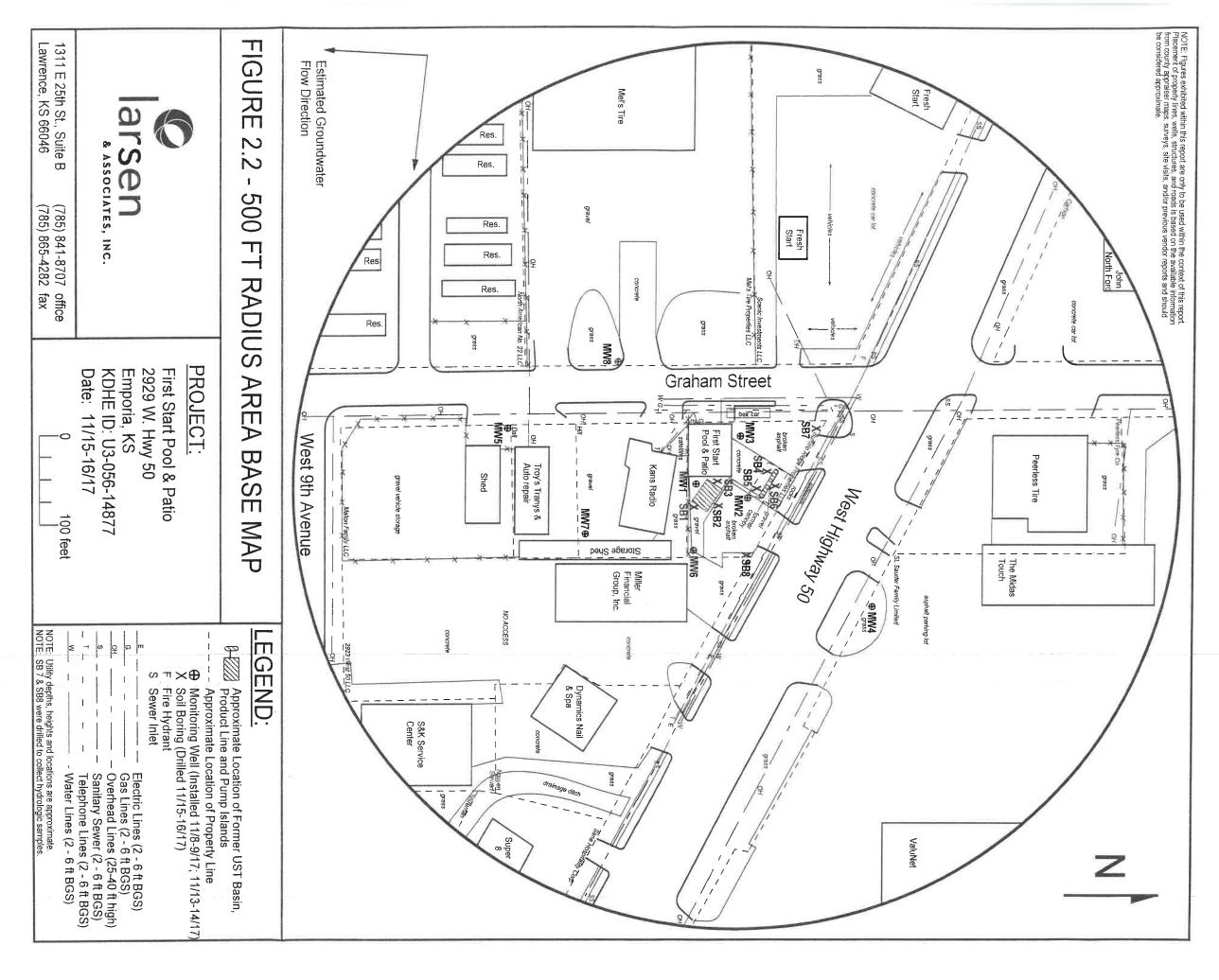
WATER WELL RECO	_	-4		sion of Water arces App. No.		Well ID	MW4		
X Original Record	Correction Change in Well U		Kesoi		<u> </u>				
1 LOCATION OF WA	TER WELL: Fraction NW		¼ SW ¼		er Township Num T 19	iber Range S R 1			
2 WELL OWNER: Las	t Name: First:	S	treet or Rural A	ddress where w	ell is located (if unki	nown, distance	and direction		
I .	Business: Buffalo Ridge Properties from nearest town or intersection): If at owner's address, check here:								
Address: 2155 Road 17	70	2914	W Hwy 50, En	nporia, KS					
Address:									
City Readin		TEDD MARIE 2	T	5 Latitude:	29.410	40 (de	nimal damaga)		
3 LOCATE WELL	4 DEPTH OF COMPLET			5 Latitude: Longitude	38.410	40 (dec 89 (dec	cimal degrees)		
WITH "X" IN	Depth(s) Groundwater Encount	f or 4) Dry V		_	Datum: WGS 8				
SECTION BOX:	2) ft 3) WELL'S STATIC WATER LE	II, 01 4) DI	ft		Latitude/Longitude		IVILD 27		
N	X below land surface, mea	***************************************		1115115					
	above land surface, mea								
NW NE	Pump test data: Well water			X Land Survey Topographic Map					
	after hours pum		1	=	e Mapper				
W	Water wel				шррч				
	after hours pun		om (6 Elevation	1145.49 ft	Ground Le	evel X TOC		
sw × SE —	Estimated Yield:			Source X Land Survey GPS Topographic Ma					
	Bore Hole Diameter: 7.2	or 5 in to fl.	and	-	Other				
S	J Doi: 17010 Diamotor.	in to fl	,	<u> </u>					
1 mile									
7 WELL WATER TO BI									
1 Domestic:	5 Public Water Supply: we				Water Supply: lease	:			
Household	6 Dewatering: how many		1	1 Test Hole: wel		_			
Lawn & Garden	7 Aquifer Recharge: well I			Cased	Uncased [Geotechnica	al		
Livestock	8 X Monitoring: well ID M	W4	13	2 Geothermal: Ho	ow many bores?				
2 Irrigation	9 Environmental Remediation:	well ID		a) Closed Loc	op Horizontal	Vertical Vertical	al		
3 Feedlot	Air Sparge Sc	oil Vapor Extractior		b) Open Loop		ischarge 🔲			
4 Industrial	Recovery In	jection		Other (spe	ecify):	***************************************	*************		
TV	al sample submitted to KDHE?	Dves V No	If yes day	te sample was su					
	es X No	ies Z_No	n yes, da	ie sampie was st		***************************************			
		1	CASTNIC 101	NITE: CI	ied Clampled	Wolded	X Threaded		
8 TYPE OF CASING US	SED: Steel X PVC Oti	ner in to	CASING JOI	NIS. UII	in to	werded [A Threaded		
Casing diameter 2 in. to 20 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.42 in. Weight lbs./ft. Well thickness or gauge No									
Cosing baight above land surface	na .0.42 in Weight	lh	s /ft Well t	hickness or gain	ze No				
Casing height above land surface	ce -0.42 in. Weight	lb	s./ft. Well t	thickness or gau	ge No	4770004254425077044024777			
Casing height above land surface TYPE OF SCREEN OR PE	ce0.42in. Weight RFORATION MATERIAL:	lb	s./ft. Well t	thickness or gau	ge No				
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless	0.000 ± 0.000 in. Weight RFORATION MATERIAL: Steel Fiberglass X	Ib	s./ft. Well t	thickness or gau	ge No				
Casing height above land surfactors and surfactors are considered as a constant of the constan	ce -0.42 in. Weight RFORATION MATERIAL: Steel Fiberglass X cd Steel Concrete tile	lb	s./ft. Well t	thickness or gau	ge No				
