

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

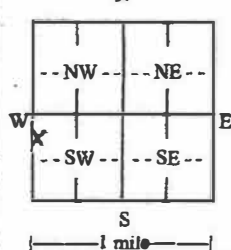
Well ID

MW-3

1 LOCATION OF WATER WELL: County: Cloud Fraction SW 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 580 ft. south & 45 ft. east of the intersection of 40th Road & 1st Street, Jamestown, Ks.

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 25.0 ft. Depth(s) Groundwater Encountered: 1) 20.0 ft. 2) 17.9 ft. 3) Dry Well 4) WELL'S STATIC WATER LEVEL: 17.9 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: 39.601189 (decimal degrees) Longitude: -97.856321 (decimal degrees) Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27 Source for Latitude/Longitude: ☒ GPS (unit make/model: RTK) (WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map ☐ Online Mapper:

6 Elevation: 1411.92 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-3
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:

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded Casing diameter 2 in. to 40 ft., Diameter in. to 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 8 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) contaminated site

Direction from well? 0 Distance from well? 0 ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	6"	Gravel			
6"	2	Silty Clay, brown, moist			
2	19	Lean Clay, brown, moist, trace sand			
19	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-yr) 6-8-2023 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-yr) 9/6/23 under the business name of Environmental Priority Service, Inc. Signature

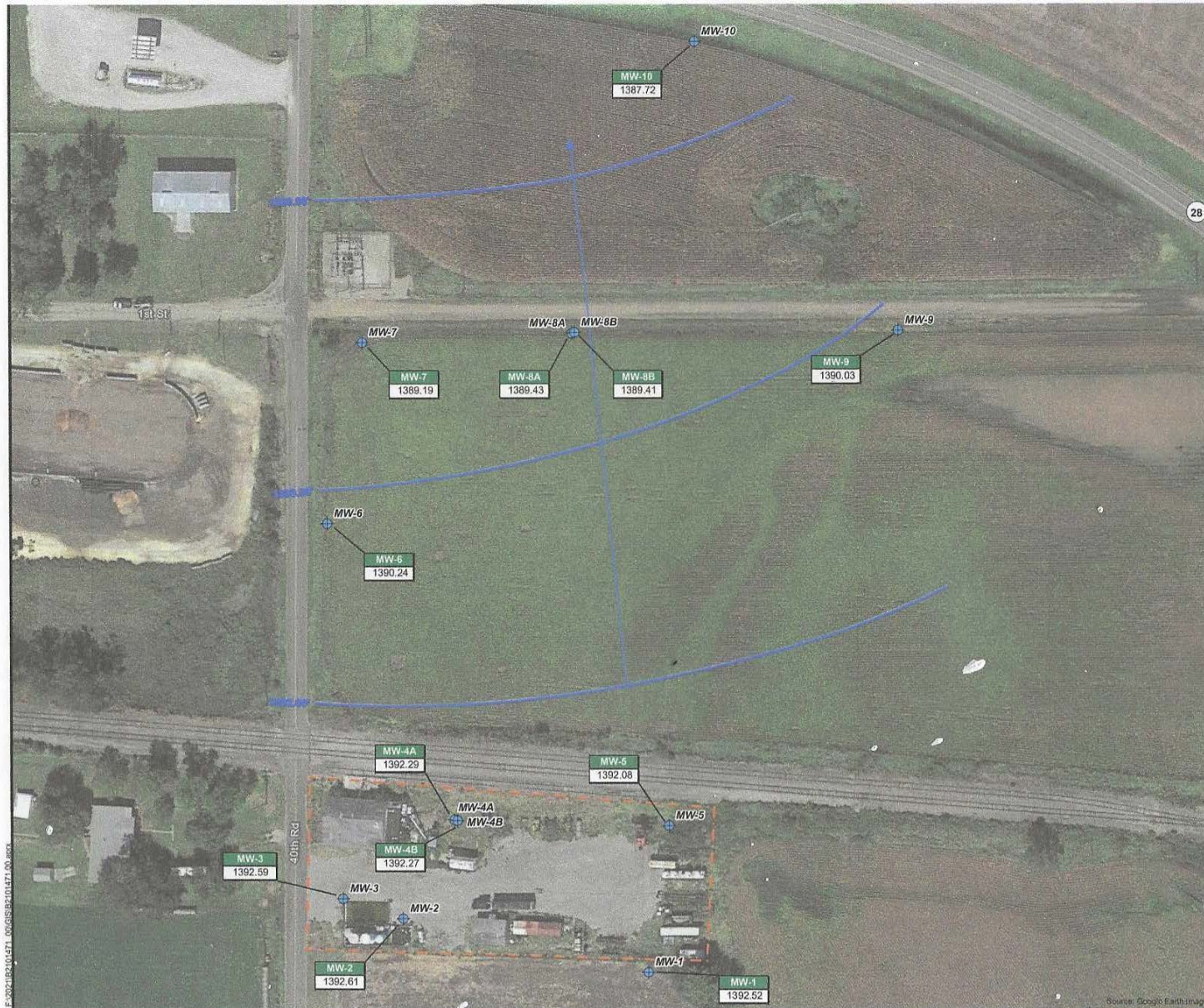
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

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
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braunintertec.com

Drawing Information

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

Boettcher
Enterprises, Inc.

2030 North 40th Road

Jamestown, Kansas

**Groundwater
Flow Map**

Figure 7