

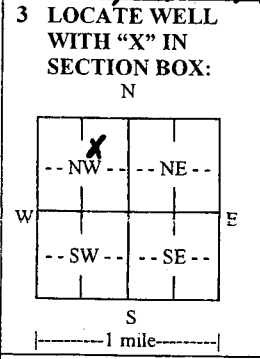
**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.   Well ID  

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:** County: Grady Co. NE SW 1/4 NE NW 1/4 Fraction 1/4 Section Number 20 Township Number T 12 S Range Number R 7 E

**2 WELL OWNER:** Last Name: GRIER First: CHUCK 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:   
 Business: FTF Holdings Address: 1403 Shawnee City: MANHATTAN State: KCS ZIP: 66502  
From J.C. 60 2 miles East on I 70 to Humbolt Creek Rd. 60 4 1/2 miles South then 1 mile West



**4 DEPTH OF COMPLETED WELL:** 140 ft.  
 Depth(s) Groundwater Encountered: 1) 75 ft. 2)   ft. 3)   ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: 70 ft.  
 below land surface, measured on (mo-day-yr) 5/19/2022  
 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: None  
 Bore Hole Diameter: 9" in. to 140' ft. and   in. to   ft.

**5 Latitude:** N 38° 59.913 (decimal degrees)  
**Longitude:** W 96° 40.858 (decimal degrees)  
 Horizontal Datum:  WGS 84  NAD 83  NAD 27  
 Source for Latitude/Longitude: GARMIN ETX 20  
 GPS (unit make/model:  ) (WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper:  

**6 Elevation:** 1,235' ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  Other  

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

1. <input checked="" type="checkbox"/> 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 <u> </u>	6. <input type="checkbox"/> Dewatering: how many wells? <u> </u>	7. <input type="checkbox"/> Aquifer Recharge: well ID <u> </u>	8. <input type="checkbox"/> Monitoring: well ID <u> </u>	9. Environmental Remediation: well ID <u> </u> <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 <u> </u>	11. Test Hole: well ID <u> </u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? <u> </u> 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): <u> </u>
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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 5" in. to 120' ft., Diameter   in. to   ft., Diameter   in. to   ft., Diameter   in. to   ft.  
 Casing height above land surface 2' in. Weight 5.440 lbs./ft. Wall thickness or gauge No.    
 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 120 ft. to 140 ft., From   ft. to   ft., From   ft. to   ft., From   ft. to   ft.  
 GRAVEL PACK INTERVALS: From 35 ft. to 140 ft., From   ft. to   ft., From   ft. to   ft., From   ft. to   ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other    
 Grout intervals: From 5' ft. to 35' ft., From   ft. to   ft., From   ft. to   ft., From   ft. to   ft.  
 Nearest source of possible contamination: None Close  
 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?   Distance from well?   ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	96	100	Limestone
1	10	Limestone	100	125	Brown Shale
10	35	Brown Shale	125	128	Limestone
35	37	Limestone	128	140	Dark Gray Oily Shale
37	56	Tan Shale			
56	61	Limestone			
61	75	Maron Shale			
75	82	Limestone (Water)			
82	90	Grey Shale			

**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) 5/19/2022 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo-day-year) 5/24/2022 under the business name of Haldeman Well Drilling  
 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 1/20/2015



Project Name: Mid Kansas Coop, Moundridge

Date: 16-May-22

Project Staff: W. Totten, D. Lassiter

Others present:



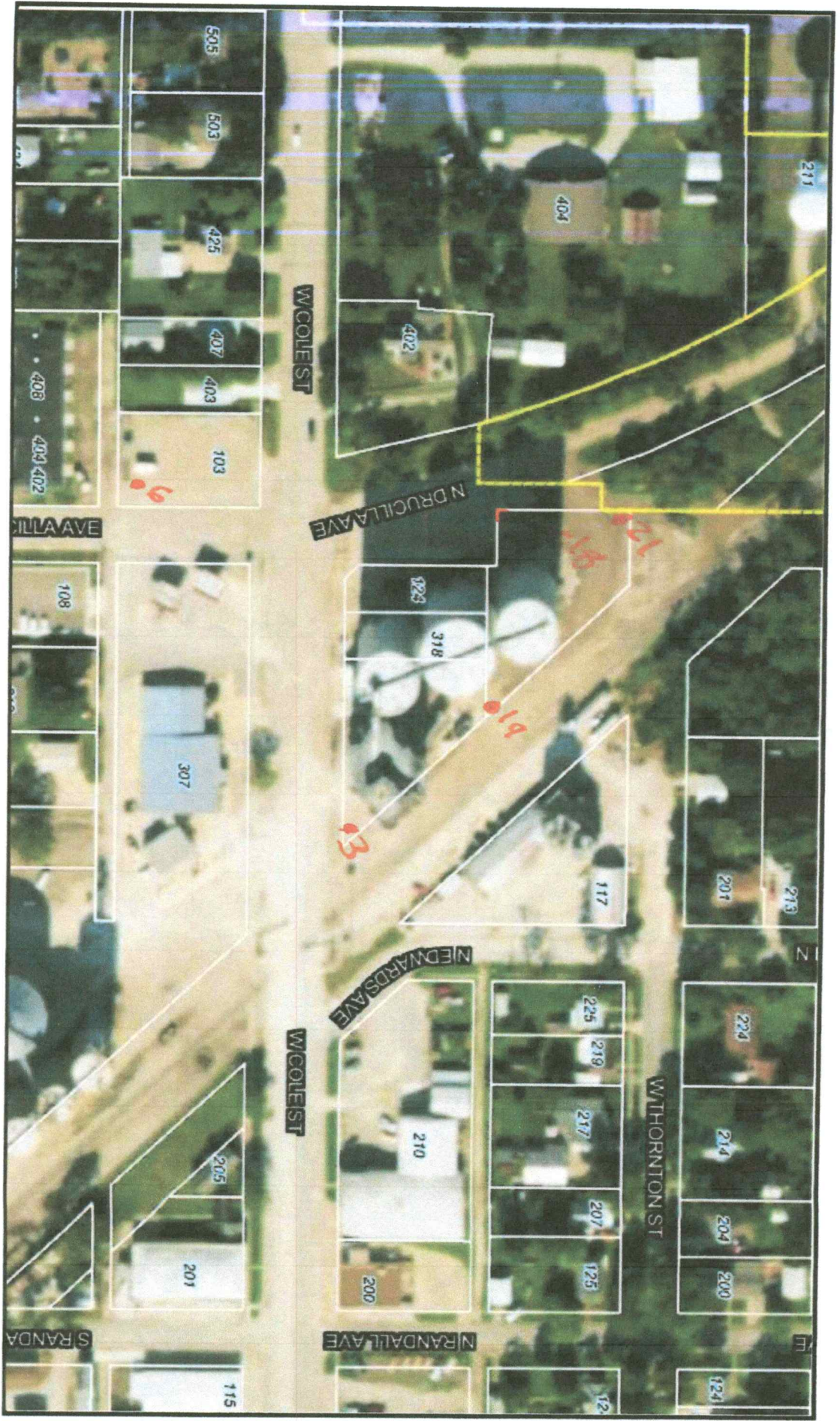
NOTES

Well ID	SWL Initial	TD	Development Volume	SWL Final	Well Tag
MW-322	16 ft.	30	70 gallons	17.5 ft.	0547231
MW-526	15 ft.	30	85 gallons	17 ft.	0547672
MW-18	25 16 ft.	30	70 gallons	16 ft.	0547674
MW-19	13 26 ft.	30	8 gallons	30 ft.	0547669
MW-21	24 16 ft.	30	70 gallons	19 ft.	0547627

*W. Totten*

willerson

22-21-2w



Moundridge

6/1/2022