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI	ce0.42 in. Weight	PVC None used (open hole	s./ft. Well f	thickness or gaughther (Specify)	ge No				
Casing height above land surfactory and the surfactory and the surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory as a surfactory as a surfactory as a surfactory are surfactory as a surfac	ce -0.42 in. Weight RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp	PVC None used (open hole	s./ft. Well t c e) Drille	thickness or gaughther (Specify) ed Holes	Other (Specify				
Casing height above land surfactory and the surfactory and the surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfact	re0.42 in. Weight	PVC None used (open holed Torch Cued Saw Cut	s./ft. Well i C e) Drille None	other (Specify) and Holes (Open Hole)	Other (Specify)			
Casing height above land surfactory of SCREEN OR PE Steel Stainless Brass Galvanizes SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT	rec = -0.42 in. Weight RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe TERVALS: From 20 ft. to	PVC None used (open hole Ded Torch Cu Saw Cut 35 ft, Fron	s./ft. Well i C e) It Drille None ft.	othickness or gaughther (Specify) and Holes (Open Hole) to	ti, From)ft. to			
Casing height above land surfactory of SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INTEGRAVEL PACK INTEGRAVE	re -0.42 in. Weight RFORATION MATERIAL: Steel Fiberglass X ad Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe TERVALS: From 20 ft. to ERVALS: From 18 ft. to	PVC None used (open hole ded Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron	s./ft. Well i	other (Specify) dd Holes (Open Hole) to	Other (Specify ft, From ft, From)ft. to	fi,		
Casing height above land surfactory of SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL:	re0.42 in. Weight RFORATION MATERIAL: Steel	PVC None used (open hole oed Torch Cu od Saw Cut 35 ft, Fron out X Bentonite	s./ft. Well i	other (Specify) dd Holes (Open Hole) to to Concrete: 0-0.	ft, From ft, From 5')ft. to	fi,		
Casing height above land surfact TYPE OF SCREEN OR PE Steel Stainless Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Co	rec -0.42 in. Weight RFORATION MATERIAL: Steel Fiberglass X ad Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr	PVC None used (open hole oed Torch Cu od Saw Cut 35 ft, Fron out X Bentonite	s./ft. Well i	other (Specify) dd Holes (Open Hole) to	ft, From ft, From 5')ft. to	fi,		
Casing height above land surfactory and the surfactory and the surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory as a surfactory as a surfactory and the surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory as a surfactory as a surfactory as a surfactory and the surfactory are surfactory as a su	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 0.5 ft. to 18 ft, From Dontamination:	PVC None used (open hole moded Torch Cu moded Saw Cut moded 55 ft, Fron mode Torch Cu moded 55 ft, Fron mode Torch Cu m	s./ft. Well i	other (Specify) and Holes (Open Hole) to Concrete: 0-0. n ft.	ft, From ft, From ft, From ft, From	ft. to	fi,		
