

**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID

**1 LOCATION OF WATER WELL:** County: Graham Fraction: NW/4 NW/4 NE/4 SW/4 Section Number: 10 Township Number: T 6 S Range Number: R 21 E 14

**2 WELL OWNER:** Last Name: Patterson First: Duane 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 Address: 713 N 4th Av  
 City: Hill City State: Ks ZIP: 67642 11 south 3 west of Logan

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

N

-- NW --	-- NE --	
W	X	E
-- SW --	-- SE --	
S		

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

**4 DEPTH OF COMPLETED WELL:** 115 ft.  
 Depth(s) Groundwater Encountered: 1) 84 ft.  
 2) ..... ft. 3) ..... ft., or 4)  Dry Well  
**WELL'S STATIC WATER LEVEL:** 86 ft.  
 below land surface, measured on (mo-day-yr) 7-23-15  
 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: 1.5 gpm  
 Bore Hole Diameter: 1.0 in. to ..... ft. and ..... in. to ..... 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:  Household  Lawn & Garden  Livestock  Irrigation  Feedlot  Industrial

2.  Public Water Supply: well ID .....

3.  Dewatering: how many wells? .....

4.  Aquifer Recharge: well ID .....

5.  Monitoring: well ID .....

6. Environmental Remediation: well ID .....

7.  Air Sparge  Soil Vapor Extraction

8.  Recovery  Injection

9.  Oil Field Water Supply: lease .....

10. Test Hole: well ID .....

11.  Cased  Uncased  Geotechnical

12. Geothermal: how many bores? .....

a)  Closed Loop  Horizontal  Vertical

b)  Open Loop  Surface Discharge  Inj. of Water

13.  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 ..... CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter 5 in. to ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 3.0 in. Weight ..... lbs./ft. Wall thickness or gauge No. 26

**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 115 ft. to 95 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 95 ft. to 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From 20 ft. to 0 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) PASTURE .....

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	18	sandy clay			
18	26	sand stone			
26	42	sand			
42	105	chalk rock - clay			
105	110	sand			
110	115	shale			
Notes:					

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-yr) 7-20-15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 800. This Water Well Record was completed on (mo-day-yr) 7-24-15 under the business name of Gottschalk Water Well Drilling.