WATER WELL RECORD			sion of Water trees App. No.		Well ID	MW26	
		Resor	Section Number	Township Num			
1 LOCATION OF WATE County Harper	R WELL: Fraction NE 1/4 NE	% NE % NE %	I	T 32		E XW	
2 WELL OWNER: Last Na		Street or Rural A	ddress where wel	ll is located (if unk		and direction	
Business: Kansas Dept of Health & Environment from nearest town or intersection): If at owner's address, check here:							
Address: 1000 SW Jackson	ST	1416 Monroe St, Has	rper, KS				
Address: City Topeka	State: KS ZIP: 66612						
3 LOCATE WELL	4 DEPTH OF COMPLETED WEL	L: 35 ft 5	Latitude:	37.282	*******	cimal degrees)	
WITH "X" IN	Depth(s) Groundwater Encountered: 1)	ft	Longitude			cimal degrees)	
SECTION BOX:	2) ft 3) ft, or 4)			Datum:x WGS a		33 NAD 29	
N X	WELL'S STATIC WATER LEVEL: X below land surface, measured on (r			init make/model:	•)	
	above land surface, measured on (r		·-	AAS enabled?	Yes No)	
NW NE	Pump test data: Well water was	ft	=	ыгvey Тород	raphic Map		
W E	after hours pumping	gpm	Online	Mapper			
sw	Water well was after hours pumping	ft gpm	6 Elevation	1417.50 ft	Ground Le	evel X TOC	
SE —	Estimated Yield:gpm			Land Survey			
	Bore Hole Diameter: 7.25 in to	ft, and					
S	Bore Hole Diameter: 7.25 in to in to	ftft					
7 WELL WATER TO BE IN	<u> </u>						
7 WELL WATER TO BE U	5 Public Water Supply: well ID	10	Oll Field V	Water Supply: lease			
Household	6 Dewatering: how many wells?	1	Test Hole: well				
Lawn & Garden	7 Aquifer Recharge: well ID		Cased [Uncased	Geotechnic	ai	
Livestock	8 X Monitoring: well ID MW26	1:	 Geothermal: Ho a) Closed Loo 	•	Vertic		
2 Irrigation 3 Feedlot	9 Environmental Remediation: well ID Air Sparge Soil Vapor E	ytraction	b) Open Loop	· =	ischarge	•	
3 Feedio	Recovery Injection	Allaottoi	Other (spe			, y	
		[V] \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
	ample submitted to KDHE? Yes X No	No If yes, da	te sample was sui	omnied:		••••••	
	D: Steel X PVC Other	CASING JOI	NTS: Gin	ed Clampled	Welded	X Threaded	
Casing diameter 2 in. to	20 ft, Diameter in.	to ft,	Diameter	in. to	ft,		
Casing height above land surface	-0.40 in. Weight	lbs./ft. Well	thickness or gaug	ge No			
TYPE OF SCREEN OR PERF			M (C 'C-)				
Steel Stainless Ste			Other (Specify)				
Brass Galvanized S		(open noie)					
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 INTER	VALS: From 20 ft. to 35	ft, From ft.	to	ft, From	ft. to	ft,	
GRAVEL PACK INTERVALS: From 18 ft. to 35 ft, From ft. to ft, From ft. to ft,							
9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5'							
.,	ft. to 18 ft, From ft.	toft, From	mft.	toft,			
Nearest source of possible cont		□ 1 i	ata ala Dama	June national	Ctomomo		
Septic Tank	Lateral Lines Pit Privy Cess Pool Sewage I	=	stock Pens Storage	Insecticide	d Water Well		
Sewer Lines Watertight Sewer Lines	Cess Pool Sewage I Seepage Pit Feedyard	=	lizer Storage	Oil Well /			
Other (Specity)	Scepage 1 it		.i.c. storage		0		
Direction from well? N-NW	Distance	from well? ~130		fi			
10 FROM TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (co	nt.) or PLUGGI	NG INTERVALS	
	il; Silty clay						
5 22.5 Silt 22.5 24 Silt w	ith fine sand and clay						
24 Sit w							
			<u> </u>				
		Notes: KDI	IF. ID: Ron's Se	rvice: 1/2-039-129	37		
Notes: KDHE ID: Ron's Service: U2-039-12937 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) 5/10/17 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) 6/6/17							
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, GW. 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.							
Visit us at http://www.kdheks.go	***	6A 82a-1212				d 7/10/2015	

DENNIS L HANDKE

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

Jesse Chapman Larsen & Assoc. 1311 E. 25th St., Suite B Lawrence, Kansas, 66046 May 22, 2017

RE: Monitor Well Elevation Survey 423 E. 14th St. Harper, Kansas

Proj. 17-00R KDHE ID# U2-039-12937 Ron's Service

Bench Mark: Square cut on Southeast corner of concrete sign base North of the building. Elev: 1416.06 North 5300 West 45 (from SE Cor. Sec. 12-32-7W) MW-24 rim 1417.85 North 5499 SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 1-32-7) top pipe 1417.53 West 48 Lat = 37.28360 Long = 98.02159MW-25 rim 1417.15 North 5003 NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 7-32-6) top pipe 1416.72 East 137 Lat = 37.28224 Long = 98.02094MW-26 rim 1417.90 North 5010 NE1/4,NE1/4,NE1/4,NE1/4 top pipe 1417.50 West 42 Lat = 37.28226 Long = 98.02156MW-27 rim 1418.03 North 5007 NE1/4.NE1/4.NE1/4 1417.69 West 191 Lat = 37.28225 Long = 98.02207top pipe MW-28 1414.91 North 5493 rim SE1/4,SE1/4,SE1/4 (Sec 1-32-7) West 262 top pipe 1414.46 Lat = 37.28358 Long = 98.02233MW-29 1416.05 North 5260 NE1/4,NE1/4,NE1/4,NE1/4 rim 324 top pipe 1415.58 West Lat = 37.28294 Long = 98.02254MW-30 North 5379 SW1/4SW1/4,SW1/4,SW1/4 (Sec. 6-32-6) rim 1418.11 171 top pipe 1417.90 East Lat = 37.28328 Long = 98.02084SW1/4,SW1/4,SW1/4 (Sec. 6-32-6) MW-31 North 5464 rim 1417.97 324 top pipe 1417.48 East Lat = 37.28351 Long = 98.02031MW-32 rim 1418.19 North 5244 NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 7-32-6)

Lat & Long derived from the Harper 7.5 minute Quad map, WGS84

1417.97

JUN 27 2017

Lat = 37.28291 Long = 98.02032

Elevation derived from existing project.

BUREAU OF WATER

RECEIVED

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

East

321

Denfiis L. Handke RLS

Denfiis L. Handke RLS

ANNA

AN

top pipe

2:05 PM 06/26/17 Accrual Basis

Larsen & Associates, Inc. WWC5 Report June 26, 2017

Name	Memo	Amount	
Ron's Service:LSA-ADN 06/29/17	Ron's Service:LSA-ADN 06/29/17	45.00	
Coastal Mart #9135:AW(2) 06/19/17	Coastal Mart #9135:AW(2) 06/19/17	10.00	
Ellis Stop 2 Shop:RBCA 06/07/17	Ellis Stop 2 Shop:RBCA 06/07/17	5.00	
Ed Bozarth Chevrolet:RBCA-ADN 06/05/17	Ed Bozarth Chevrolet:RBCA-ADN 06/05/17	10.00	
Shell Retail Gasoline Station:AW(6) 05/31/17	Shell Retail Gasoline Station:AW(6) 05/31/17	30.00	
. ,		100.00	

RECEIVED
JUN **2.7** 2017
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