

**WATER WELL RECORD Form WWC-5**

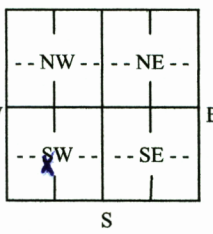
Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID MW-34S

<b>1 LOCATION OF WATER WELL:</b> County: <u>Riley</u>	Fraction <u>NE 1/4 NE 1/4 SW 1/4 SW 1/4</u>	Section Number <u>7</u>	Township Number <u>T 10 S</u>	Range Number <u>R 8 E W</u>
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**2 WELL OWNER:** Last Name: KDHE First: \_\_\_\_\_  
 Business: KDHE  
 Address: 1000 SW Jackson Street, Suite 420  
 Address: \_\_\_\_\_  
 City: Topeka State: KS ZIP: 66612-1367  
 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:

<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> 	<b>4 DEPTH OF COMPLETED WELL:</b> ..... <u>30</u> ..... ft. Depth(s) Groundwater Encountered: 1) ..... <u>23.0</u> ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well <b>WELL'S STATIC WATER LEVEL:</b> ..... <u>19.8</u> ..... ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>12-17-2022</u> <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: <u>8.75</u> in. to <u>30</u> ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... <u>39.19307</u> ..... (decimal degrees) <b>Longitude:</b> ..... <u>96.55483</u> ..... (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <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> <u>1006.97</u> ..... ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <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 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input checked="" type="checkbox"/> Monitoring: well ID <u>MW-34S</u> 9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....
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**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 ..... 20 ..... 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 20 ..... ft. to 30 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 18 ..... ft. to 30 ..... 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 18 ..... 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) Dry Cleaners  
 Direction from well? northeast ..... Distance from well? 500 ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil			
1	5	Silty Clay, brown, moist, plastic, sandy			and, brown, medium, saturated
5	10	Sandy Clay, dark brown, moist, plastic, silt			
10	15	Silty Clay, brown, moist, plastic			
15	20	Sand, tan, fine to medium, moist to wet, silty			
20	30	Sand, tan, medium, saturated			
<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) 12-14-2021 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) 2/18/22 under the business name of Environmental Priority Service, Inc. Signature [Signature]

RECEIVED

FEB 23 2022

BUREAU OF WATER

# DENNIS L HANDKE

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

January 21, 2022

Jonathan Polak  
Habitat Architects  
3904 East 185<sup>th</sup> Street  
Belton, Missouri 64012

RE: Monitor Well Elevation Survey  
Manhattan, Kansas

Proj. 22-00B  
Cinderella Cleaners and Stickel Cleaners  
C5-081-70782

Bench Mark: Chisled Square on NE corner of concrete signal light base at NE corner of Hayes Dr. & McCall Rd.

Elev: 1008.24      North 55.35      West 4591.88      (from SE Cor. Sec. 8-10-8E)

✓ MW-29S	rim	1010.73	North	65.34	SW1/4,SE1/4,SE1/4,SE1/4 (Sec. 7-10-8E)
	top pipe	1010.20	West	5976.67	Lat= 39.18970 Long = 96.55960
✓ MW-29D	rim	1010.73	North	61.72	SW1/4,SE1/4,SE1/4,SE1/4 (Sec. 7-10-8E)
	top pipe	1010.18	West	5975.27	Lat= 39.18969 Long = 96.55960
✓ MW-30S	rim	1010.09	North	251.08	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 7-10-8E)
	top pipe	1009.60	West	5556.11	Lat= 39.19020 Long = 96.55812
✓ MW-30D	rim	1010.05	North	248.38	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 7-10-8E)
	top pipe	1009.60	West	5556.76	Lat= 39.19021 Long = 96.55812
✓ MW-31S	rim	1010.25	North	180.76	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 7-10-8E)
	top pipe	1009.61	West	5546.39	Lat= 39.19002 Long = 96.55808
✓ MW-31D	rim	1010.02	North	176.86	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 7-10-8E)
	top pipe	1009.53	West	5545.84	Lat= 39.19000 Long = 96.55808
✓ MW-32S	rim	1007.35	North	604.58	NE1/4,SW1/4,SW1/4,SW1/4
	top pipe	1006.84	West	4700.75	Lat= 39.19119 Long = 96.55512
✓ MW-32D	rim	1007.35	North	603.93	NE1/4,SW1/4,SW1/4,SW1/4
	top pipe	1006.84	West	4705.04	Lat= 39.19119 Long = 96.55510
✓ MW-33S	rim	1007.70	North	892.90	SW1/4,NE1/4,SW1/4,SW1/4
	top pipe	1007.06	West	4610.81	Lat= 39.19198 Long = 96.55479
✓ MW-33D	rim	1007.68	North	893.13	SW1/4,NE1/4,SW1/4,SW1/4
	top pipe	1007.12	West	4606.23	Lat= 39.19198 Long = 96.55477
✓ MW-34S	rim	1007.54	North	1288.87	NE1/4,NE1/4,SW1/4,SW1/4
	top pipe	1006.97	West	4624.71	Lat= 39.19307 Long = 96.55483
✓ MW-34D	rim	1007.42	North	1289.06	NE1/4,NE1/4,SW1/4,SW1/4
	top pipe	1006.92	West	4621.09	Lat= 39.19307 Long = 96.55484



**HABITAT ARCHITECTS**

Drawn By: R Bath  
 Project Manager: J Polak  
 Date: 08/30/2021

**FIGURE 2**  
**PROPOSED MONITORING WELL LOCATIONS**  
**CINDERELLA CLEANERS and STICKEL CLEANERS**  
**MANHATTAN, KANSAS**

**RECEIVED**  
**FEB 23 2022**  
**BUREAU OF WATER**

**KDHE#: C5-081-70782**

**Legend**

Proposed Monitoring Well

**NORTH**

0 150 300  
 1 in. = 300 ft.

Source: NAIIP 2019 || Location: SE 1/4 of Sec 7 and the SW 1/4 of Sec 8 - T10S - R8E, Riley County and Pottawatomie County, KS