

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

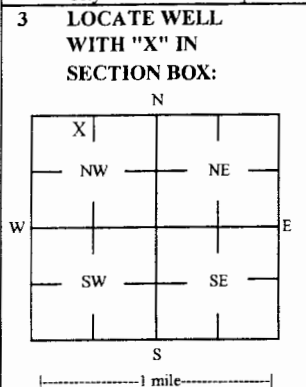
Well ID

MW12

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Republic Fraction NW 1/4 NE 1/4 NW 1/4 SW 1/4 Section Number 2 Township Number T 3 S Range Number R 3 E X W

2 WELL OWNER: Last Name: First: 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: 1321 15th St., Belleville, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 21.6 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) Dry Well

5 Latitude: 39.82656 (decimal degrees) Longitude: 97.63002 (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 1538.71 ft Ground Level X TOC Source 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 Monitoring: well ID MW12 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 If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 6.6 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.27 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 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 6.6 ft. to 21.6 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 5 ft. to 22.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5ft Grout intervals: From 0.5 ft. to 5 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? SW Distance from well? ~335 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.3 Topsoil, 0.3-15 Silty clay, 15-22.5 Clay

Notes: KDHE ID: Swiercinsky Brothers (former); U5-079-14713

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) 1/25/16 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) 2/25/16 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

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

February 11, 2016

RE: Monitor Well Elevation Survey
1511 M Street, Belleville, Kansas

Proj. 16-00B
Swiercinsky Brothers (former)
U5-079-14713

Bench Mark: Chisled Sq. on NE corner of storm inlet at NE corner of property.
Elev: 1540.31 North 4830.74 West 4617.79 (from SE Cor. Sec. 2-3-3W)

MW-10	rim	1539.37	North	5025.45	NE1/4,NW1/4,NW1/4,NW1/4
	top pipe	1539.09	West	4684.42.	Lat= 39.82655 Long = 97.63113
MW-11	rim	1539.73	North	5025.16	NW1/4,NE1/4,NW1/4,NW1/4
	top pipe	1539.49	East	4511.05	Lat= 39.82655 Long = 97.63051
MW-12	rim	1538.98	North	5029.81	NW1/4,NE1/4,NW1/4,NW1/4
	top pipe	1538.71	West	4373.13	Lat= 39.82656 Long = 97.63002
MW-13	rim	1541.25	North	4856.30	SW1/4,NE1/4,NW1/4,NW1/4
	top pipe	1540.84	East	4376.85	Lat= 39.82609 Long = 97.63003

Lat & Long derived existing Belleville 7.5' quad map. WGS84

Elevation established from existing well project.

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

February 11, 2016
Dennis L. Handke, RLS

