

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.  

Well ID  

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:** Fraction 1/4 NW 1/4 NW 1/4 SW 1/4 Section Number 16 Township Number T 22 S Range Number R 1 E  
 County: Harvey

**2 WELL OWNER:** Last Name: Sommerfeld First: Jason 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:   
 Business: 100 Mockingbird Ln.  
 Address: Newton State: Ks ZIP 67117 on Ditch Ave 16-22-1E  
 City: Newton

**3 LOCATE WELL WITH "X" IN SECTION BOX:**  
 N  
  
 W X E  
 S  
 -----1 mile-----

**4 DEPTH OF COMPLETED WELL:** 95 ft.  
 Depth(s) Groundwater Encountered: 1) 85 ft.  
 2) 35 ft. 3)   ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: 35 ft.  
 below land surface, measured on (mo-day-yr)    
 above land surface, measured on (mo-day-yr) 10-21-13  
 Pump test data: Well water was   ft. after   hours pumping   gpm  
 Well water was   ft. after   hours pumping   gpm  
 Estimated Yield: 20 gpm  
 Bore Hole Diameter: 9 in. to 25 ft. and 10 in. to 25 ft.

**5 Latitude:**   (decimal degrees)  
**Longitude:**   (decimal degrees)  
 Datum:  WGS 84  NAD 83  NAD 27  
**Source for Latitude/Longitude:**  
 GPS (unit make/model:  ) (WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper:    
**6 Elevation:**   ft.  Ground Level  TOC  
**Source:**  Land Survey  GPS  Topographic Map  
 Other  

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input checked="" type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID <span style="border: 1px solid black; padding: 2px 20px;"> </span>	6. <input type="checkbox"/> Dewatering: how many wells? <span style="border: 1px solid black; padding: 2px 20px;"> </span>	7. <input type="checkbox"/> Aquifer Recharge: well ID <span style="border: 1px solid black; padding: 2px 20px;"> </span>	8. <input type="checkbox"/> Monitoring: well ID <span style="border: 1px solid black; padding: 2px 20px;"> </span>	9. Environmental Remediation: well ID <span style="border: 1px solid black; padding: 2px 20px;"> </span> <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease <span style="border: 1px solid black; padding: 2px 20px;"> </span>	11. Test Hole: well ID <span style="border: 1px solid black; padding: 2px 20px;"> </span> <input checked="" type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? <span style="border: 1px solid black; padding: 2px 20px;"> </span> 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	13. <input type="checkbox"/> Other (specify): <span style="border: 1px solid black; padding: 2px 20px;"> </span>
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**Was a chemical/bacteriological sample submitted to KDHE?**  Yes  No If yes, date sample was submitted:    
 Water well disinfected?  Yes  No

**8 TYPE OF CASING USED:**  Steel  PVC  Other   CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter 5 in. to 95 ft., Diameter   in. to   ft., Diameter   in. to   ft.  
 Casing height above land surface 12 in. Weight SDR26 lbs./ft. Wall thickness or gauge No. 214  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel  Stainless Steel  Fiberglass  PVC  Other (Specify)    
 Brass  Galvanized Steel  Concrete tile  None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous Slot  Mill Slot  Gauze Wrapped  Torch Cut  Drilled Holes  Other (Specify)    
 Louvered Shutter  Key Punched  Wire Wrapped  Saw Cut  None (Open Hole)  
**SCREEN-PERFORATED INTERVALS:** From 60 ft. to 95 ft., From   ft. to   ft., From   ft. to   ft.  
**GRAVEL PACK INTERVALS:** From   ft. to   ft., From   ft. to   ft., From   ft. to   ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other    
 Grout Intervals: From 0 ft. to 20 ft., From   ft. to   ft., From   ft. to   ft.  
**Nearest source of possible contamination:**  
 Septic Tank  Lateral Lines  Pit Privy  Livestock Pens  Insecticide Storage  
 Sewer Lines  Cess Pool  Sewage Lagoon  Fuel Storage  Abandoned Water Well  
 Watertight Sewer Lines  Seepage Pit  Feedyard  Fertilizer Storage  Oil Well/Gas Well  
 Other (Specify)    
 Direction from well? None within 1/4 mi Distance from well?   ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Top Soil			
5	83	Blue & Gray Shale			
83	85	Crumbled Shale + Water			
85	95	Gray Shale			
<b>Notes:</b>					

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-year) 10-21-13, and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo-day-year) 10-27-13  
 under the business name of Backhaus Drilling