Casing height above land surfactory and the surfactory and the surfactory are surfactory as a surfactory are surfactory as a surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory are surfactory as a s	rec -0.42 in. Weight RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 0.5 ft. to 18 ft, From Intamination: Lateral Lines	PVC None used (open hole oed Torch Cu d Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy	s./ft. Well i	other (Specify) and Holes (Open Hole) to Concrete: 0-0. ft. tock Pens	ft, From ft, From to ft,	ft. toft. to	fi,		
Casing height above land surfactory and the surfactory and the surfactory are surfactory as a surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory are surfactory as a s	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 1.5 ft. to 18 ft, From Ontamination: Lateral Lines Cess Pool	PVC None used (open hole oed Torch Cu d Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon	s./ft. Well i	thickness or gaugether (Specify) and Holes (Open Hole) to to Concrete: 0-0. n ft. tock Pens Storage	Other (Specify ft, From ft, From to ft, Insecticide Abandoned	ft. toft. to	fi,		
Casing height above land surfactory and the surfactory and the surfactory are surfactory as a surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory as	rec -0.42 in. Weight RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 0.5 ft. to 18 ft, From Intamination: Lateral Lines	PVC None used (open hole oed Torch Cu d Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy	s./ft. Well i	other (Specify) and Holes (Open Hole) to Concrete: 0-0. ft. tock Pens	ft, From ft, From to ft,	ft. toft. to	fi,		
Casing height above land surfact TYPE OF SCREEN OR PE Steel Stainless Galvanize SCREEN OR PERFORATI Continuous Slot Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Nearest source of possible continuous Slot Nearest S	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 1.5 ft. to 18 ft, From Ontamination: Lateral Lines Cess Pool	PVC None used (open hole oped Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron Tout X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard	s./ft. Well i	thickness or gaugether (Specify) and Holes (Open Hole) to to Concrete: 0-0. n ft. tock Pens Storage	Other (Specify ft, From ft, From to ft, Insecticide Abandoner Oil Well /	ft. toft. to	fi,		
Casing height above land surfactory and the surfactory and the surfactory are surfactory as a surfactory are surfactory as a surfactory and the surfactory are surfactory as a surfactory as	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 5. ft. to 18 ft, From Cess Pool Seepage Pit Neat Cess Pool Seepage Pit	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well i	chickness or gauge ther (Specify) ded Holes (Open Hole) to to Concrete: 0-0. nft. tock Pens Storage izer Storage	Other (Specify ft, From ft, From to ft, Insecticide Abandoned	ft. toft. to	fi,		
Casing height above land surfact TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous for the continuous slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous slot X Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 0.5 ft. to 18 ft, From Dontamination: Lateral Lines Cess Pool Seepage Pit LITHOLOGIC LO	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well i	thickness or gaugether (Specify) and Holes (Open Hole) to to Concrete: 0-0. n ft. tock Pens Storage	Other (Specify ft, From ft, From to ft, Insecticide Abandoner Oil Well /	ft. to ft. to Storage d Water Well Gas Well	fl,		
