

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID
MW-8B

1 LOCATION OF WATER WELL

County: Cloud

Fraction

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

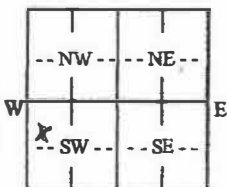
State: KS

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 15 ft. south & 275 ft. east of the intersection of 40th Road & 1st Street, Jamestown, Ks.

3 LOCATE WELL WITH "X" IN SECTION BOX:

N



S

1 mile

4 DEPTH OF COMPLETED WELL: 40.0 ft.

Depth(s) Groundwater Encountered: 1) 18.0 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 40.0 ft. and

in. to ft.

5 Latitude: 39.602794 (decimal degrees)

Longitude: -97.855463 (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: 1405.49 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-8B

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 diameter 2 in. to 26 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
☐ 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 25 ft. to 40 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 23 ft. to 40 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 23 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? 300 ft.

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

0 2 Silty Clay, brown, moist

2 10 Lean Clay, brown, moist

10 17 Lean Clay, brown, moist, trace

sand

17 25 Lean Clay, light brown, wet,

trace 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) 9/23/23

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,

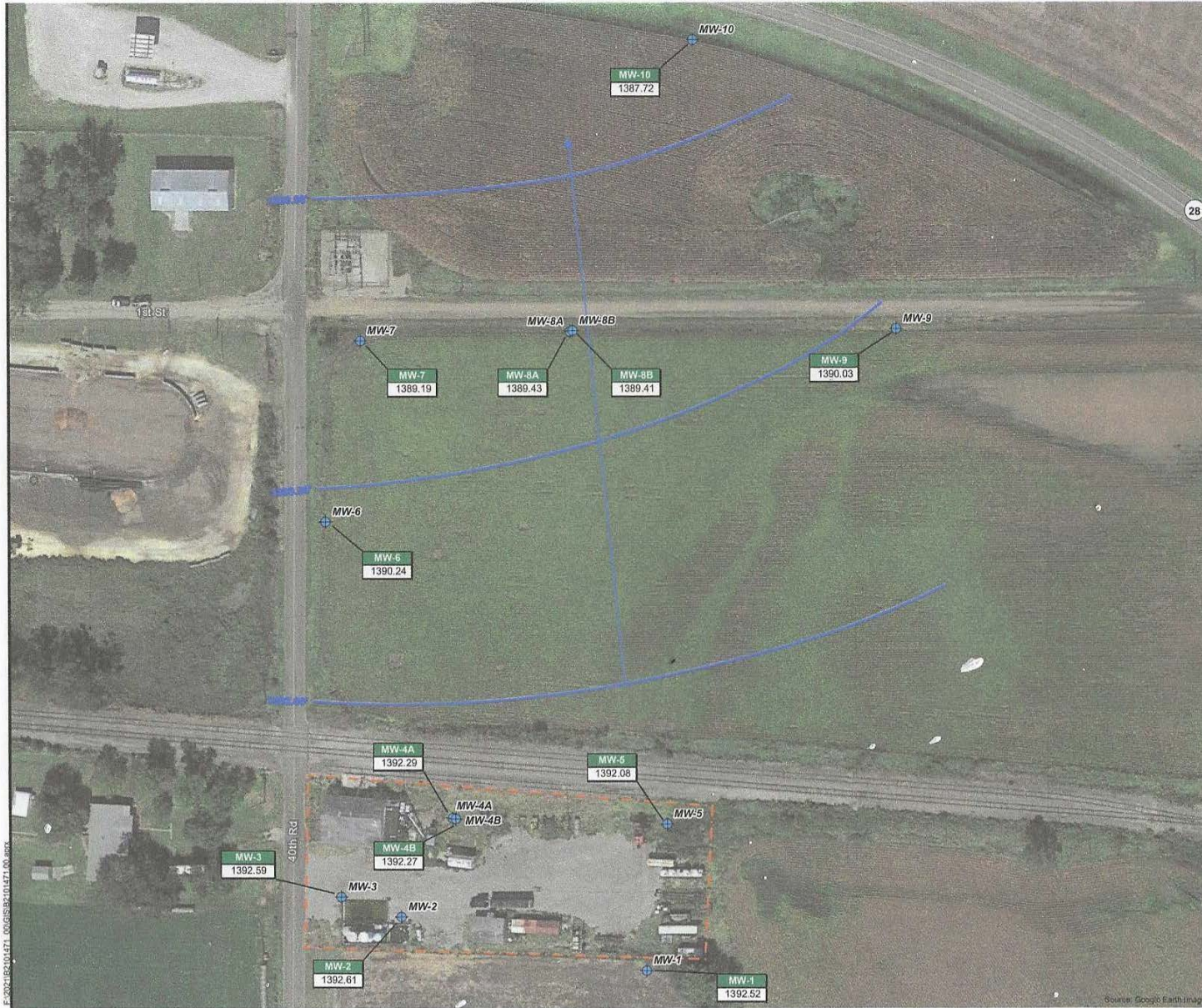
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

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
952.995.2000
braunintertec.com

Drawing Information

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

Boettcher
Enterprises, Inc.

2030 North 40th Road

Jamestown, Kansas

**Groundwater
Flow Map**

Figure 7