WATER WELL RECORD Form WWC-5 X Original Record Correction Change in Well Ust	Division of Water Resources App. No. Well ID MW19				
	Section Number Township Number Range Number				
County Harper NE ¼ NE ¼ N	E ¼ NE ¼ 12 T 32 S R 7 E X W				
2 WELL OWNER: Last Name: First:	Street or Rural Address where well is located (if unknown, distance and direction				
Business. Training Dept of Florida de Entre Constitution	from nearest town or intersection): If at owner's address, check here:				
Address: 1000 SW Jackson ST 423 E 14th St, Harper, KS					
Address: City Topeka State: KS ZIP: 66612					
0.0	35 ft 5 Latitude: 37.28293 (decimal degrees)				
WITH "X" IN Depth(s) Groundwater Encountered: 1)	ft Longitude 98.02203 (decimal degrees)				
SECTION BOX: 2) ft 3) ft, or 4)Dry	Well Horizontal Datum x WGS 84 NAD 83 NAD 29				
N WELL'S STATIC WATER LEVEL: 24.45	ft. Source for Latitude/Longitude:				
x below land surface, measured on (mo-day-)					
above land surface, measured on (mo-day-y					
Pump test data: Well water was	0.15				
W	gpm				
sw after hours pumping					
SE SE Estimated Yield: gpm	Source X Land Survey GPS Topographic Map				
Bore Hole Diameter: 7.25 in to					
s in to	ft				
mile					
7 WELL WATER TO BE USED AS:	10 Oil Field Water Supply: lease				
1 Domestic: 5 Public Water Supply: well ID	11 Test Hole: well ID				
Household 6 Dewatering: how many wells? Lawn & Garden 7 Aquifer Recharge: well ID	Cased Uncased Geotechnical				
Lawn & Garden 7 Aquifer Recharge: well ID Livestock 8 X Monitoring: well ID MW19					
2 Irrigation 9 Environmental Remediation: well ID	a) Closed Loop Horizontal Vertical				
3 Feedlot Air Sparge Soil Vapor Extraction					
4 Industrial Recovery Injection	Other (specify):				
	16 day completions submitted				
Was a chemical/bacteriological sample submitted to KDHE? Yes X No Water well disinfected? Yes X No	If yes, date sample was submitted:				
	CASING JOINTS: Glued Clampled Welded X Threaded				
8 TYPE OF CASING USED: Steel X PVC Other Casing diameter 2 in. to 20 ft, Diameter in. to	ft Diameter in to ft.				
Casing height above land surface -0.39 in. Weight	ft, Diameter in to ft,				
TYPE OF SCREEN OR PERFORATION MATERIAL:					
TYPE OF SCREEN OR PERFORATION MATERIAL:	•				
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC	Other (Specify)				
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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 January 18, 2017 Revised March 10, 2017

RE: Monitor Well Elevation Survey 423 E. 14th St. Harper, Kansas Proj. 17-00A 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-15	rim	1415.73	North 5282	NE1/4,NE1/4,NE1/4,NE1/4	
	top pipe	1415.30	West 125	Lat = 37.28301 $Long = 98.02184$	
MW-16	rim	1415.94	North 5267	NE1/4,NE1/4,NE1/4	
	top pipe	1415.62	West 37	Lat = 37.28297 $Long = 98.02154$	
MW-17	rim	1416.82	North 5245	NE1/4,NE1/4,NE1/4,NE1/4	
11211	top pipe	1416.50	West 103	Lat = 37.28291 Long = 98.02177	
MW-18	rim	1414.17	North 5369	SE1/4,SE1/4,SE1/4,SE1/4 (Sec 1-32-7)	
1V1 VV - 1 O	top pipe	1413.86	West 45	Lat = 37.28325 Long = 98.02157	
NOW 10		1416.04	North 5254	NE1/4,NE1/4,NE1/4,NE1/4	
MW-19	rim top pipe	1416.84 1416.45	North 5254 West 180	Lat = 37.28293 Long = 98.02203	
	P-P-			· ·	
MW-20	rim	1415.60	North 5262	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 7-32-6)	
	top pipe	1415.19	East 91	Lat = 37.28296 Long = 98.02110	
MW-21	rim	1417.53	North 5135	NE1/4NW1/4,NE1/4,NE1/4	
	top pipe	1417.14	West 68	Lat = 37.28260 Long = 98.02164	
MW-22	rim	1414.66	North 5368	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 1-32-7)	
	top pipe	1414.17	West 184	Lat = 37.28324 Long = 98.02205	
MW-23	rim	1416.85	North 5096	NW1/4,NW1/4,NW1/4,NW1/4 (Sec. 7-32-6)	
17), 77 -222	top pipe	1416.39	East 37	Lat = 37.28250 Long = 98.02128	
	,			-	

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

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Elevation derived from USGS BM L309 "1953". NAVD 88

MAR 1 3 2017

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

Dennis La Handke RLS

Signal La Handke RLS