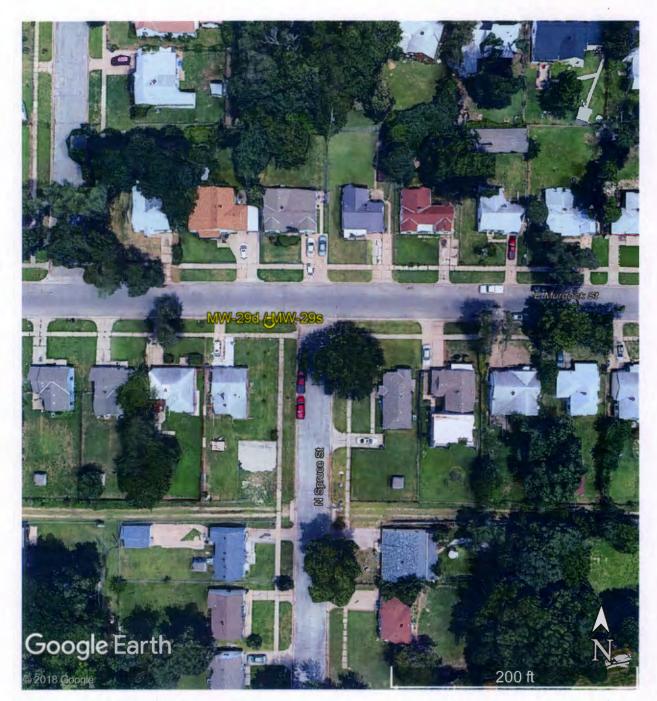
	WATER WELL R		WWC-5		ision of Water		MW-29s		
County: Sedgwick   SWV. SEV. NE V. SWV.   15   T 25 S R 1   R 1   R 1							Well ID		
Street of Rural Address where well is located (if unknown, distance and haddress: 1400 W. SZnd Ave. Address: 1400 W. SZnd Ave.									
Basiness: Unition Pacific Railroad Address: Ad									
Address: 1400 W. 52nd Ave. Address: 1400 W. 52nd Ave. Address: State: CO ZP: 80221  VEX. Dentry WELL VICTION BOX:  N									
State: CO ZIP 80221									
Section Roy:   A DEPTH OF COMPLETED WELL   2.0   ft   Depth(s) (Froundwater Encountered: 1)     2.5     1.5   Latitude:   37,97969.   (decimal degree)   1.7   1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5     1.5			1	Murdock &	lurdock & Spruce, Wichita				
SECTION BOX:   Section No.   Pupits of Groundwater Encountered:   J. S. 9 t.   J. S. 9 t.   Longitude:   97.309454 (decimal degrees)   Longitude:   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10		ZIP: 80221				· · · · · · · · · · · · · · · · · · ·			
Depth(s) Groundwater Encountered: 1)   Jk. 9. ft.   Depth(s) Groundwater Encountered: 1)   Jk. 9. ft.   Depth(s)   Depth(s) Groundwater Encountered: 1)   Jk. 9. ft.   Depth(s)   D		4 DEPTH OF COM	MPLETED WELL: .	20 ft.	. 5 Latitud	e: 37.69766	60 (decimal degrees)		
2	•	Depth(s) Groundwater	Encountered: 1)12	.5 ft.	Longitude: -97.309454 (decimal degrees)				
WELLS STATIC WATER LEVEL:	1	2) ft.	3) ft., or 4)	Dry Well	Well Horizontal Datum: ■ WGS 84 □ NAD 83 □ NAD 27				
Above land surface, measured on (mo-day-yr)   WAAS enabled?   Yes   No   Land surface, measured on (mo-day-yr)   WAAS enabled?   Yes   No   Land survey   Toorgarphic Map   More later was not									
Pump test data: Well water was									
after	NWNE				(**************************************				
Section   Sect	w								
Estimated Yield.   Septimenters   Septiments   Septimenters   Septiments		Well v	water was f	t.		ane mapper,			
September   Sept	SW SE			gpm	6 Florestie	.m. A	□ Ground Lovel □ TOC		
		Estimated Yield:gpm							
TWELL WATER TO BE USED AS:   1. Domestic:   5	1								
1. Domestic:   5   Public Water Supply: well ID   10   Oil Field Water Supply: lease   However the state of									
Household   6.   Dewatering: how many wells?   11. Test Hole: well ID   Lorased   Geotechnical   Livestock   8.   Monitoring: well ID   MW-29S   12. Geothermal: how many bores?   3.   Closed Lorased   Uncased   Vertical   Vertical   S.   Feedlot   Air Sparge   Soil Vapor Extraction   3.   Closed Lore   Horizontal   Vertical   Vertical   S.   Closed Lore   Horizontal   Vertical   S.   Closed Lore   Horizontal   Vertical   Vertical   S.   Closed Lore   Horizontal   Vertical   Horizontal   Vertical   S.   Closed Lore   Horizontal   Vertical   Mone   Lore	1		ater Supply: well ID		10. □ Oil F	ield Water Supply: le	ease		
Lawn & Garden   7.   Aquifer Recharge: well ID   MW-29S   12. Geothermals how many bores?   2.   Inrigation   9. Environmental Remediation: well ID   a) Ceothermals how many bores?   3.   Feedlot   A  is parge   Soil Vapor Extraction   13.   Other (specify):   4.   Industrial   Yestical   Notes   No									