Casing height above land surfact TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Gr	RFORATION MATERIAL: Steel Fiberglass X ad Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr b.5 ft. to 18 ft, From Dontamination: Lateral Lines Cess Pool Seepage Pit LITHOLOGIC Loass & topsoil	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well i	chickness or gauge ther (Specify) ded Holes (Open Hole) to to Concrete: 0-0. nft. tock Pens Storage izer Storage	Other (Specify ft, From ft, From 5' to ft, Insecticide Abandoned Oil Well /	ft. to ft. to Storage d Water Well Gas Well	fl,		
Casing height above land surfact TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Gr 0.5 Sil	RFORATION MATERIAL: Steel Fiberglass X ad Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr b.5 ft. to 18 ft, From Dontamination: Cess Pool Seepage Pit LITHOLOGIC Loass & topsoil ty clay w/ gravel	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well i	chickness or gauge ther (Specify) ded Holes (Open Hole) to to Concrete: 0-0. nft. tock Pens Storage izer Storage	Other (Specify ft, From ft, From 5' to ft, Insecticide Abandoned Oil Well /	ft. to ft. to Storage d Water Well Gas Well	fl,		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Gr 0.5 5 Sil 5 7.5 Sil	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr b.5 ft. to 18 ft, From Dontamination: Cess Pool Seepage Pit LITHOLOGIC Loass & topsoil ty clay w/ gravel ty shaley clay	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well i	chickness or gauge ther (Specify) ded Holes (Open Hole) to to Concrete: 0-0. nft. tock Pens Storage izer Storage	Other (Specify ft, From ft, From 5' to ft, Insecticide Abandoned Oil Well /	ft. to ft. to Storage d Water Well Gas Well	fl,		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Gr 0.5 5 Sil 5 7.5 Sil 7.5 Sil 7.5 T.7 Gr	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe TERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr b.5 ft. to 18 ft, From Thamination: Cess Pool Seepage Pit LITHOLOGIC Locass & topsoil ty clay w/ gravel ty shaley clay avel	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well i	chickness or gauge ther (Specify) ded Holes (Open Hole) to to Concrete: 0-0. nft. tock Pens Storage izer Storage	Other (Specify ft, From ft, From 5' to ft, Insecticide Abandoned Oil Well /	ft. to ft. to Storage d Water Well Gas Well	fl,		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Grout Silon Si	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr b.5 ft. to 18 ft, From Dontamination: Cess Pool Seepage Pit LITHOLOGIC Loass & topsoil ty clay w/ gravel ty shaley clay	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well i	chickness or gauge ther (Specify) ded Holes (Open Hole) to to Concrete: 0-0. nft. tock Pens Storage izer Storage	Other (Specify ft, From ft, From 5' to ft, Insecticide Abandoned Oil Well /	ft. to ft. to Storage d Water Well Gas Well	fl,		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanize SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Gr 0.5 5 Sil 7.5 7.7 Gr 7.7 17 Sil 17 Sil 17 Sil	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr Dontamination: Lateral Lines Cess Pool Seepage Pit LITHOLOGIC