

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW7R

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Wyandotte Fraction SE 1/4 NE 1/4 SE 1/4 NE 1/4 Section Number 17 Township Number T 11 S Range Number R 25 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City Topeka State: KS ZIP: 66612 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: ~110' S of 214 S. 18th St., Kansas City, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE

4 DEPTH OF COMPLETED WELL: 13.3 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: Dry ft. below land surface, measured on (mo-day-yr) 3/30/17

5 Latitude: 39.09772 (decimal degrees) Longitude: 94.64961 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): Land Survey Topographic Map Online Mapper

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW7R 6 Environmental Remediation: well ID Air Sparge Recovery Soil Vapor Extractor Injection 7 Oil Field Water Supply: lease 8 Test Hole: well ID Cased Uncased Geotechnical 9 Geothermal: How many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 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 3.3 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.28 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile Nonc 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 3.3 ft. to 13.3 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 1 ft. to 13.3 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 1 ft, From ft. to 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? N Distance from well? ~140 ft

10 LITHOLOGIC LOG table with columns FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS

Notes: KDHE ID: Former Central States Facility; U4-105-14855 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

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) 3/23/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 4/21/17 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

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Jesse Chapman
Larsen & Assoc.
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April 19, 2017

RE: Monitor Well Elevation Survey
214 S. 18th Street, Kansas City, Kansas

Proj. 17-00)
KDHE ID# U4-105-14855
Former Central States Facility

Bench Mark: Square cut on Southeast corner of Northwest concrete signal light base near the NE corner of property.

Elev: 863.37 North 3916 West 60 (from SE Cor. Sec. 17-11-25E)

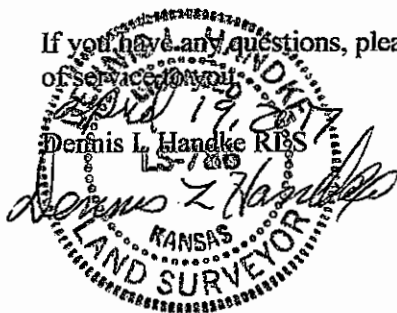
MW-7R rim 847.23 North 3607 SE1/4,NE1/4,SE1/4,NE1/4
 top pipe 846.95 West 67 Lat = 39.09772 Long = 94.64961

Lat & Long derived from the Shawnee 7.5 minute Quad map, WGS84.

Elevation derived from existing project

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

Dennis L. Handke RBS



RECEIVED
MAY 10 2017
BUREAU OF WATER