# WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. | Well ID: MW-9

■ Original Record ☐ Correction ☐ Change in Well Use

**1 LOCATION OF WATER WELL:** County: Riley | Fraction: NE ¼ NW ¼ NW ¼ SW ¼ | Section Number: 17 | Township Number: T 10 S | Range Number: R 8 ■ E ☐ W

**2 WELL OWNER:** Last Name: First:
Business: Kuhn Velma L Trust
Address: 4755 Adair Ave N
Address:
City: Crystal State: NM ZIP: 55429

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: ☐
215 E. Poyntz Ave

**3 LOCATE WELL WITH "X" IN SECTION BOX:**
N / W / E / S; NW, NE, SW, SE; X in NW; ├——1 mile——┤

**4 DEPTH OF COMPLETED WELL:** 20 ft.
Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 17.85 ft.
■ below land surface, measured on (mo-day-yr) 7-3-2021
☐ 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 20 ft. and ..... in. to ..... ft.

**5 Latitude:** 39.18091 (decimal degrees)
**Longitude:** 96.55579 (decimal degrees)
Horizontal Datum: ■ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: .....) (WAAS enabled? ☐ Yes ☐ No)
■ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

**6 Elevation:** 1011.15 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-9
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 20 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 8 ft. to 20 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.

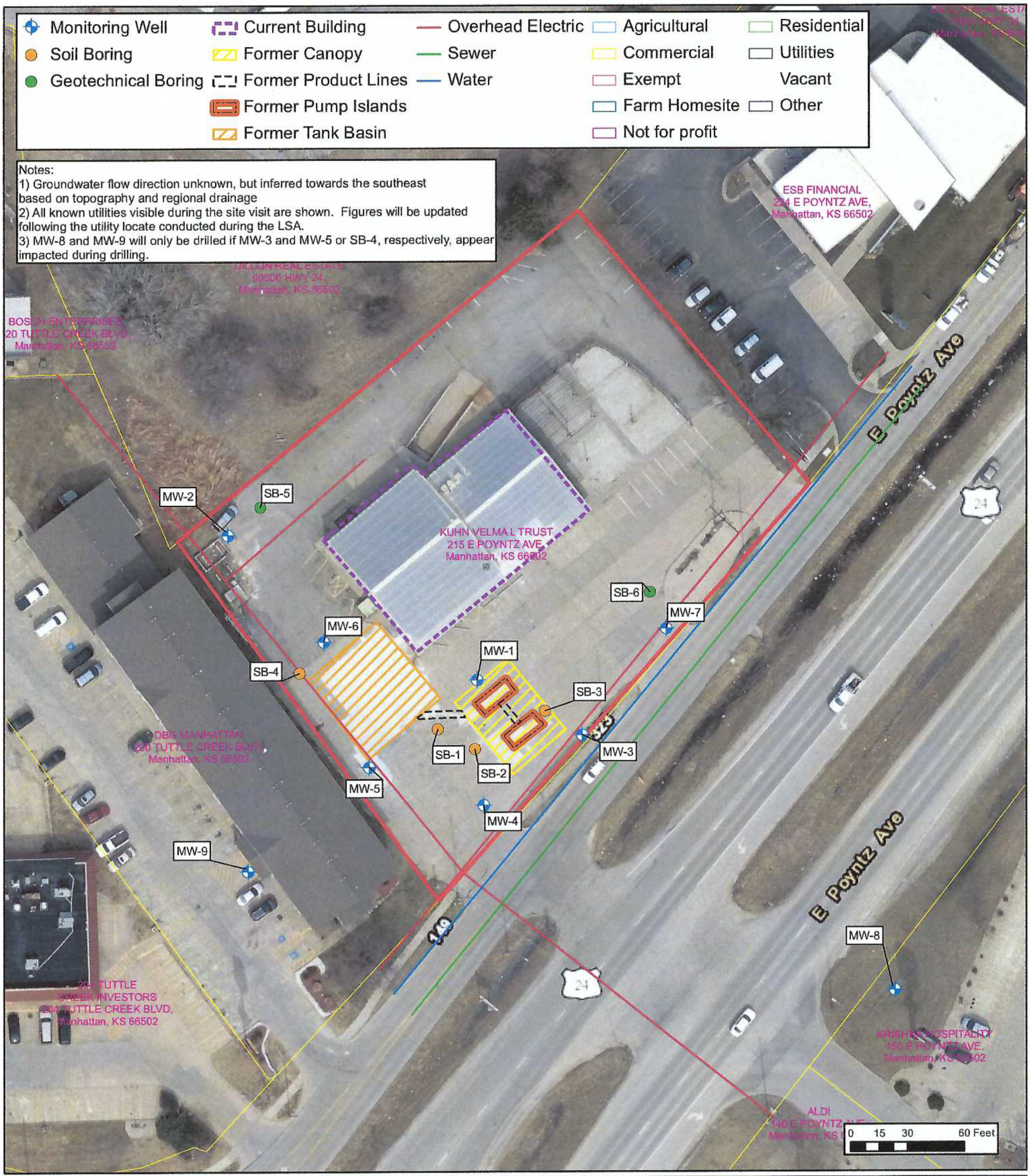
**Nearest source of possible contamination:**
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
■ Other (Specify) contaminated site
Direction from well? ..... Distance from well? ..... ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 1 | concrete | | | |
| 1 | 5 | Clay, brown to gray | | | |
| 5 | 8 | Clay, gray, moist, firm | | | |
| 8 | 10 | Clay, sandy | | | |
| 10 | 13 | Clay, dark brown, moist, firm | | | |
| 13 | 20 | Sandy Clay, dark brown | | | |
| | | | 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) 7-2-2021 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) 8/9/21 under the business name of Environmental Priority Service, Inc. Signature PM mt

