

WATER WELL RECORD Form WWC-5

Correction

Original Record Correction Change in Well Use

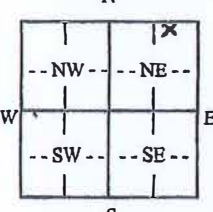
Division of Water Resources App. No.

Well ID

MW-4

1 LOCATION OF WATER WELL: County: <u>Riley</u>	Fraction <u>NE 1/4 NW 1/4 NE 1/4 NE 1/4</u>	Section Number <u>19</u>	Township Number <u>T 10 S</u>	Range Number <u>R 8 E</u> <input type="checkbox"/> W
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2 WELL OWNER: <u>Oppy's Rental LLC</u> Business: Address: <u>14815 Lake Crossing Rd.</u> Address: City: <u>Wamego, Ks. 66547</u>	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"/> <u>605 S. 3rd Street, Manhattan, Ks.</u>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  S 1 mile	4 DEPTH OF COMPLETED WELL: <u>33</u> ft. Depth(s) Groundwater Encountered: 1) <u>23.0</u> ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>22.95</u> ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) <u>3-14-2023</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>33</u> ft. and in. to ft.	5 Latitude: <u>39.17382</u> (decimal degrees) Longitude: <u>-96.56007</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:
		6 Elevation: <u>1015.31</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	10. <input type="checkbox"/> Oil Field Water Supply: lease
6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	11. Test Hole: well ID
8. <input checked="" type="checkbox"/> Monitoring: well ID <u>MW-4</u>	9. Environmental Remediation: well ID	12. Geothermal: how many bores?
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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):		

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 18 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 18 ft. to 33 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 16 ft. to 33 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 16 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	15	Sand, light brown, fine, moist, slight petroleum odor			
15	23	Sand, light brown, medium to coarse, moist			
23	33	Sand, light brown, coarse, wet to saturated			
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) 3-8-2023..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor License No. 604..... This Water Well Record was completed on (mo-day-year) 4/28/23..... under the business name of Environmental Priority Service, Inc. Signature [Signature]

DENNIS L HANDKE

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

Charlotte Phillip
112 SW 6th Street, Suite 201
Topeka, Kansas, 66603

T. 10 R.8E Sec. 19
Riley County

April 18, 2023

RE: Monitor Well Elevation Survey
605 S. 3rd St., Manhattan, Kansas

Proj. 23-00M
MKC - Manhattan
A5-081-40499

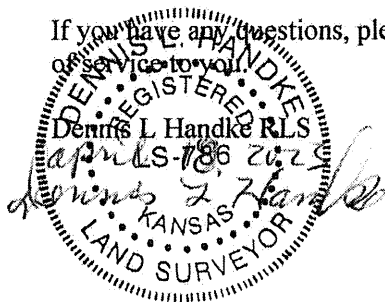
Bench Mark: Chisled X on top of the NE bolt on the North leg of the Casey's sign base near the NW Corner of property.

Elev:		North 5250	West 796	(from SE Cor. Sec. 19-10-8E)
MW-1	rim	1014.90	North 5226	NE1/4,NW1/4,NE 1/4,NE1/4
	top pipe	1014.61	West 759	Lat= 39.17395 Long = 96.56001
MW-2	rim	1015.63	North 5233	NE1/4,NW1/4,NE1/4,NE1/4
	top pipe	1015.03	West 808	Lat= 39.17396 Long = 96.56018
MW-3	rim	1015.76	North 5079	NE1/4,NW1/4,NE1/4,NE1/4
	top pipe	1015.03	West 711	Lat= 39.17354 Long = 96.56983
MW-4	rim	1015.55	North 5178	NE1/4,NW1/4,NE1/4,NE1/4
	top pipe	1015.31	West 777	Lat= 39.17382 Long = 96.56007
MW-5	rim	1015.75	North 5130	NE1/4,NW1/4,NE1/4,NE1/4
	top pipe	1015.19	West 816	Lat= 39.17368 Long = 96.56021
MW-6	rim	1014.89	North 5075	NE1/4,NW1/4,NE1/4,NE1/4
	top pipe	1014.64	West 824	Lat= 39.17353 Long = 96.56023
MW-7	rim	1016.87	North 5123	NW1/4,NE1/4,NE1/4,NE1/4
	top pipe	1016.25	West 646	Lat= 39.17367 Long = 96.55960
MW-8	rim	1015.40	North 5164	NW1/4,NE1/4,NE1/4,NE1/4
	top pipe	1015.01	West 631	Lat= 39.17378 Long = 96.55955
MW-9	rim	1015.01	North 5258	NE1/4,NW1/4,NE1/4,NE1/4
	top pipe	1014.47	West 692	Lat= 39.17404 Long = 96.55977

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

Elevation established from NGS BM FF 115. NAVD 88

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





DESIGNED BY:	CP
DRAWN BY:	CP
CHECKED BY:	RW
APPROVED BY:	CC
DATE:	FEBRUARY 2023



MW Location Site Map
Oppy's Rental



605 S 3rd Street
Manhattan, Kansas
A5-081-40499

FIGURE
1

**Limited Site
Assessment
DRAFT**