

# WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

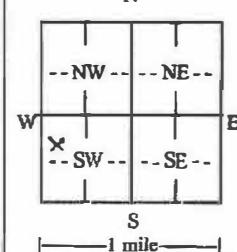
Division of Water  
Resources App. No.

Well ID **MW-6**

**1 LOCATION OF WATER WELL:**  
County: **Cloud** Fraction **NW 1/4 NW 1/4 NW 1/4 SW 1/4** Section Number **23** Township Number **T 5 S** Range Number **R 5 E W**

**2 WELL OWNER:** Last Name: **Christopher** First: **Boettcher**  
Business: **Boettcher Enterprises**  
Address: **1205 Stacey Lane**  
Address: **PO Box 279**  
City: **Manhattan** State: **KS** ZIP:   
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: ☐  
**Approximately 500 ft. south & 380 ft. east of the intersection of 40th Road & 1st Street, Jamestown, Ks.**

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



**4 DEPTH OF COMPLETED WELL:** **25.0** ft.  
Depth(s) Groundwater Encountered: 1) **19.0** ft.  
2)  ft. 3)  ft. or 4) ☐ Dry Well  
WELL'S STATIC WATER LEVEL: **18.1** ft.  
☒ below land surface, measured on (mo-day-yr) **6-9-23**  
☐ 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: **8.75** in. to **25.0** ft. and  in. to  ft.

**5 Latitude:** **39.601394** (decimal degrees)  
**Longitude:** **-97.855123** (decimal degrees)  
Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27  
Source for Latitude/Longitude: **RTK**  
☒ GPS (unit make/model: )  
(WAAS enabled? ☐ Yes ☐ No)  
☐ Land Survey ☐ Topographic Map  
☐ Online Mapper:

**6 Elevation:** **1408.32** ft. ☐ Ground Level ☒ TOC  
Source: ☒ Land Survey ☒ GPS ☐ Topographic Map  
☐ Other

## 7 WELL WATER TO BE USED AS:

1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID
6. ☐ Dewatering: how many wells?
7. ☐ Aquifer Recharge: well ID
8. ☒ Monitoring: well ID **MW-6**
9. Environmental Remediation: well ID   
☐ Air Sparge ☐ Soil Vapor Extraction  
☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease
11. Test Hole: well ID   
☐ 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 **2** in. to **10** ft. Diameter  in. to  ft. Diameter  in. to  ft.  
Casing height above land surface **0** in. Weight  lbs./ft. Wall thickness or gauge No. **sch 40**

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 **10** ft. to **25** ft. From  ft. to  ft. From  ft. to  ft.  
GRAVEL PACK INTERVALS: From **08** ft. to **25** ft. From  ft. to  ft. From  ft. to  ft.

**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other **cement pad**  
Grout Intervals: From **1** ft. to **8** ft. From **0** ft. to **1** 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? **West** Distance from well? **100** ft.

