

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.  

Well ID  

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: <b>Brown</b>	Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number <b>4</b>	Township Number <b>T 2 S</b>	Range Number <b>R 15 E W</b>
--	--	----------------------------	---------------------------------	---------------------------------

**2 WELL OWNER:** Last Name: **Nicholson** First: **Carol**  
 Business: \_\_\_\_\_  
 Address: **366 270th St.**  
 Address: \_\_\_\_\_  
 City: **Sabetha** State: **KS** ZIP: **66534**  
 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:

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N

NW	NE
SW	SE

S

----- 1 mile -----

**4 DEPTH OF COMPLETED WELL:** ..... **205** ..... ft.  
 Depth(s) Groundwater Encountered: 1) ..... ft.  
 2) ..... ft. 3) ..... ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: ..... ft.  
 below land surface, measured on (mo-day-yr).....  
 above land surface, measured on (mo-day-yr).....  
 Pump test data: Well water was ..... ft.  
 after ..... hours pumping ..... gpm  
 Well water was ..... ft.  
 after ..... hours pumping ..... gpm  
 Estimated Yield: ..... gpm  
 Bore Hole Diameter: ..... in. to ..... ft. and  
 ..... in. to ..... ft.

**5 Latitude:** ..... **95.7401666** ..... (decimal degrees)  
**Longitude:** ..... **39.8995** ..... (decimal degrees)  
 Horizontal 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 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 ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input type="checkbox"/> Monitoring: well ID ..... 9. Environmental Remediation: well ID ..... <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 ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... <b>5</b> ..... a) Closed Loop <input type="checkbox"/> Horizontal <input checked="" type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....
---	--	---

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 **HDPE** ..... CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter ..... **7.5** ..... in. to ..... **205** ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface ..... in. Weight ..... lbs./ft. Wall thickness or gauge No. **.092** .....

**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel  Stainless Steel  Fiberglass  PVC  
 Brass  Galvanized Steel  Concrete tile  None used (open hole)  Other (Specify) .....

**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 ..... ft. to ..... 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 **sand/bentonite slurry (25-205)** .....  
 Grout intervals: From ..... **5** ..... ft. to ..... **25** ..... ft., From ..... **25** ..... ft. to ..... **205** ..... 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? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	No sample	33	37	shale - olive
5	7	sandy clay - brn	37	38	shale - lt. gray
7	9	limestone - brn	38	45	shale - red
9	13	shale - lt. brn	45	50	shale - bluish gray
13	17	limestone - dk. brn	50	59	shale - red
17	19	limestone - brn	59	60	shale - bluish gray
19	27	shale - grayish brn	Notes: continued on additional sheet		
27	28	limestone - brn			
28	33	shale - lt. brn			

**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) **06-29-2016** ..... and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. **308** ..... This Water Well Record was completed on (mo-day-year) **6-29-16** .....  
 under the business name of **Rieschick Drilling Co., Inc.** ..... Signature **[Signature]** .....

GEOLOGICAL MATERIAL CONTINUATION

Carol Nicholson  
Sabetha, KS

60	-	63	Gypsum White
63	-	65	Limestone – dk. Brn
65	-	66	limestone – gray
66	-	71	limestone – dk. Gray
71	-	72	limestone – brn
72	-	75	limestone – gray
75	-	79	shale- black
79	-	80	limestone – gray
80	-	88	shale – gray
88	-	91.5	gypsum- white
91.5	-	95	limestone – gray
95	-	98.5	shale – dk. Gray
98.5	-	101	limestone- dk. Gray
101	-	102	shale- gray
102	-	104	limestone – lt. gray
104	-	110	shale – lt. gray
110	-	115	shale – gray
115	-	117	limestone – brn
117	-	122	shale – lt. gray
122	-	125	shale – red
125	-	128.5	shale – gray
128.5	-	133	limestone – lt. gray
133	-	137	gypsum – white
137	-	138	limestone – brn
138	-	139	limestone – gray
139	-	140	limestone – lt. brn
140	-	148.5	shale – black
148.5	-	149.5	limestone – gray
149.5	-	153	shale – gray
153	-	153.5	limestone – gray
153.5	-	163	shale – gray
163	-	169	gypsum- white w/ gray shale
169	-	171	shale – dk. Gray
171	-	174	shale – gray
174	-	185	gypsum- white-lt. brn
185	-	188	shale – lt. gray w/ gypsum
188	-	192	limestone – gray
192	-	204	shale – gray interbedded limestone – gray
204	-	206	shale - black