

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.

MW-7

☒ Original Record ☐ Correction ☐ Change in Well Use

Well ID

1 LOCATION OF WATER WELL:

County: Cloud

Fraction

NE ¼ SW ¼ NW ¼ SE ¼

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

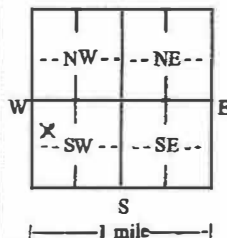
State: KS

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 25 ft. south & 55 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: 39.602770 (decimal degrees)

Longitude: -97.855244 (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: 1407.93 ft. ☐ Ground Level ☒ TOCSource: ☒ Land Survey ☒ GPS ☐ Topographic Map☐ Other

7 WELL WATER TO BE USED AS:

1. Domestic:

☐ Household☐ Lawn & Garden☐ Livestock2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☒ Monitoring: well ID MW-7

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ 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 diameter 2 in. to 10 in.

Casing height above land surface 0 in.

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☐ Gauge 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 3 Silty Clay, brown, moist

3 19 Lean Clay, light brown, dry to moist

19 25 Lean Clay, light brown, dry to moist

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) 6-8-2023 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-year) 7/23/23 under the business name of Environmental Priority Service, Inc. Signature: [Signature]

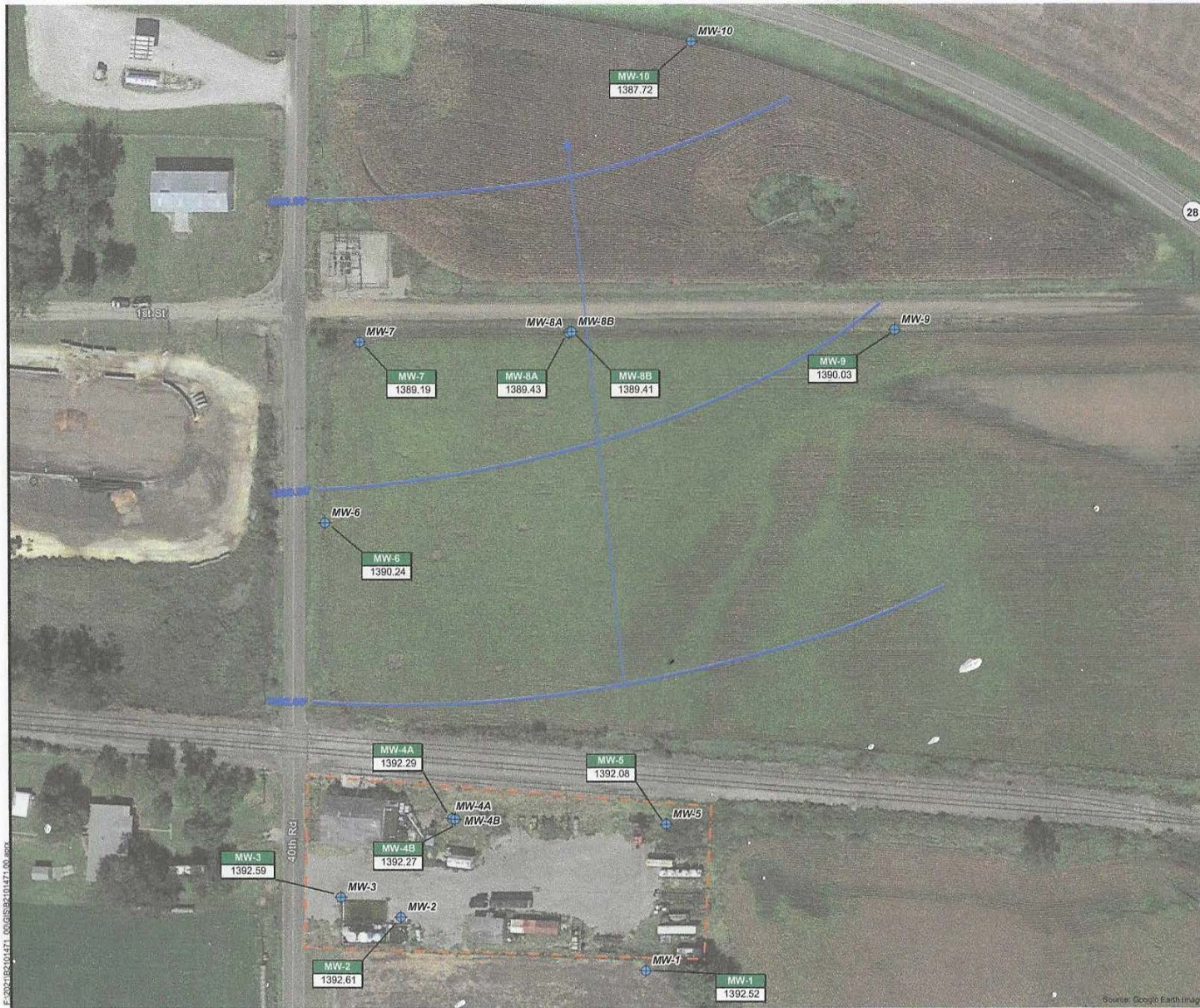
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

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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Minneapolis, MN 55438
952.955.2000
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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
Project Information
Boettcher
Enterprises, Inc.

2030 North 40th Road

Jameson, Kansas

**Groundwater
Flow Map**

Figure 7