WATER WELL RECORD

1 LOCATION OF WATER WELL:
   County: Wyandotte
   Address: 401 Kinderleberger Road
   Street or Rural Address where well located:

2 WELL OWNER: Last Name:
   Business: World Fuel Services
   Address: 401 Kinderleberger Road
   City: Kansas City
   State: KS
   ZIP: 66115

3 LOCATE WELL WITH "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL:
   Depth(s) Groundwater Encountered:
   1) 25 ft
   2) 25 ft
   3) 25 ft
   4) Dry Well
   WELL'S STATIC WATER LEVEL: NA ft
   below land surface, measured on (mo-day-yr)
   above land surface, measured on (mo-day-yr)
   Pump test data: Well water was gpm after hours pumping
   Water well was ft
   after hours pumping gpm
   Estimated Yield: gpm
   Bore Hole Diameter: 7.25 in to ft, and in to ft

5 Latitude: 39.14956 (decimal degrees)
   Longitude: -94.61756 (decimal degrees)
   Horizontal Datum: WGS 84
   Source for Latitude/Longitude:
   GPS (unit make/model):
   WAAS enabled?: Yes No
   Land Survey
   Online Mapper
   Topographic Map

6 Elevation: 747.93 ft
   Ground Level: TOC
   Source:
   Other

7 WELL WATER TO BE USED AS:
   Domestic: Public Water Supply: well ID
   Household: Dewatering: how many wells?
   Lawn & Garden: Aquifer Recharge: well ID
   Livestock: Monitoring: well ID MW4
   Irrigation: Environmental Remediation: well ID
   Feedlot: Air Sparge
   Industrial: Soil Vapor Extractor
   Other (Specify)

8 TYPE OF CASING USED:
   Casing diameter 2 in. to 18 in. to ft, Diameter ____ in. to ____ ft,
   Casing height above land surface -0.34 in. Weight ____ lbs./ft.
   Well thickness or gauge No
   TYPE OF SCREEN OR PERFORATION MATERIAL:
   Steel Stainless Steel Fibererglass PVC Other
   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
   Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
   SCREEN-PERFORATED INTERVALS: From 18 ft. to 33 ft, From ft. to ft,
   GRAVEL PACK INTERVALS: From 16 ft. to 33 ft, From ft. to ft,

9 GROUT MATERIAL:
   Neat cement Cement grout Bentonite Other Concrete: 0-1'
   Grout intervals: From ft. to 16 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)

10 FROM TO LITHOLOGIC LOG FROM TO LITHO LOG (cont.) OR PLUGGING INTERVALS
   0 0.8 Asphalt, gravel base Notes: KDHE ID: World Fuel Services; A4-105-40512
   0.8 3 Silty lean clay
   3 7 Clayey silt
   7 9 Silty fat clay
   9 12 Silt
   12 33 Sand, fine grained

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, resealed or plugged under my jurisdiction and was completed on (mo-day-year) 6/21/23 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) 7/27/23
   under the business name of Larsen & Associates, Inc.
   Signature

Mail 1 white copy along with a fee of $5.00 for each reconstructed well to: Kansas Department of Health and Environment, Bureau of Water Resources, Field Services 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.


KSA 82a-1212

Revised 7/10/2015
July 26, 2023
Blackstone Environmental, Inc. Theresa Ferguson
16200 Foster Street
Overland Park, KS 66085

RE: Project No. A4-10540512

Theresa,

The following is the information requested on a Monitoring Well Site, City of Kansas City, World Fuel Services, 401 Kindleberger Rd., Wyandotte County, Kansas.

--- | --- | --- | --- | --- | --- | --- | --- | ---
W/4 Cor. | 5000 | 5000 | |
MW1 | 4760.30 | 6318.97 | 239.70 | 1318.97 | 748.30 | 747.99 | 39.14956 | -94.61729
MW2 | 4662.95 | 6170.02 | 337.05 | 1170.02 | 748.04 | 747.77 | 39.14929 | -94.61782
MW3 | 4814.90 | 6126.08 | 185.10 | 1126.08 | 747.29 | 747.00 | 39.14979 | -94.61797
MW4 | 4763.71 | 6243.24 | 236.29 | 1243.24 | 748.27 | 747.93 | 39.14956 | -94.61756
MW5 | 4718.62 | 6420.28 | 281.38 | 1420.28 | 747.76 | 747.26 | 39.14944 | -94.61693
MW6 | 4834.26 | 6283.66 | 165.74 | 1283.66 | 749.08 | 748.80 | 39.14976 | -94.61742
MW7 | 4837.29 | 6416.96 | 162.71 | 1416.96 | 747.36 | 746.94 | 39.14977 | -94.61695
MW8 | 4917.45 | 6396.39 | 82.55 | 1396.39 | 747.61 | 747.33 | 39.14999 | -94.61702
MW9 | 4646.44 | 6237.14 | 353.56 | 1237.14 | 748.36 | 747.88 | 39.14924 | -94.61758

Description:
"V" cut on top of each rim on the east side of the valve box. Also, all measurement was made on the east side of the pvc casing pipe.

Project information: West ¼ Cor. Sec. 27, T10S, R25E was assumed coord at N-5000, E-5000
Field work was completed with an Emlid-ReachRS2+ ant. With an opus solution: 81% fixed AMB and overall RMS of 0.011m.

Location of Monitoring Wells in the Public Land Survey System (PLSS):
MW- 1,3,4,6 :NE1/4,NE1/4,NW1/4,SW1/4 Sec. 27, T10S, R25E
MW- 2,9 :SE1/4,NE ¼,NW1/4,SW1/4 Sec. 27, T10S, R25E
MW- 5,7,8 :NW1/4,NW ¼,NE1/4,SW1/4 Sec. 27, T10S, R25E

All field work was completed on July 19, 2023, under my direct supervision. If you have any questions, please contact me at your convenience.

Sincerely,

M. Wayne Blackbourn, PE,PS.
Senior Project Engineer
Blackstone Environmental, Inc. | 16200 Foster Street, Overland Park, Kansas 66085 | blackstoneenv.com