

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

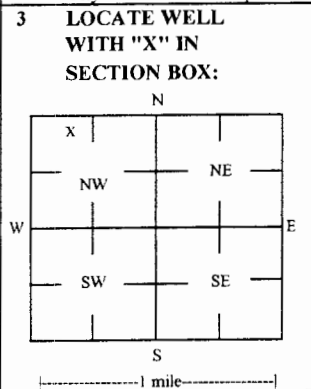
Well ID

MW11

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Butler Fraction NW 1/4 NE 1/4 NW 1/4 NW 1/4 Section Number 27 Township Number T 27 S Range Number R 4 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City: Topeka State: KS ZIP: 66046 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 715 W 7th St., Augusta, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 25 ft Depth(s) Groundwater Encountered: 1) 25 ft 2) 3) 4) Dry Well WELLS STATIC WATER LEVEL: 18.1 ft. X below land surface, measured on (mo-day-yr) 1/3/18

5 Latitude: 37.67923 (decimal degrees) Longitude: 96.98780 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper

6 Elevation: 1225.18 ft Ground Level TOC Source: X Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 X Monitoring: well ID MW11 9 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor 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 Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 10 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.2 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 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X 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 10 ft. to 25 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 8 ft. to 25 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 8 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 X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? SE Distance from well? ~350 ft

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Grass and topsoil, 1-23 Silty clay, 23-25 Sand and gravel.

Notes: KDHE ID: Herbert Phillips Property 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 X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/2/18 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) 1/17/18 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jess Chapman
Larsen & Assoc.
1311 E. 25th St., Suite B
Lawrence, Kansas 66046

January 11, 2018

RE: Monitor Well Elevation Survey
715 W. 7th St., Augusta, Kansas

Proj. 18-00A
Herbert Phillips Property
KDHE ID U2-008-14368

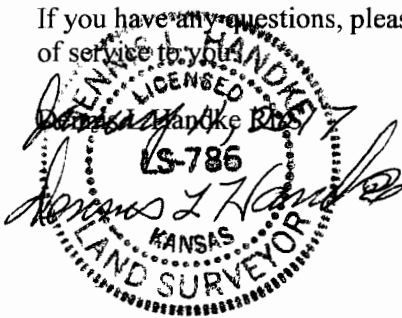
Bench Mark: Square cut on NW corner of concrete signal light sign base at the NE Corner of property.
Elev.: 1224.71 North 5245 West 4338 (from SE Cor. Sec. 27-27-4E)

MW-10	rim	1224.49	North 4838	NW1/4,NE1/4,NW1/4,NW1/4
	top pipe	1224.19	West 4328	Lat = 37.67814 Long = 96.98649
MW-11	rim	1225.38	North 5233	NW1/4,NE1/4,NW1/4,NW1/4
	top pipe	1225.18	West 4711	Lat = 37.67923 Long = 96.98780
MW-12	rim	1222.23	North 5062	NE1/4,NE1/4,NW1/4,NW1/4
	top pipe	1221.91	West 4264	Lat = 37.67876 Long = 96.98626

Lat & Long derived from Augusta 7.5' 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.



NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

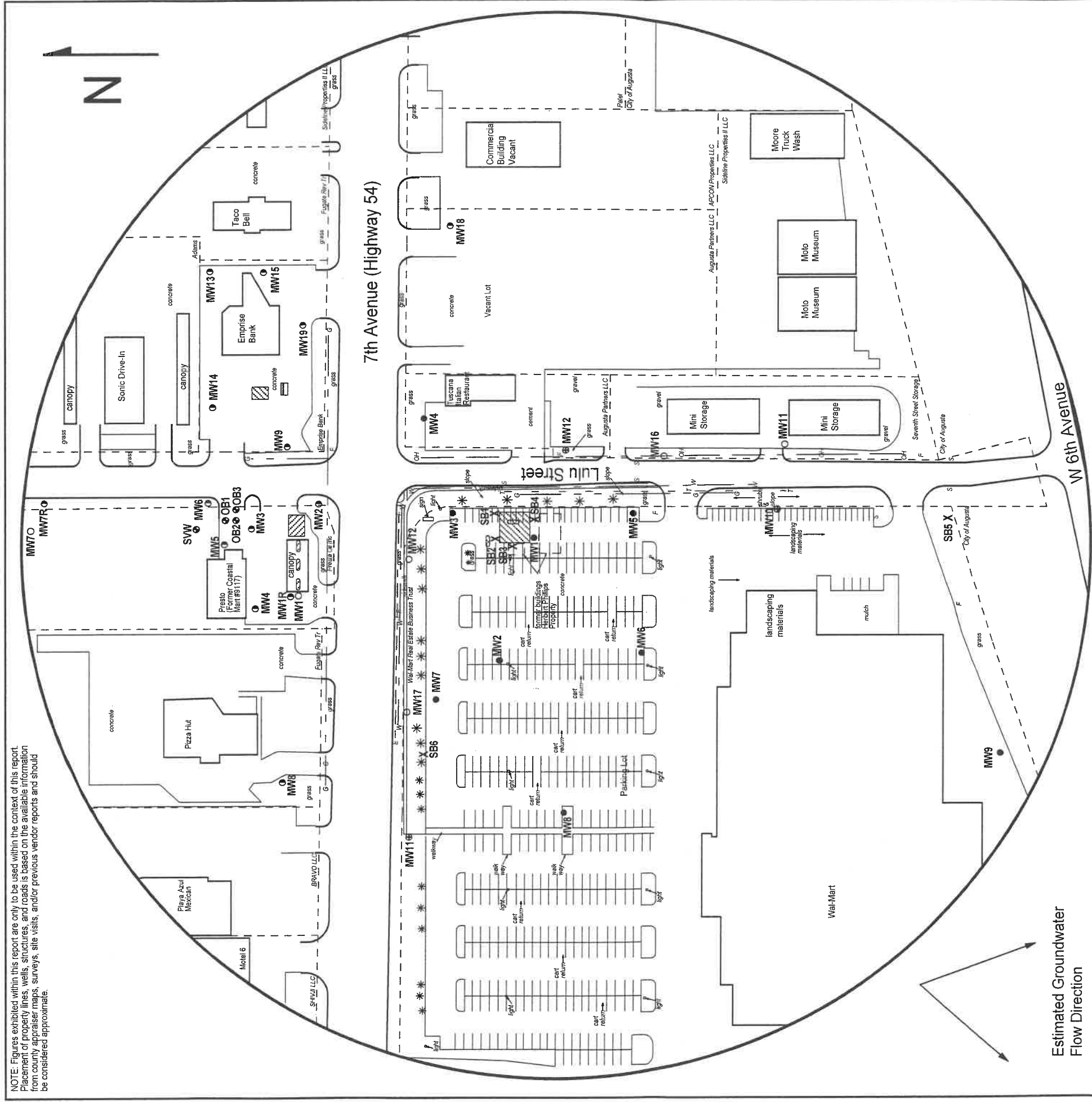


FIGURE 2.2 - 600 FT RADIUS AREA BASE MAP



1311 E 25th St., Suite B
Lawrence, KS 66046

(785) 841-8707 office
(785) 865-4282 fax

PROJECT:

Herbert Phillips Property
715 West 7th
Augusta, KS
KDHE ID: U2-008-14368
Date: 1/3/18



LEGEND:

- Approximate Location of Former UST Basin and Pump Islands
 - Approximate Location of Active UST Basin and Pump Island
 - Approximate Location of Former Waste Oil UST
 - Monitoring Well
 - Monitoring Well (Coastal Mart #9117; U2-008-01059)
 - Plugged Well
 - Monitoring Well (Installed 1/2/18)
 - Soil Boring (Drilled 7/19-20/17)
 - Fire Hydrant
 - Sewer Inlet
 - Electric Lines (2 - 6 ft BGS)
 - Gas Lines (2 - 6 ft BGS)
 - Overhead Lines (25-40 ft high)
 - Telephone Lines (2 - 6 ft BGS)
 - Water Lines (2 - 6 ft BGS)
- NOTE: Utility depths, heights and locations are approximate. Location of former & active product lines is unknown.

RECEIVED

FEB 28 2018

BUREAU OF WATER