

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

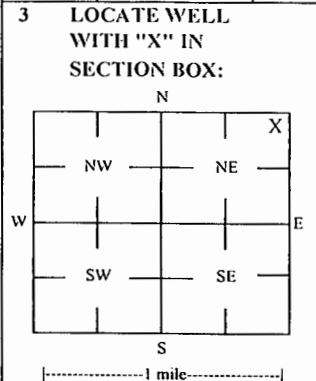
Well ID

MW9

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Labette Fraction NW 1/4 NE 1/4 NE 1/4 NE 1/4 Section Number 22 Township Number T 31 S Range Number R 19 E

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): 3235 Broadway, Parsons, KS



4 DEPTH OF COMPLETED WELL: 18.5 ft Depth(s) Groundwater Encountered: 1) 18.5 ft 2) 0 ft 3) 0 ft or 4) Dry Well WELL'S STATIC WATER LEVEL: 4.21 ft

5 Latitude: 37.33961 (decimal degrees) Longitude: 95.28718 (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 898.65 ft Ground Level TOC Source Land Survey GPS Topographic Map Other

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 MW9 6 Environmental Remediation: well ID 7 Air Sparge Soil Vapor Extractor Recovery Injection 8 Oil Field Water Supply: lease 9 Test Hole: well ID 10 Cased Uncased Geotechnical 11 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 Water well disinfected? Yes No If yes, date sample was submitted:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 8.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.44 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 8.5 ft. to 18.5 ft, From ft. to ft., From ft. to ft., GRAVEL PACK INTERVALS: From 6 ft. to 18.5 ft, From ft. to ft., From ft. to ft.,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.7' Grout intervals: From 0.7 ft. to 6 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 Sepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify)

Direction from well? NW Distance from well? ~260 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.7 Topsoil, mostly silty clay; 0.7-13 Silty clay; 13-18.5 Limestone, interbedded shale lenses

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 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



# DENNIS L HANDKE

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785-286-4047 Home  
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Jess Chapman  
Larsen & Associates  
1311 E. 25<sup>th</sup> 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