COUNTY   C	WATER WELL RECORD Form WWC-5  X Original Record Correction Change in Well Ust		on of Water ces App. No.		Well ID	MW7				
Section No.	1 LOCATION OF WATER WELL: Fraction									
Business: Walker Products Co. Address: Debt 249 Address: C. Debt 249 Add	County Emocrat									
City   Liscoln   State   KS   ZIP   67455   City   Liscoln   City   Liscoln   City   Liscoln   City   Cit	Business: Walker Products Co. from nearest town or intersection): If at owner's address, check here:									
SECTION BOX: WTI "X" IN SECT		N 170th Rd, Linco	oln, KS							
Depth(s) Groundwater Encountered: 1)   SECTION DOX:   Vell.25 S. 1   S. 1, s	City Lincoln State: KS ZIP: 67455	5 8 5	Latitudas	30 047	178 (de	cimal degrees)				
WELL STATIC WATER LEVEL: 10.85	WITH "X" IN Depth(s) Groundwater Encountered: 1)	ft	Longitude	98.189	77 (de	cimal degrees)				
Seekerica/Bacteriological sample submitted to KDHET   Yes   No   Seekerica/Bacteriological sample submitted to KDHET   Yes   No   Seeker   Sadameter   Seeker   Sadameter   Seeker   Sadameter   Seeker   Sadameter   Seeker   Sadameter   Seeker   Seeker   Sadameter   Seeker   Seeker   Sadameter   Seeker   See	SECTION BOX: 2) ft 3) ft, or 4) Dry V	Vell				33 NAD 27				
NW   NE		]			•	)				
Well water well was after hours pumping gpm bore Hole Diameter: 7.25 in to ft, and ft	above land surface, measured on (mo-day-yr)					)				
Water well was after   hours pumping   gpm   Set   S	Pump test data: Well water wasft				raphic Map					
Second   S	Water well was ft									
Bore Hole Diameter: 7.25 in to ft in		om 6	—"			_				
WELL WATER TO BE USED AS:   Domestic:		and								
Tolomestic   September   Devastering: how many wells?   10			_	***************************************						
Household   6   Dewatering: how many wells?   11 Test Hole: well ID   Cased   Uneased   Geotechnical										
Lawn & Garden Livestock    Vertical   Direction   Casted   Geotechnical   Construction   Casted   Geotechnical   Construction   Casted   Construction   Casted   Construction   Casted   Construction   Casted   Construction   Casted   Cast			_		e					
Livestock   S Monitoring: well ID MW7   12 Geothermal. How many bores?   2		11 1			Geotechnica	al				
Second   Air Sparge   Soil Vapor Extraction   Dopen Loop   Surface Discharge   Inj. of Water	Livestock 8 X Monitoring: well ID MW7		Geothermal: How	many bores?						
Mais a continuous Siote   Steel   St										
Water well disinfected?   Yes   X   No		Ľ		:c.v.		_				
8 TYPE OF CASING USED: Steel X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in to 10 ft, Diameter in to ft, Diameter in to ft, Diameter in to ft, Casing height above land surface -0.23 in Weight Ibs./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 10 ft. to 25 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 8 ft. to 25 ft. From ft. to ft. From ft. to ft.  9 GRAVEL PACK INTERVALS: From 8 ft. to 25 ft. From ft. to ft. From ft. to ft. From ft. to ft.  Nearest source of possible contamination:  Septic Tank Lateral Lines Prit Privy Livestock Pens Insecticide St 25 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fredward Fredward Fredward Fredward Seepage Oil Well / Gas Well  Other (Specify)  Direction from well? NE Distance from well? -125 ft  10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS  0 0.5 12 Sand and sandstone  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was J. constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief Lances Well Contractor's	Was a chemical/bacteriological sample submitted to KDHE? Yes X No	If yes, date s	sample was sub	mitted:						
Casing diameter 2 in to 10 ft, Diameter in to ft, Diameter in the Diameter in to ft, Diameter in to ft, Diameter in the Diam		- A-12-7								
Casing height above land surface	8 TYPE OF CASING USED: Steel X PVC Other Casing diameter 2 in to 10 ft. Diameter in to	CASING JOINT ft. D	ΓS:Glue Diameter	d Clampled   in. to	Welded [	X Threaded				
Steel Galvanized Steel Concrete tile None used (open hole)  SCREEN OR PERFORATION OPENINGS ARE:  Continuous Stot X Mill Stot Gauze Wrapped Saw Cut None (Open Hole)  SCREEN-PERFORATION OPENINGS ARE:  Continuous Stot X Mill Stot Gauze Wrapped Saw Cut None (Open Hole)  SCREEN-PERFORATED INTERVALS: From 10 ft. to 25 ft. From ft. to ft.	Casing height above land surface +0.23 in. Weight lb.	s./ft. Well thic	ckness or gauge	No						
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)		Othe	er (Specify)							
Continuous Slot X Mill Slot Gauze Wrapped Saw Cut None (Open Hole)  Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)  SCREEN-PERFORATED INTERVALS: From 10 ft. to 2.5 ft, From ft. to ft, From ft. to ft,  GRAVEL PACK INTERVALS: From 8 ft. to 2.5 ft, From ft. to ft,  GRAVEL PACK INTERVALS: From 8 ft. to 2.5 ft, From ft. to ft,  GROUT MATERIAL: Neat cement Cement grout X Bentonite ft, From ft. to ft,  Grout intervals: From 0.5 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 St 25  Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Oil Well / Gas Well  Other (Specity)  Direction from well? NE Distance from well? ~125 ft  10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS  0 0.5 Topsoil  0.5 12 Sand and sandstone  12 14 Sand  14 25 Silty sand  Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was J constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief Lances Water Well Contractor's		_	er (Specify) _							
Louvered Shutter   Key Punched   Wire Wrapped   Saw Cut   None (Open Hole)	1 <del>_</del>	_	_	_						
