

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

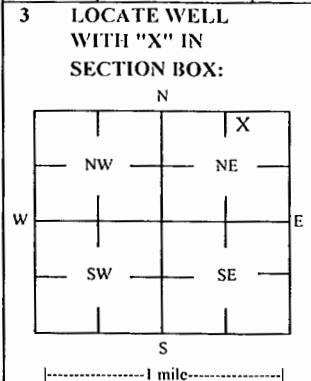
Well ID

MW8

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Labette Fraction NE 1/4 NW 1/4 NE 1/4 NE 1/4 Section Number 22 Township Number T 31 S Range Number R 19 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: 3330 Main St., Parsons, KS



4 DEPTH OF COMPLETED WELL: 19.5 ft Depth(s) Groundwater Encountered: 1) 19.5 ft 2) 0 ft 3) 0 ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 12.71 ft X below land surface, measured on (mo-day-yr) 6/20/19

5 Latitude: 37.34005 (decimal degrees) Longitude: 95.28855 (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 897.88 ft Ground Level X 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 MW8 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 X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 9.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.29 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X 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 9.5 ft. to 19.5 ft, From ft. to ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 8 ft. to 19.5 ft, From ft. to ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.7 Grout intervals: From 0.7 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? NE Distance from well? -250 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil, mostly silty clay; Rubble fill, mostly brick; Silty clay.

Notes: KDHE ID: Vacant Lot; U3-050-14924 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) 6/19/19 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) 7/5/19 under the business name of Larsen & Associates, Inc. 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, Civil Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephonic 785-296-5524.

DENNIS L HANDKE

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

Jess Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas 66046

July 1, 2019

RE: Monitor Well Elevation Survey
3307 Main St., Parsons, Kansas

Proj. 19-00W
Vacant Lot **14924**
KDHE ID U3-050-~~14216~~

Bench Mark: Chisled Sq. on top concrete floor South end of center storage unit adjacent to vacant lot.

Elev: 901.95 North 78.97 West 554.86 (from SE Cor. Sec. 14-31-19E)

MW-8	rim	898.17	South	54.37	NE1/4,NW1/4,NE1/4,NE1/4 (Sec. 22-31-19E)
	top pipe	897.88	West	921.59	Lat = 37.34005 Long = 95.28855
MW-9	rim	899.09	South	216.33	NW1/4,NE1/4,NE1/4,NE1/4 (Sec. 22-31-19E)
	top pipe	898.65	West	524.13	Lat = 37.33961 Long = 95.28718
MW-10	rim	897.39	South	263.22	NE1/4,NW1/4,NE1/4,NE1/4 (Sec. 22-31-19E)
	top pipe	896.95	West	912.34	Lat = 37.33947 Long = 95.28851