Locass & topsoil ty clay w/ gravel ty shaley clay w/ gravel ty shaley clay w/ gravel ty shaley clay w/ gravel	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well in Company of the Compan	chickness or gaugether (Specify) and Holes (Open Hole) to Concrete: 0-0. n ft. tock Pens Storage izer Storage	Other (Specify ft, From ft, From 5' to ft, Insecticide Abandoned Oil Well /	ft. to ft. to Storage d Water Well Gas Well	fl,		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanizes SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe TERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 5.5 ft. to 18 ft, From That in the contamination: Cess Pool Seepage Pit LITHOLOGIC Log ass & topsoil ty clay w/ gravel ty shaley clay avel ty shaley clay shaley clay syshaley clay	PVC None used (open hole oed Torch Cu Saw Cut 35 ft, Fron 35 ft, Fron out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well?	s./ft. Well in Company of the Compan	chickness or gauge ther (Specify) and Holes (Open Hole) to Concrete: 0-0. The control of the c	ft, From ft, From ft lnsecticide Abandone Oil Well / ft LITHO LOG (coil	ft. toft. toft. toft. toft. toft. Storage d Water Well Gas Wellft.) or PLUGGINft.) or PLUGGINft.	fl,		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanizes SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Gr 0.5 5 Sill 5 7.5 Sill 7.5 7.7 Gr 7.7 17 Sill 17 27 Sill 27 33.5 Sill 33.5 Sill 33.5 Gr	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrappe Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 1.5 ft. to 18 ft, From Intamination: Cess Pool Seepage Pit LITHOLOGIC Lot ass & topsoil ty clay w/ gravel ty shaley clay avel & sand. some clay	PVC None used (open hole oed Torch Cu d Saw Cut 35 ft, Fron 35 ft, Fron rout X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well? OG	s./ft. Well in Company of the direction of the Company of the Company of the Company of the direction of the	chickness or gauge ther (Specify) and Holes (Open Hole) to Concrete: 0-0. The contract of th	ft, From ft, From ft, From ft, From ft, From ft, From ft, ft LITHO. LOG (con ft) ft LITHO. LOG (con ft)	ft. toft. toft. toft. toft. toft. Storage d Water Well Gas Wellft.) or PLUGGIN	ng Intervals		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanizes SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot Intervals: From Continuous Septic Tank Sewer Lines Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Gr 0.5 5 Sill 5 7.5 Sill 7.5 7.7 Gr 7.7 17 Sill 17 27 Sill 27 33.5 Sill 33.5 35 Gr 11 CONTRACTOR'S OR	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrappe Key Punched Wire Wrappe FERVALS: From 20 ft. to ERVALS: From 18 ft. to I Neat cement Cement gr 1.5 ft. to 18 ft, From I Lateral Lines Cess Pool Seepage Pit LITHOLOGIC LO ass & topsoil by clay w/ gravel by shaley clay avel where the same clay LANDOWNER'S CERTIFICATIO	PVC None used (open hole oed Torch Cuit Saw Cut 35 ft, Fron 35 ft, Fron Tout X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well? OG	s./ft. Well in Company of the direction of the direction of the company of the direction of	chickness or gauge ther (Specify) and Holes copen Hole) to concrete: 0-0. The concrete: 0-1. Concrete: 0-1. The concrete:	to ft, Insecticide Abandonec