

**WATER WELL RECORD Form WWC-5**

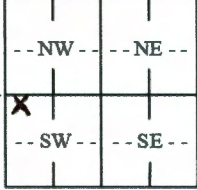
Division of Water Resources App. No.

Well ID MW-5

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: Riley	Fraction NE ¼ NW ¼ NW ¼ SW ¼	Section Number 17	Township Number T 10 S	Range Number R 8 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <b>Kuhn Velma L Trust</b> Business: <b>4755 Adair Ave N</b> Address: City: <b>Crystal</b> State: <b>NM</b> ZIP: <b>55429</b>	First: 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: <input type="checkbox"/> <b>215 E. Poyntz Ave</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  S 1 mile	<b>4 DEPTH OF COMPLETED WELL:</b> ..... 20 ..... ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... 15.81 ..... ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <b>7-2-2021</b> . <input type="checkbox"/> 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.	<b>5 Latitude:</b> ..... 39.18108 ..... (decimal degrees) <b>Longitude:</b> ..... 96.55551 ..... (decimal degrees) <b>Horizontal Datum:</b> <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 <b>Source for Latitude/Longitude:</b> <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....
		<b>6 Elevation:</b> ..... 1008.44 ..... ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC <b>Source:</b> <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? .....	11. Test Hole: well ID .....
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID <b>MW-5</b>	12. Geothermal: how many bores? .....
	9. Environmental Remediation: well ID .....	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> 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:**

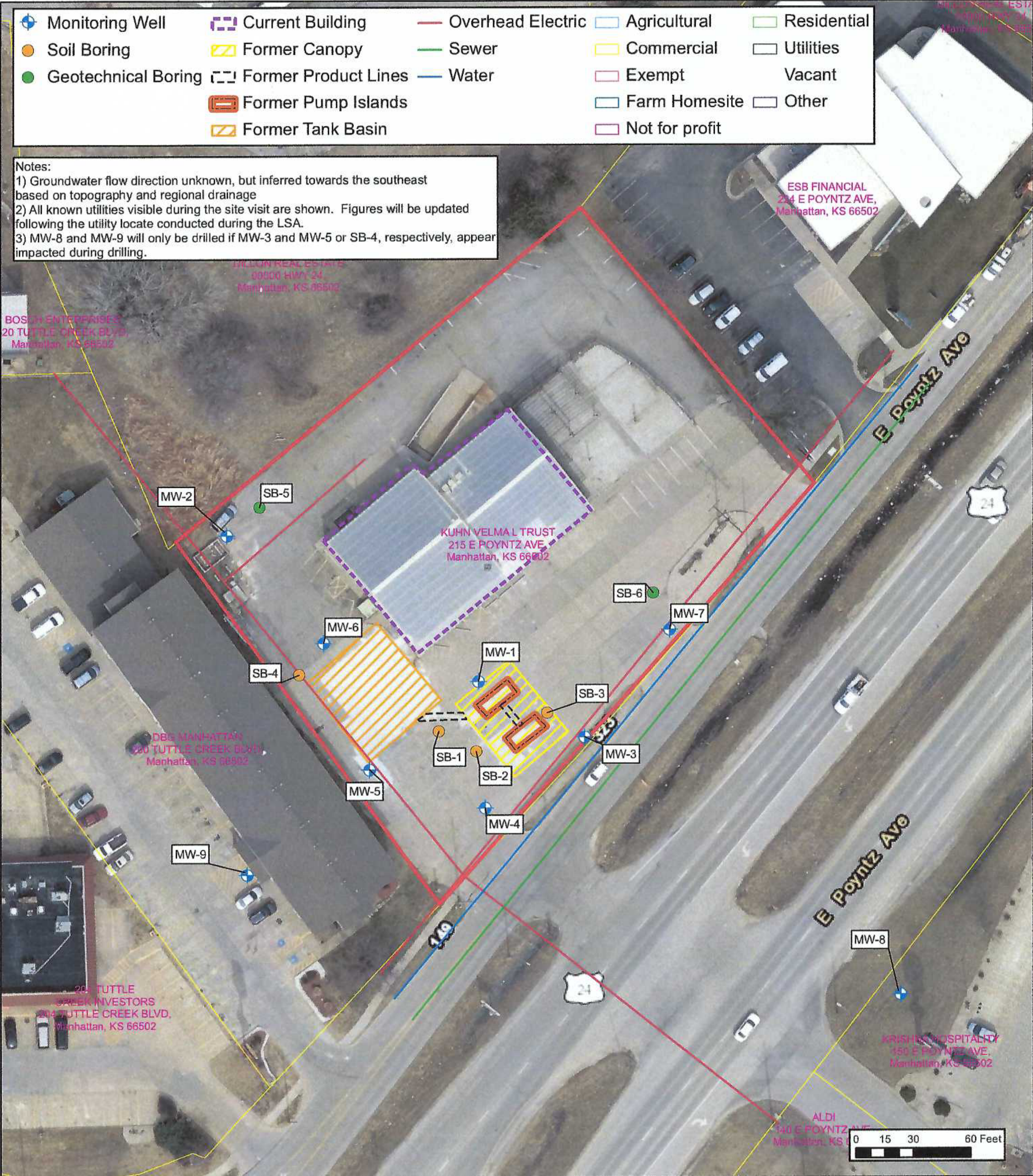
<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> 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			
4	5	Sandy Clay, gray, strong petroleum odor			
5	10	Clay, gray, plastic			
10	15.5	Sand, fine to coarse			
15.5	20	Clay, gray, strong petroleum odor			
<b>Notes:</b>					

**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) **7-1-2021** ..... 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) **8/10/21** ..... under the business name of **Environmental Priority Service, Inc.** Signature **P. H. M. K.**



DESIGNED BY:	CP
DRAWN BY:	CP
CHECKED BY:	JM
APPROVED BY:	CC
DATE:	MAY 2021



Site Map  
MKC - Manhattan



215 E. Poyntz  
Manhattan, Kansas  
U4-075-15213

**FIGURE**  
**2**

**Limited Site  
Assessment  
Work Plan**

# DENNIS L HANDKE

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

Jamie Murphy  
112 SW 6<sup>th</sup> Street, Suite 201  
Topeka, Kansas, 66603

July 29, 2021

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

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

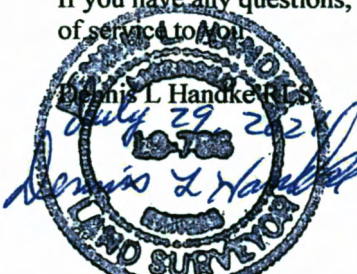
Bench Mark: Chisled Square on SW corner of concrete Sidewalk at SW corner of building.  
Elev: 1010.39      North 2636.53      West 4780.83      (from SE Cor. Sec. 17-10-8E)

✓ 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

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!



RECEIVED  
AUG 13 2021  
BUREAU OF WATER