SCREEN-PERFORATED INTERVALS: From 10 ft. to 25 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 8 ft. to 25 ft, From ft. to ft,		_	_	Other (Specify	')					
GRAVEL PACK INTERVALS: From 8 ft. to 25 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 8 ft, From ft. to ft, From ft. to ft,  Nearest source of possible contamination:  Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Str 25  Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well  Watertight Sewer Lines Seepage Pit Feedyard X Fertilizer Storage Oil Well / Gas Well  Other (Specity)  Direction from well? NE Distance from well? ~125  10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS  0 0.5 Topsoil  0.5 12 Sand and sandstone  12 14 Sand  14 25 Silty sand  Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111	SCREEN-PERFORATED INTERVALS: From 10 ft. to 25 ft, From	ft. to	o ft	, From	ft. to	fi,				
Grout intervals: From 0.5 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 St. 25  Sewer Lines Sewer Lines Seepage Pit Feedyard Tother (Specify)  Direction from well? NE Distance from well? ~125  10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG Sand and sandstone  12 14 Sand FROM Sand FROM TO Sort Sort Sand Sand Sand Sand Sand Sand Sand Sand	GRAVEL PACK INTERVALS: From 8 ft. to 25 ft, From	ft. to		, From	ft. to	ft,				
Nearest source of possible contamination:  Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Str 25 Sewer Lines Sewer Lines Seepage Pit Feedyard X Fertilizer Storage Oil Well / Gas Well Other (Specity) Direction from well? NE Distance from well? ~125 ft  10 FROM TO LITHOLOGIC LOG O.5 Topsoil 12 Sand and sandstone 12 14 Sand 14 25 Silty sand Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111  Notes: KDHE ID: Walker Products Co. plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kanses-Water Well Contractor's										
Sewer Lines	Nearest source of possible contamination:		TL. K	,						
Watertight Sewer Lines Seepage Pit Feedyard X Fertilizer Storage Oil Well / Gas Well Other (Specity) Direction from well? NE Distance from well? ~125 ft  10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 0 0.5 Topsoil 0.5 12 Sand and sandstone 12 14 Sand 14 25 Silty sand  Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kanear-Wester Well Contractor's		=		<b></b>						
Other (Specity) Direction from well? NE Distance from well? ~125  10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG O.5 Topsoil O.5 12 Sand and sandstone 12 14 Sand 14 25 Silty sand  Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was jurisdiction and was completed on (mo-day-year)  2/8/17 and this record is true to the best of my knowledge and belief. Kaneas Water Well Contractor's		=	_							
10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS  0 0.5 Topsoil  0.5 12 Sand and sandstone  12 14 Sand  14 25 Silty sand  Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kanoas Water Well Contractor's	Other (Specity)	[A] Felunze	a Diorage	L On Well /	Gas Well					
0 0.5 Topsoil 0.5 12 Sand and sandstone 12 14 Sand 14 25 Silty sand  Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kanasa Water Well Contractor's		T		fi						
0.5 12 Sand and sandstone  12 14 Sand  14 25 Silty sand  Notes: KDHE ID: Walker Products Co., Inc.; U5-053-00111  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kanasa Water Well Contractor's		FROM	TO	LITHO. LOG (co	nt.) or PLUGGIN	G INTERVALS				
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11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kaneas Water Well Contractor's		Notes: KDHF	ID: Walker Pr	oducts Co Inc ·	U5-053-00111					
jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's		. 10103. 1117112		con men	J. J.D. 00111					
jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true to the best of my knowledge and belief. Kaneas Water Well Contractor's	11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION. This water well w	as X cons	structed -	econstructed or	plugged	under my				
License No. 757 This Water Well Record was completed on (mo-day-year) 3/14/17	jurisdiction and was completed on (mo-day-year) 2/8/17 and this record is true	to the best of my	knowledge and							
Signature										
Mail 1 white copy along with a fee of \$5,00 for each constructed well to: Kansas Department of Health and Environment, Bereaut Water OWTS Section	Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas D									
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 78 96-5524.  Visit us at http://www.kdheks.gov/waterwell/index.html  KSA 82a-1212  Revised 7/10/2015										

## **DENNIS L HANDKE**

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

Jessica Chapman Larsen & Associates 1311 E. 25<sup>th</sup> Street, Suite B Lawrence, Kansas, 66046 February 17, 2017

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

Proj. 17-00F 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-7	rim	1380.07	North	9 <b>8</b> 5	SE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1379.84	West	315	Lat= 39.04778 Long = 98.18977
MW-8	rim	1389.22	North	934	SE1/4,NE1/4,SE1/4,SE1/4
	top pipe	13 <b>88.</b> 95	West	217	Lat= 39.04764 Long = 98.18942
MW-9	rim	1396.33	North	850	SE1/4,NE1/4,SE1/4,SE1/4
	top pipe	1396.07	West	73	Lat= 39.04740 Long = 98.18842

ions, please feel free to call me. Thank you for the opportunity to be

Elevation derived from existing project.

Lat & Long derived from Lincoln 7.5 Quad Map WGS84.

APR 12 2017

**RECEIVED** 

**BUREAU OF WATER**