

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

MW-40

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction SE 1/4 NW 1/4 SW 1/4 SW 1/4	Section Number 27	Township Number T 26 S	Range Number R 1 E W
2 WELL OWNER: Last Name: _____ 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: ☒			
3 LOCATE WELL WITH "X" IN SECTION BOX: N NW NE SW SE	4 DEPTH OF COMPLETED WELL: 32.9 ft. Depth(s) Groundwater Encountered: 1) 23 ft. 2) _____ ft. 3) _____ ft. or 4) ☐ Dry Well WELL'S STATIC WATER LEVEL: 19.37 ft. ☒ below land surface, measured on (mo-day-yr) 11-8-2017 ☐ 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: 3.6 in. to 32.9 ft. and _____ in. to _____ ft.		5 Latitude: N 37.7547457 (decimal degrees) Longitude: W 97.3162089 (decimal degrees) Horizontal Datum: ☐ WGS 84 ☒ NAD 83 ☐ NAD 27 Source for Latitude/Longitude: ☐ GPS (unit make/model: _____) (WAAS enabled? ☐ Yes ☐ No) ☒ Land Survey ☐ Topographic Map ☐ Online Mapper: _____		
	6 Elevation: 1330.51 ft. ☐ Ground Level ☒ TOC Source: ☒ Land Survey ☐ GPS ☐ Topographic Map ☐ Other _____				
7 WELL WATER TO BE USED AS: 1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock 2. ☐ Irrigation 3. ☐ Feedlot 4. ☐ Industrial 5. ☐ Public Water Supply: well ID _____ 6. ☐ Dewatering: how many wells? _____ 7. ☐ Aquifer Recharge: well ID _____ 8. ☒ Monitoring: well ID MW-40 9. Environmental Remediation: well ID _____ ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection 10. ☐ Oil Field Water Supply: lease _____ 11. Test Hole: well ID _____ ☐ Cased ☐ Uncased ☐ Geotechnical 12. Geothermal: how many bores? _____ a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water 13. ☐ 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 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: ☐ 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 22.9 ft. to 32.9 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20.5 ft. to 32.9 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Bentonite Cement (1'-17.25') Grout Intervals: From 1 ft. to 17.25 ft., From 17.25 ft. to 20.5 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) former USTs Direction from well? East Distance from well? 425 ft.					
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	23	Clay, dk brn to brn, trc snd, little silt			
23	24.7	Sandy Clay, gry brn, little silt			
24.7	27.3	Silty Sand, fn to med, w /silty cly seams			
27.3	30	No recovery			
30	31	Sand, med to crs			
31	32.9	Siltstone, whtrd, grn gry to dk gry			
			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) 10-19-2017 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) 12-08-2017 under the business name of GSI Engineering, LLC Signature <i>[Signature]</i>					
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 (October 2017)
- ◆ Well Location
- ✕ Abandoned or Destroyed Well
- Former Excavation to Remove Underground Storage Tanks
- Permeable Reactive Barrier (PRB)
- Property Boundary

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Notes:

1. Site features, property boundaries, and well locations are approximate and are not of legal land survey.
2. Topographic source: Golden Associates, drawing titled: "Topographic Survey of the USD 259 School Service Center, dated August 26, 2013, Figure Number 1, File No. 12354321, Revision 1 (Draft)".
3. Map data source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, Aero, GEBCO, IGN, IGP, swisstopo, and the GIS User Community.
4. Coordinate system is NAD83, KS South, State Plane Zone 1502, US Survey Foot format.

Location	Easting	Northing
MW-40	1654562.09	1710099.17
MW-41	1654370.49	1710479.19
MW-42	1654352.15	1710531.79



New and Existing Monitoring Well Locations

USD 259 School Service Center, Wichita, Kansas

Geosyntec
consultants

Figure

Geolph

November 2017

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