

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW11

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Lincoln Fraction NE 1/4 SE 1/4 SE 1/4 SE 1/4 Section Number 34 Township Number T 11 S Range Number R 8 E W

2 WELL OWNER: Last Name: Business: Walker Products Co. Address: PO Box 349 City: Lincoln State: KS ZIP: 67455 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1324 N 170th Rd, Lincoln, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE

4 DEPTH OF COMPLETED WELL: 30 ft Depth(s) Groundwater Encountered: 1) 30 ft 2) ft 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 12.59 ft

5 Latitude: 39.04678 (decimal degrees) Longitude: 98.18896 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27

6 Elevation 1382.35 ft Ground Level X TOC Source X Land Survey GPS Topographic Map

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 X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 15 ft. Diameter in. to ft. Casing height above land surface -0.28 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC 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 15 ft. to 30 ft. GRAVEL PACK INTERVALS: From 13 ft. to 30 ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 13 ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide St. 25 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? NNW Distance from well? ~200 ft

Table with 3 columns: FROM, TO, LITHOLOGIC LOG. Rows: 0 to 0.3 Topsoil, 0.3 to 6 Clayey silty sand, 6 to 30 Fine grained sandstone

Notes: KDHE ID: Walker Products Co., Inc.: U5-053-00111 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) 5/24/17 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) 7/7/17 under the business name of Larsen & Associates, Inc. Signature

# DENNIS L HANDKE

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

June 22, 2017  
Revised July 17, 2017

RE: Monitor Well Elevation Survey  
1324 N. 170<sup>th</sup> Rd., Lincoln, Kansas

Proj. 17-00T  
Walker Products Co, Inc.  
U5-053-00111

Bench Mark: Sq.cut on Southeast corner of concrete retaining wall East of the garage.  
Elev: 1405.08      North 1034      West 86      (from SE Cor. Sec. 34-11-8W)

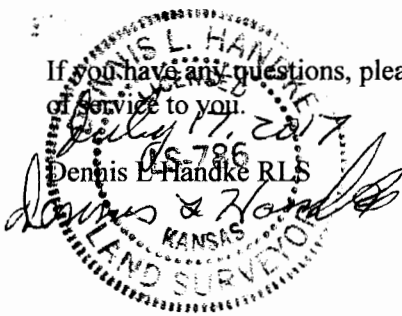
MW-10	rim	1377.09	North	773	SE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1376.79	West	276	Lat= 39.04719    Long = 98.18963
MW-11	rim	1382.63	North	625	NE1/4,SE1/4,SE1/4,SE1/4
	top pipe	1382.35	West	84	Lat= 39.04678    Long = 98.18896

Elevation derived from existing project.

Lat & Long derived from Lincoln 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.

Dennis L Handke RLS



RECEIVED

AUG 15 2017

BUREAU OF WATER