

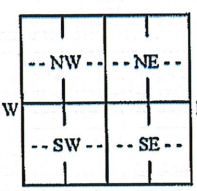
WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW-4

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Franklin	Fraction NW ¼ NW ¼ NE ¼ SE ¼	Section Number 11	Township Number T 17 S	Range Number R 18 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
2 WELL OWNER: Last Name: Franklin County Business: Franklin County Address: 1901 S. Elm Street Address: City: Ottawa State: KS ZIP: 66067		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"/>		

3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 24.17... ft. Depth(s) Groundwater Encountered: 1) 17.49... ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) 12-31-19. <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: 8.0... in. to ft. and in. to ft.	5 Latitude: 38.585867..... (decimal degrees) Longitude: 95.272731..... (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 type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: Google Earth.....
7 WELL WATER TO BE USED AS:		6 Elevation: 949.....ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other Google Earth.....


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 MW-4 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

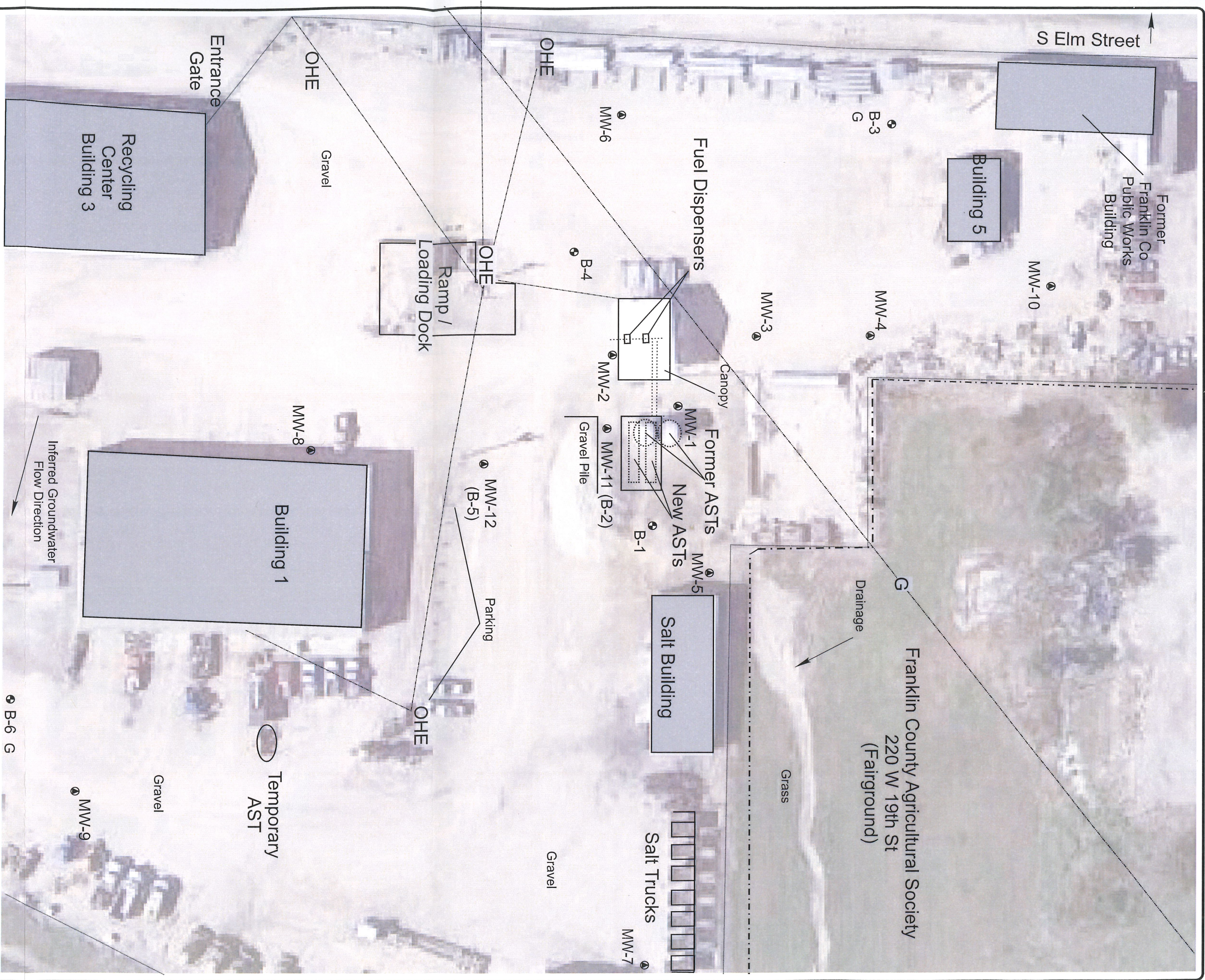
8 TYPE OF CASING USED: Steel PVC Other **CASING JOINTS:** Glued Clamped Welded Threaded
 Casing diameter 2.0... in. to 9.17... ft., Diameter in. to ft.
 Casing height above land surface Flush... in. Weight lbs./ft. Wall thickness or gauge No. Sch. 40.....
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel 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 9.17... ft. to 24.17... ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 7... ft. to 24.17... ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 0... ft. to 1... ft., From 1... ft. to 7... 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)
 Direction from well? Southeast..... Distance from well? 120..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Silt with gravel			
1	3	Silt with minor clay			
3	7	Silty clay			
7	13	Silt with clay			
13	17	Silty clay			
17	18	Silt with clay			
18	24.17	Silt			
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) 11/15/19..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 650..... This Water Well Record was completed on (mo-day-year) 7/10/20..... under the business name of K.C.T. Signature 

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




- Notes:
- Monitoring Well
 - Soil Boring Location (borings denoted with (G) for hydrologic samples)
 - AST Location
 - Product Line Location
 - - - - Property Boundary
 - Fence
 - Tree (approx.)
 - g Buried Gas Line (3' - 5' depth, approx.)
 - OHE Overhead Electric, Cable, & Telephone Line (15' ave height, approx.)


Source: Google Earth
 Date of Aerial Photograph: 10/16


 Knightly Environmental Incorporated
 Lenexa, Kansas

KEI Job No.: 69-061903-60
 Date: 01/14/20

Figure 2





 Note: Scale Approximate

Franklin County
 1901 S Elm
 Ottawa, Kansas
 KDHE Project: A4-030-40493

Site Map