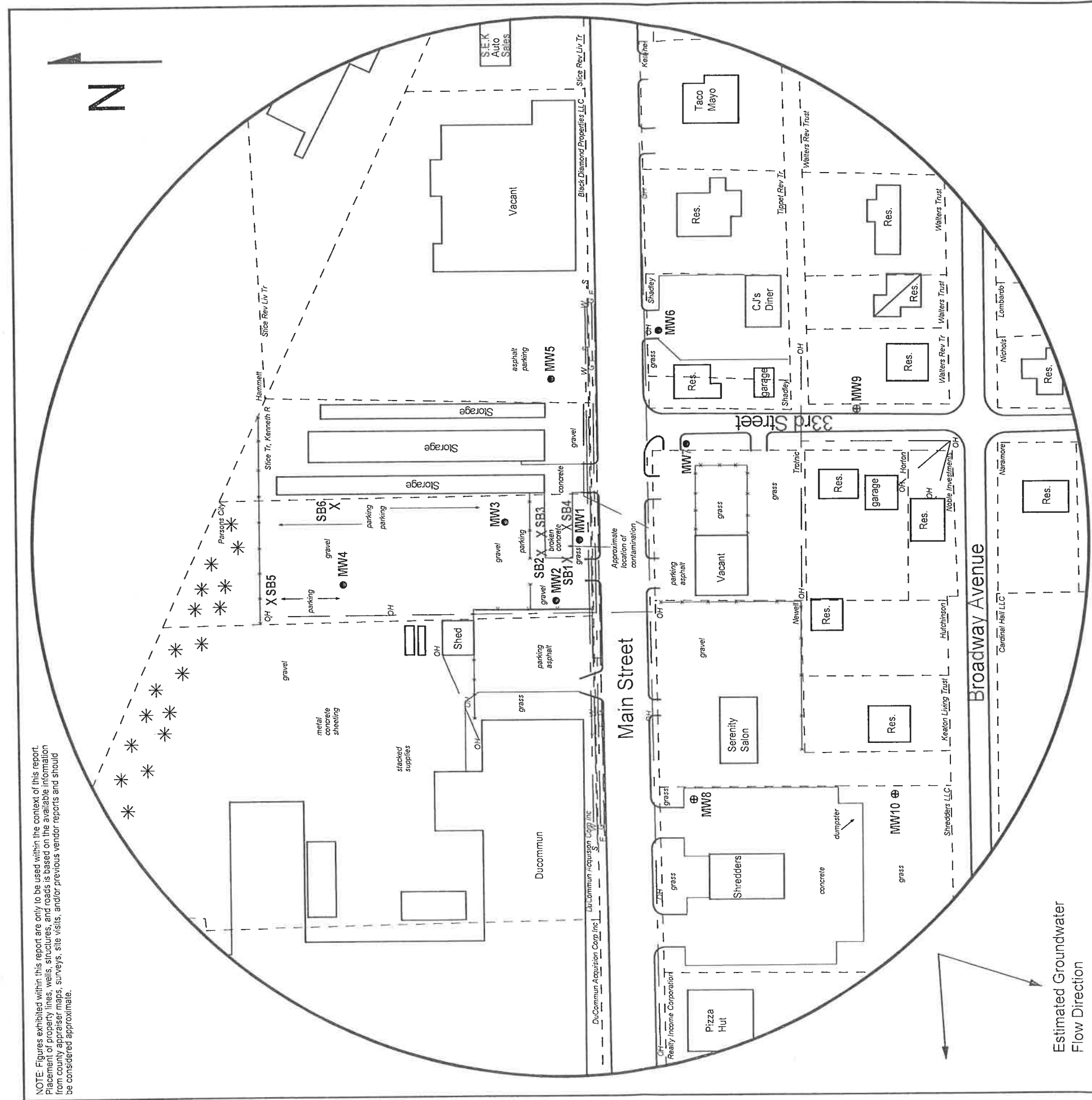
Elevation derived from existing project.

Lat & Long derived from Parsons West 7.5 Quad Map WGS84.

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

July 1, 2019
Dennis L Handke RS
LS-786
Dennis L Handke
KANSAS
LAND SURVEYOR

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.



LEGEND:

- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 6/19/19)
- Soil Boring (Drilled 4/8/17)
- Electric Lines (2 - 6 ft BGS)
- Gas Lines (2 - 6 ft BGS)
- Overhead Lines (25-40 ft high)
- Sewer Lines (2 - 6 ft BGS)
- Water Lines (2 - 6 ft BGS)

NOTE: Utility depths, heights and locations are approximate.
 NOTE: The location of the former UST basin, pump island and product lines is unknown.
 NOTE: SB5 & SB6 were drilled to collect hydrologic samples.

PROJECT:

Vacant Lot
 3307 Main Street
 Parsons, KS
 KDHE ID: U3-050-14924
 Date: 6/20/19



1311 E 25th St., Suite B
 Lawrence, KS 66046
 (785) 841-8707 office
 (785) 865-4282 fax

RECEIVED
JUL 24 2019
BUREAU OF WATER