2   Irrigation   9. Environmental Remediation: well ID   a) closed Loop   Horizontal   vertical   4   Industrial   Recovery   Injection   3.   Other (specify):	☐ Lawn & Garden	☐ Lawn & Garden 7. ☐ Aquifer Recharge: well ID							
3.   Feedlot     Air Sparge   Soil Vapor Extraction   b) Open Loop   Surface Discharge   Inj. of Water   4.   Industrial   Recovery   Injection   b) Open Loop   Surface Discharge   Inj. of Water   4.   Industrial   Recovery   Injection   b) Open Loop   Surface Discharge   Inj. of Water   4.   Industrial   Recovery   Injection   b) Open Loop   Surface Discharge   Inj. of Water   was a chemical/bacteriological sample submitted to KDHE?   Yes   No   If yes, date sample was submitted:   Water well disinfected?   Yes   No   No   If yes, date sample was submitted   Manual Portagon   Ma	_								
A     Industrial									
Water well disinfected?	1 —			extraction					
Water well disinfected?   Yes   No   No   No   No   No   No   No   N									
R TYPE OF CASING USED:   Steel   PVC   Other   CASING JOINTS:   Glued   Clamped   Welded   Threaded Casing diameter   2   in. to   10   ft, Diameter   in. to   meter   in. to									
Casing diameter									
TYPE OF SCREEN OR PERFORATION MATERIAL:	Casing diameter								
Steel   Stainless Steel   Fiberglass   PVC   Other (Specify)	Casing height above land surface								
Brass   Galvanized Steel   Concrete tile   None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
Continuous Slot									
Louvered Shutter									
GRAVEL PACK INTERVALS: From 8 ft. to 21 ft., From ft. to ft., From ft. to ft. From ft. From ft. To ft. From ft. To ft. From ft. From ft. To ft. From	☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)								
GROUT MATERIAL:	SCREEN-PERFORATED INTERVALS: From10								
Grout Intervals: From U. ft. to .1 ft., From .1 ft. to .8 ft., From .ft. to ft.    Nearest source of possible contamination:   Septic Tank	GRAVEL PACK INTERVALS: From								
Nearest source of possible contamination:   Septic Tank	Grant Internals: From 0 A to 1 A Front 1 A to 8 A Front								
Septic Tank									
Sewer Lines   Cess Pool   Sewage Lagoon   Fuel Storage   Abandoned Water Well   Gest Pool   Feedyard   Fertilizer Storage   Oil Well/Gas Well   Gest Pool   Gest Pool   Feedyard   Fertilizer Storage   Oil Well/Gas Well   Gest Pool   Ge									
Direction from well? Distance from well? ft.  10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS  1 0.5 Grass, topsoil 0.5 5 Clay, silty 5 7.5 Silt, Beige Brown 7.5 12.5 Sand, f, silty, Beige 12.5 15 Clay, silty, Beige Gray w/Lt. Gray 15 17.5 Sand, f, silty 17.5 21 Sand, m-c  Notes:  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 Signature	☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well								
Direction from well?									
10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS  1 0.5 Grass, topsoil  0.5 5 Clay, silty  5 7.5 Silt, Beige Brown  7.5 12.5 Sand, f, silty, Beige  12.5 15 Clay, silty, Beige Gray w/Lt. Gray  15 17.5 Sand, f, silty  17.5 21 Sand, m-c  Notes:  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 Signature	Uther (Specify)  Direction from well?								
