business name of <u>Larsen & Associates, Inc.</u> Signature <u>[Signature]</u>							
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water WTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.							