Oil Well / ft LITHO LOG (con	ft. toft. To	NG INTERVALS was installed at under my		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Galvanizes SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous slot of the continuou	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrappe Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr 1.5 ft. to 18 ft, From I Lateral Lines Cess Pool Seepage Pit LITHOLOGIC Lot ass & topsoil ty clay w/ gravel ty shaley clay avel & sand. some clay LANDOWNER'S CERTIFICATIO and Steel Concrete tile Weight A Steel Steel Concrete tile Concrete tile Concrete tile Cauze Wrappe Lity Capy avel ty shaley clay avel & sand. some clay LANDOWNER'S CERTIFICATIO and concrete tile Concrete tile Capped A Steel Conc	PVC None used (open hole oed Torch Cu d Saw Cut 35 ft, From 35 ft, From out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well? OG	s./ft. Well in Company of the direction	chickness or gauge ther (Specify) and Holes concrete: 0-0. concrete: 0-0. concrete: 5-0. concre	to ft, Insecticide Abandonec Oil Well / ft LITHO LOG (con	ft. toft. To	NG INTERVALS was installed at under my		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Galvanizes GREEN OR PERFORATION OF PERFORATION OF PERFORATION OF SCREEN-PERFORATED INTOGRAVEL PACK INTO	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrappe Key Punched Wire Wrappe FERVALS: From 20 ft. to ERVALS: From 18 ft. to I Neat cement Cement gr 1.5 ft. to 18 ft, From I Lateral Lines Cess Pool Seepage Pit LITHOLOGIC LO ass & topsoil by clay w/ gravel by shaley clay avel by shaley clay avel & sand. some clay LANDOWNER'S CERTIFICATIO and Steel Concrete tile Weight Weight A Steel Steel Concrete tile Concrete tile Concrete tile Cauze Wrappe Cempter 18 ft. to LITHOLOGIC LO ass & topsoil by clay w/ gravel by shaley clay avel & sand. some clay LANDOWNER'S CERTIFICATIO and on (mo-day-year) 11/13/17 This Water Well Record was	PVC None used (open hole oed Torch Cu d Saw Cut 35 ft, From 35 ft, From out X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well? OG	s./ft. Well in Company of the direction	chickness or gauge ther (Specify) and Holes copen Hole) to Concrete: 0-0. The concrete: 0-1. Concrete: 0-1. The concrete:	to ft, Insecticide Abandonec Oil Well / ft LITHO LOG (con	ft. toft. To	NG INTERVALS was installed at under my		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanizes SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous intervals: From Content (Specify) Direction from well? SW 10 FROM TO 0 0.5 Grout intervals: Series Other (Specify) Direction from well? SW 10 FROM TO 10 0.5 Grout intervals: Silitation and was complete content of the content o	RFORATION MATERIAL: Steel Fiberglass X ed Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrappe Key Punched Wire Wrappe FERVALS: From 20 ft. to ERVALS: From 18 ft. to I Neat cement Cement gr 1.5 ft. to 18 ft, From I Lateral Lines Cess Pool Seepage Pit LITHOLOGIC LO ass & topsoil by clay w/ gravel by shaley clay avel wy shaley clay avel & sand. some clay LANDOWNER'S CERTIFICATIO and the control of	PVC None used (open hole oed Torch Cuit Saw Cut 35 ft, Fron 35 ft, Fron Tout X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well? OG	s./ft. Well in Company of the direction	chickness or gauge ther (Specify) and Holes copen Hole) to concrete: 0-0. The concrete: 0-1. Concrete: 0-1. The concrete:	to ft, Insecticide Abandoner Oil Well / ft LITHO LOG (con	ft. toft. toft. toft. toft. toft. toft. toft. To	NG INTERVALS was installed at under my		