1 0.5 Grass, topsoil 0.5 5 Clay, silty 5 7.5 Silt, Beige Brown 7.5 12.5 Sand, f, silty, Beige 12.5 15 Clay, silty, Beige Gray w/Lt. Gray 15 17.5 Sand, f, silty 17.5 21 Sand, m-c Notes:  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 under the business name of GeoCore Inc		LITHOLOG	CICLOG	FROM	то Ті	THO LOG (cont.) or	PLUGGING INTERVALS		
0.5 5 Clay, silty 5 7.5 Silt, Beige Brown 7.5 12.5 Sand, f, silty, Beige 12.5 15 Clay, silty, Beige Gray w/Lt. Gray 15 17.5 Sand, f, silty 17.5 21 Sand, m-c Notes:  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was □ constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 under the business name of GeoCore.Inc Signature			010 D03	TAGIVI			LUGGING INTLKVALS		
7.5   7.5   Silt, Beige Brown  7.5   12.5   Sand, f, silty, Beige  12.5   15   Clay, silty, Beige Gray w/Lt. Gray  15   17.5   Sand, f, silty  17.5   21   Sand, m-c   Notes:  11   CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was □ constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 under the business name of GeoCore Inc Signature									
7.5   12.5   Sand, f, silty, Beige									
12.5   15   Clay, silty, Beige Gray w/Lt. Gray   15   17.5   Sand, f, silty   17.5   21   Sand, m-c   Notes:  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 under the business name of GeoCore Inc Signature	7.5 12.5 S								
17.5 Sand, f, silty  17.5 21 Sand, m-c  Notes:  11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 under the business name of GeoCore Inc Signature	12.5 15 C						,		
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018 under the business name of GeoCore Inc		The state of the s							
under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief.  Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018  under the business name of	17.5 21 S	Sand, m-c No							
under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief.  Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018  under the business name of									
under my jurisdiction and was completed on (mo-day-year) .1/24/2018 and this record is true to the best of my knowledge and belief.  Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) .1/29/2018  under the business name of	11 CONTRACTOR'S	OD I ANDOWNED	CEDTIFICATION	. This water	well was	constructed	netword on Daluace		
Kansas Water Well Contractor's License No. 527	under my jurisdiction and	d was completed on (m	1/24/20 (1/24/20	18 and t	his record is t	rue to the hest of my	knowledge and belief		
under the business name of GeoCore Inc.  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, GWTS 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.	Kansas Water Well Cont	tractor's License No5	27 This Wa	ter Well Reco	ord was comp	leted on (morday-ye	ar) .1/29/2018		
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Buréau of Water, GWTS 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.	under the business name	of GeoCore.Inc		Sig	mature	ali lali			
	Mail 1 white copy alon	ng with a fee of \$5.00 for eac	h constructed well to: Kans	sas Department o	of Health and Env	vironment, Buréau of Wa	iter, GWTS Section,		
	1								



Project Name: 29<sup>th</sup> & Grove, Wichita (Arcadis)

For Union Pacific Railroad

Location: Murdock & Spruce, Wichita

## **GPS Coordinates:**

MW-29d and MW-29s: 37.697660, -97.309454

RECEIVED

FEB 09 2018

BUREAU OF WATER