

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW3

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Lincoln Fraction NE 1/4 NE 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: [Diagram showing a 3x3 grid with 'X' in the SE corner]
4 DEPTH OF COMPLETED WELL: 46.75 ft. Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 36.02 ft. [X] below land surface, measured on (mo-day-yr) 6/30/16 [] above land surface, measured on (mo-day-yr) _____ Pump test data: Well water was _____ ft after _____ hours pumping _____ gpm Water well was _____ ft after _____ hours pumping _____ gpm Estimated Yield: _____ gpm Bore Hole Diameter: 7.25 in to _____ ft, and _____ in to _____ ft
5 Latitude: 39.04786 (decimal degrees) Longitude: 98.18904 (decimal degrees) Horizontal Datum: [X] 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 1403.63 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
2 Public Water Supply: well ID _____
3 Dewatering: how many wells? _____
4 Aquifer Recharge: well ID _____
5 Monitoring: well ID MW3
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? _____
12 a) Closed Loop [] Horizontal [] Vertical
b) Open Loop [] Surface Discharge [] Inj. of Water
[] Other (specify): _____

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

8 TYPE OF CASING USED: [] Steel [X] PVC [] Other _____ CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded
Casing diameter 2 in. to 31.75 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
Casing height above land surface -0.26 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 31.75 ft. to 46.75 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 29.75 ft. to 49 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 29.75 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 [X] Fuel Storage [] Abandoned Water Well
[] Watertight Sewer Lines [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well
[] Other (Specify) _____
Direction from well? N Distance from well? ~60 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 3.5, Gravel and rubble fill: Silty clay, , , . Row 2: 3.5, 49, Siltstone and sandstone, , , .

Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111

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) 6/28/16 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) 10/25/16 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, GWCS Section 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

DENNIS L HANDKE

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

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

August 11, 2016

RE: Monitor Well Elevation Survey
1324 N. 170th Rd., Lincoln, Kansas

Proj. 16-00M
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)

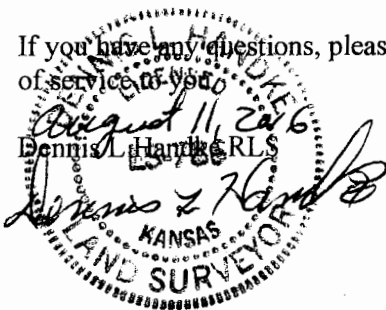
MW-1	rim	1403.71	North	1087	NE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1403.37	West	116	Lat= 39.04854 Long = 98.18907
MW-2	rim	1402.07	North	1082	NE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1401.71	West	63	Lat= 39.04804 Long = 98.18889
MW-3	rim	1403.89	North	1015	NE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1403.63	West	107	Lat= 39.04786 Long = 98.18904
MW-4	rim	1403.49	North	1250	NE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1403.11	West	89	Lat= 39.04850 Long = 98.18898
MW-5	rim	1402.68	North	962	SE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1402.44	West	71	Lat= 39.04771 Long = 98.18891
MW-6	rim	1403.27	North	1055	NE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1402.84	West	186	Lat= 39.04797 Long = 98.18932

Elevation derived from USGS BM "Lincoln Center" NAVD88.

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.

August 11, 2016
Dennis L. Handke RLS



RECEIVED

NOV 04 2016

BUREAU OF WATER