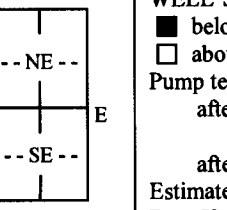
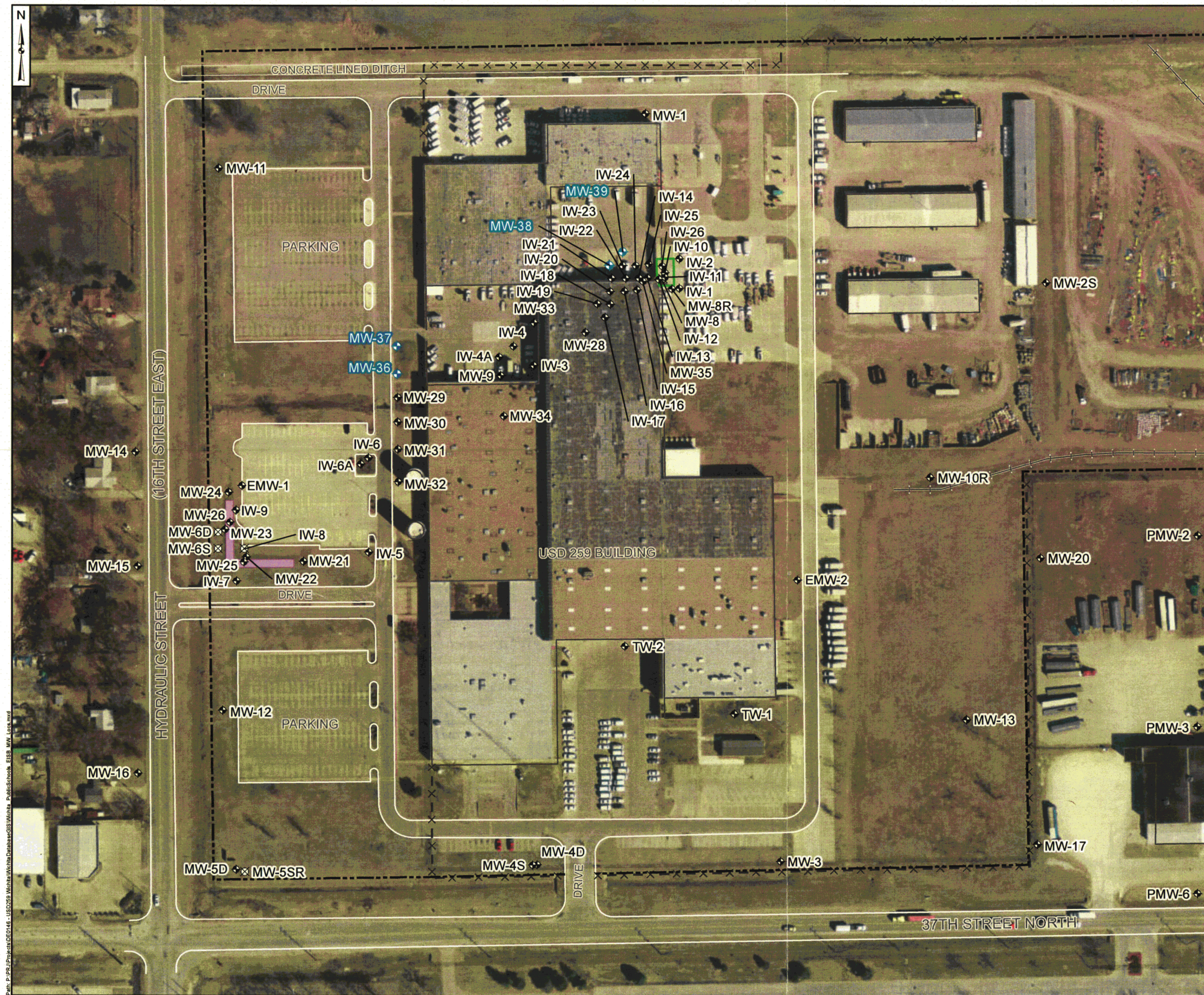


