

County: Atchison Fraction: NW, SW, SW, NW Sec. 22 T. 6 S R. 16 E

**CORRECTION(S) to WATER WELL COMPLETION RECORD Form WWC-5 (to rectify lacking or incorrect information)**

Owner: City of Effingham Test Hole

If location corrected, was listed as:

Location changed to:

Section-Township-Range: \_\_\_\_\_

\_\_\_\_\_

Fraction (¼ calls): NW, SW, SW

NW, SW, SW, NW

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: Quarter fractions represented by lat/long coordinates did not match quarter fractions reported.

Verification method: Confirmed w/ Eric Strader that lat/long are correct & quarter fractions need revision.

Also used Google Earth, and STR finder.

Initials: BA Date: 10/4/2022

Submitted by:  Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724

Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

# WATER WELL RECORD Form WWC-5

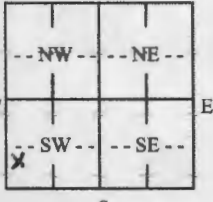
Original Record  Correction  Change in Well Use

Division of Water Resources App. No.  

Well ID  

<b>1 LOCATION OF WATER WELL:</b> County: <b>ATCHISON</b>	Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number <b>22</b>	Township Number <b>T 6 S</b>	Range Number <b>R 18 E W</b>
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<b>2 WELL OWNER:</b> Last Name: <b>CITY OF EFFINGHAM</b> Business: <b>CITY OF EFFINGHAM</b> Address: <b>414 MAIN STREET</b> Address: City: <b>EFFINGHAM</b> State: <b>KS</b> ZIP: <b>66023</b>	First: _____ 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"/> <b>SOUTHEAST OF THE INTERSECTION OF EFFINGHAM AND 1ST STREET EFFINGHAM, KS</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W _____ E S 1 mile	<b>4 DEPTH OF COMPLETED WELL:</b> ..... <b>201</b> ..... ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... <b>106</b> ..... ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <b>6/22/2022</b> <input type="checkbox"/> 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: ..... <b>50</b> ..... gpm Bore Hole Diameter: ..... <b>1 1/2</b> ..... in. to ..... <b>206</b> ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... <b>39-30-58.50N</b> ..... (decimal degrees) <b>Longitude:</b> ..... <b>95-24-07.80W</b> ..... (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 checked="" type="checkbox"/> GPS (unit make/model: .....) (WAAS-enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....
<b>6 Elevation:</b> ..... ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....		

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

1. <input type="checkbox"/> 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 .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....	11. Test Hole: well ID .....	12. Geothermal: how many bores? .....	13. <input type="checkbox"/> Other (specify): .....
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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 ..... **181** ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface ..... **24** ..... in. Weight ..... **2.8** ..... lbs./ft. Wall thickness or gauge No. **265** .....

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 **181** ..... ft. to **201** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From **94** ..... ft. to **212** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

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

Grout Intervals: From ..... **0** ..... ft. to **94** ..... 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? **SOUTH** ..... Distance from well? **300** ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	TOPSOIL (BLACK)	107	108	BOULDER
4	19	TAN CLAY	108	183	SILTY GRAY CLAY
19	35	YELLOW & TAN CLAY	183	190	FINE SAND & GRAY CLAY
35	36	BOULDER	190	198	FINE GRAY SAND
36	47	YELLOW & TAN CLAY	198	201	CHERT GRAVEL
47	80	SILTY GRAY CLAY	201	212	GRAY SHALE
80	98	GRAY CLAY & FINE SAND	Notes:		
98	99	BOULDER			
99	107	GRAY CLAY & GRAVEL			

**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) **6/22/2022** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **518** ..... This Water Well Record was completed on (mo-day-year) **6/30/2022** ..... under the business name of **BLUE VALLEY DRILLING INC.** Signature \_\_\_\_\_