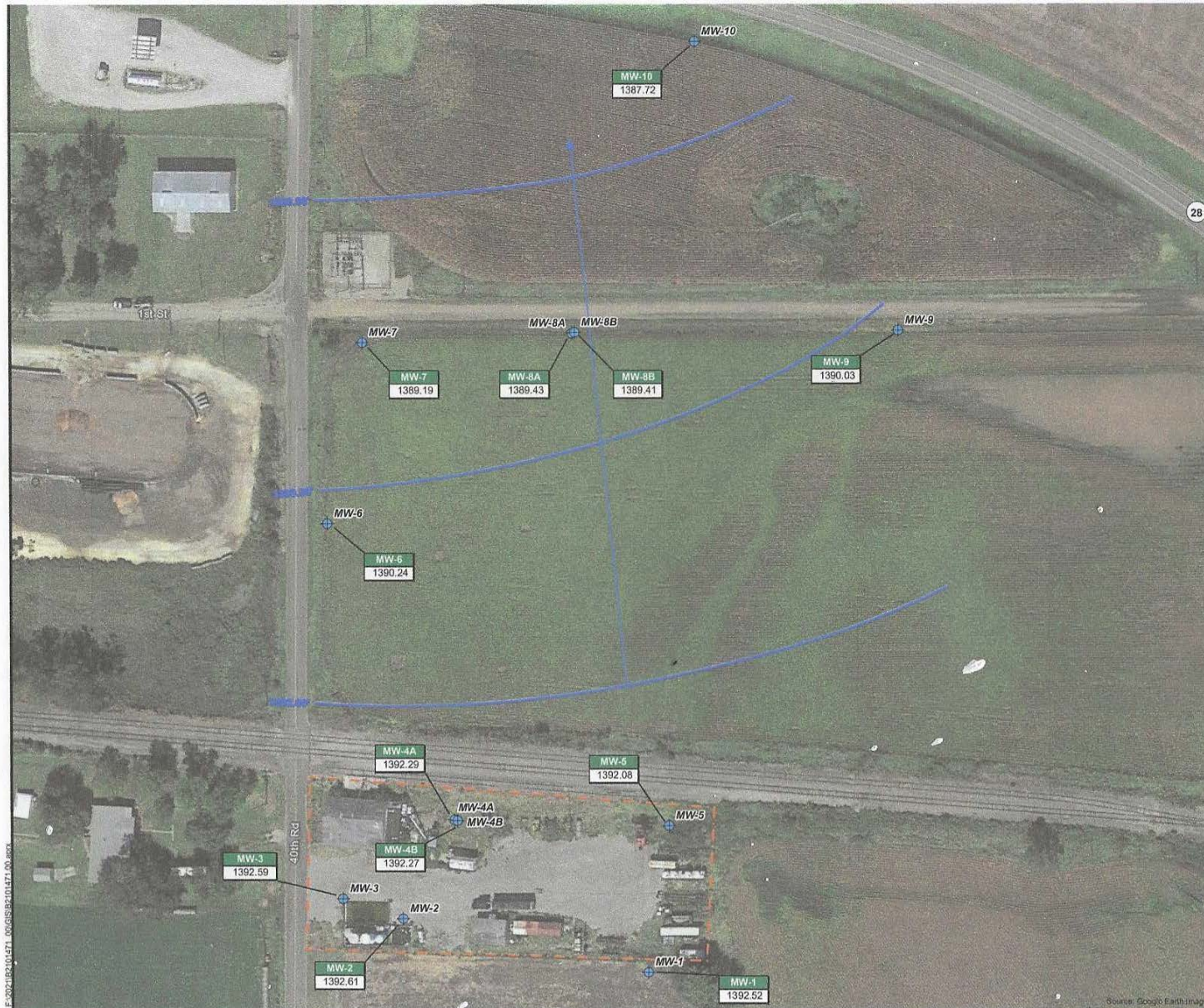
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Silty Clay, brown, moist			
2	18	Lean Clay, brown, moist, trace sand			
18	25	Lean Clay, brown to light brown, wet, some fine sand			

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-year) **6-6-2023** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **604** This Water Well Record was completed on (mo-day-year) **8-23-23** under the business name of **Environmental Priority Service, Inc.** Signature

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, GWTS 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. Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015

T. 5 R. 5W Sec. 23  
Cloud County



- Monitoring Well Location
- Approximate Property Boundary
- Groundwater Flow Direction
- Groundwater Contours

**NOTES**  
Static groundwater elevation is in feet above mean sea level.



**BRAUN INTERTEC**  
The Science We Build On  
11011 Hampshire Avenue S  
Minneapolis, MN 55438  
952.955.2000  
braunintertec.com

**Drawing Information**

Project No:  
52101471.00  
Drawing No:  
F7 GW Flow Map  
Drawn By:  
ZS  
Drawn/Drawn:  
8/21/2023  
Checked By:  
HIS  
Last Modified:  
9/27/2023

Boettcher  
Enterprises, Inc.

2030 North 40th Road

Jamestown, Kansas

**Groundwater  
Flow Map**

Figure 7