☒ Original Record ☐ Correction ☐ Change in Well Use

Well ID

MW-39

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction NW ¼ NE ¼ SW ¼ SE ¼	Section Number 27	Township Number T 26 S	Range Number R 1 E W																																										
2 WELL OWNER: Last Name: _____ First: _____ Business: USD 259 School Service Center Address: 3850 N. Hydraulic City: Wichita State: KS ZIP: 67219		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 checked="" type="checkbox"/>																																													
3 LOCATE WELL WITH "X" IN SECTION BOX: N  S W E	4 DEPTH OF COMPLETED WELL: 30 ft. Depth(s) Groundwater Encountered: 1) 25 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 16.93 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 12/12/2016 <input type="checkbox"/> above land surface, measured on (mo-day-yr)		5 Latitude: N 37.7550096 (decimal degrees) Longitude: W 97.3150276 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" 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:																																												
	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: 3.6 in. to 32 ft. and in. to ft.		6 Elevation: 1332.12ft. <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 MW-39 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):																																															
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted:																																															
Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																															
8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded																																															
Casing diameter 1.5 in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. 40.....																																															
TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole)																																															
SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input checked="" type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> 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 .32 ft., From ft. to ft., From ft. to ft.																																															
9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other Bentonite Cement (1'-14') Grout Intervals: From 1 ft. to 14 ft., From 14 ft. to 18 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 <input checked="" type="checkbox"/> Other (Specify)																																															
Direction from well? East Distance from well? 70 ft.																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>10 FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.5</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>26.3</td> <td>Clay, dk brn to brn, trc fn snd & silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26.3</td> <td>26.8</td> <td>Sand, blk stained, med to crs</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26.8</td> <td>29</td> <td>Siltstone, gry, weathered</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>32</td> <td>No recovery</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="height: 40px; vertical-align: top;">Notes:</td> </tr> </tbody> </table>						10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	0.5	Concrete				0.5	26.3	Clay, dk brn to brn, trc fn snd & silt				26.3	26.8	Sand, blk stained, med to crs				26.8	29	Siltstone, gry, weathered				29	32	No recovery				Notes:					
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																										
0	0.5	Concrete																																													
0.5	26.3	Clay, dk brn to brn, trc fn snd & silt																																													
26.3	26.8	Sand, blk stained, med to crs																																													
26.8	29	Siltstone, gry, weathered																																													
29	32	No recovery																																													
Notes:																																															
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-year) 12-07-2016.... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531..... This Water Well Record was completed on (mo-day-year) 01-04-2017..... under the business name of GSI Engineering, LLC..... Signature [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																																															



Legend

- New Monitoring Well Location (December 2016)
- Well Location
- Abandoned or Destroyed Well
- Former Excavation to Remove Underground Storage Tanks
- Permeable Reactive Barrier (PRB)
- Property Boundary

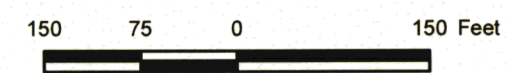
Notes:

- Site features, property boundaries, and well locations are approximate and are not of legal land survey.
- Some well locations were surveyed by Merestone Surveying, Nov. 7, 2014. Coordinate system is NAD83, KS South, State Plane Zone 1502, US Survey Foot format (refer to Table 2 for survey dates).
- Basemap source: Golder Associates, drawing titled: "Potentiometric Surface Elevation Map April 2013", dated August, 26, 2013, Figure Number 1, File No. 12384321, Revision 1 (Draft) and modified by Geosyntec in December 2014.
- Imagery source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.
- Coordinate system is NAD83, KS South, State Plane Zone 1502, US Survey Foot format

Location	Easting	Northing
MW-36	1654563.51	1710614.96
MW-37	1654562.90	1710656.81
MW-38	1654882.30	1710779.08
MW-39	1654902.37	1710799.60

RECEIVED
JAN 09 2017

BUREAU OF WATER



New and Existing Monitoring Well Locations

USD259 School Service Center, Wichita, Kansas

Geosyntec
consultants

Guelph December 2016

Figure
1