Casing height above land surface TYPE OF SCREEN OR PE Steel Stainless Brass Galvanizes SCREEN OR PERFORATI Continuous Slot X Louvered Shutter SCREEN-PERFORATED INT GRAVEL PACK INT 9 GROUT MATERIAL: Grout intervals: From Continuous Slot of the series Watertight Sewer Lines Other (Specity) Direction from well? SW 10 FROM TO 0 0.5 Grout State of the series	RFORATION MATERIAL: Steel Fiberglass X ad Steel Concrete tile ON OPENINGS ARE: Mill Slot Gauze Wrapp Key Punched Wire Wrappe ERVALS: From 20 ft. to ERVALS: From 18 ft. to Neat cement Cement gr b.5 ft. to 18 ft, From Cess Pool Seepage Pit LITHOLOGIC Loass & topsoil ty clay w/ gravel ty shaley clay avel & sand. some clay LANDOWNER'S CERTIFICATIO and the same contains a contains	PVC None used (open hole oed Torch Cuit Saw Cut 35 ft, Fron 35 ft, Fron Tout X Bentonite ft. to Pit Privy Sewage Lagoon Feedyard Distance from well? OG ON: This water well we and this record is true completed on (mo-day- ructed well to: Kansas Description of the completed on completed	s./ft. Well in Company of the direction	chickness or gauge ther (Specify) and Holes copen Hole) to concrete: 0-0. The concrete: 0-1. Concrete: 0-1. To To To To To To To To To T	cent. Bureau & Water, Other (Specify ft, From ft, From Insecticide Abandonec Oil Well / ft LITHO. LOG (con reconstructed, or Ind belief Kansas V	ft. toft. Storage downward water Well Con	NG INTERVALS was installed at under my		



RECEIVED

JAN 25 2018

BUREAU OF WATER

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 December 4, 2017 Revised December 20, 2017

RE: Monitor Well Elevation Survey 2929 W. Hwy 50, Emporia, Kansas Proj. 17-00II First Start Pool & Patio U3-056-14877

Bench Mark: Chisled X on top SE bolt of South concrete sign base at Northwest corner of property. Elev: 1146.95 North 1843 West 3930 (from SE Cor. Sec. 8-19-11E)

MW-1	rim	11 46.26	North	1718	NW1/4,SW1/4,NE1/4,SW1/4
	top pipe	11 46.0 1	West	3871	Lat= 38.40988 Long = 98.22138
MW-2	rim	1145. 88	North	1774	NW1/4,SW1/4,NE1/4,SW1/4
	top pipe	1145.62	West	3849	Lat= 38.41004 Long = 98.22130
MW-3	rim	1145.99	North	1767	NW1/4,SW1/4,NE1/4,SW1/4
	top pipe	1145.59	West	3919	Lat= 38.41002 Long = 98.22155
MW-4	rim	1145.91	North	1907	NW1/4,SW1/4,NE1/4,SW1/4
	top pipe	1145.49	West	3734	Lat= 38.41040 Long = 98.22089
MW-5	rim	1143.80	North	1503	NW1/4,SW1/4,NE1/4,SW1/4
	top pipe	1143.49	West	3937	Lat= 38.40930 Long = 98.22162
MW-6	rim	1145.07	North	1712	NW1/4,SW1/4,NE1/4,SW1/4
	top pipe	1144.61	West	3790	Lat= 38. 40986 Long = 98.22110
MW-7	rim	1144.60	North	1590	NW1/4,SW1/4,NE1/4,SW1/4
	top pipe	1144.32	West	3808	Lat= 38. 40953 Long = 98.22117
MW-8	rim	1145.15	North	1636	NE1/4,SE1/4,NW1/4,SW1/4
	top pipe	1144.75	West	3990	Lat= 38. 40966 Long = 98.22180

Lat & Long derived existing Emporia 7.5' quad map. WGS 84.

Elevation established from Lyon County BM# K-150 NAVD 83.

JAN 25 2018
BUREAU OF WATER

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

Deanis L. Handke RLS