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**




| | | | | | |
|---|---|---|---|---|---|
| DESIGNED BY: CP<br>DRAWN BY: CP<br>CHECKED BY: JM<br>APPROVED BY: CC<br>DATE: MAY 2021 | N | Site Map<br>MKC - Manhattan | 215 E. Poyntz<br>Manhattan, Kansas<br>U4-075-15213 | FIGURE<br>2 | **Limited Site Assessment Work Plan** |

ppB enviro-solutions

# DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home


Jamie Murphy
112 SW 6th Street, Suite 201
Topeka, Kansas, 66603

July 29, 2021

Proj. 21-00W
MKC - Manhattan
U4-075-15213

RE: Monitor Well Elevation Survey
215 E. Poyntz, Manhattan, Kansas

Bench Mark: Chisled Square on SW corner of concrete Sidewalk at SW corner of building.
Elev: 1010.39 North 2636.53 West 4780.83 (from SE Cor. Sec. 17-10-8E)

| | | | | | |
|---|---|---|---|---|---|
| MW-1 | rim | 1009.19 | North | 2617.27 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1008.90 | West | 4750.88 | Lat= 39.18120 Long = 96.55531 |
| MW-2 | rim | 1009.79 | North | 2706.77 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1009.30 | West | 4871.90 | Lat= 39.18145 Long = 96.55574 |
| MW-3 | rim | 1008.35 | North | 2600.29 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1007.91 | West | 4692.73 | Lat= 39.18115 Long = 96.55511 |
| MW-4 | rim | 1008.26 | North | 2554.28 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1007.60 | West | 4745.82 | Lat= 39.18103 Long = 96.55530 |
| MW-5 | rim | 1009.00 | North | 2571.83 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1008.44 | West | 4807.69 | Lat= 39.18108 Long = 96.55551 |
| MW-6 | rim | 1010.07 | North | 2643.72 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1009.56 | West | 4830.25 | Lat= 39.18127 Long = 96.55559 |
| MW-7 | rim | 1008.67 | North | 2656.98 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1008.35 | West | 4651.15 | Lat= 39.18131 Long = 96.55496 |
| MW-8 | rim | 1009.63 | North | 2449.92 | SW1/4,NE1/4,NW1/4,SW1/4 |
| | top pipe | 1009.08 | West | 4517.87 | Lat= 39.18074 Long = 96.55449 |
| MW-9 | rim | 1011.66 | North | 2511.00 | NE1/4,NW1/4,NW1/4,SW1/4 |
| | top pipe | 1011.15 | West | 4885.78 | Lat= 39.18091 Long = 96.55579 |

RECEIVED
AUG 13 2021
BUREAU OF WATER

Lat & Long derived from Manhattan 7.5' quad map. WGS84

Elevation established from NGS BM G 370. NAVD 88

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

Dennis L Handke RLS