Discretion Control C	WATER WELL RECORD	Form WWC-5	Division of Water Resources App. No. Well ID MW1
No.	X Original Record Correction	Change in Well Ust	Tessarios ripp. I to:
Section of source Sect	1 LOCATION OF WATER WE		, , , , , , , , , , , , , , , , , , , ,
Belinion KDHE Address: Color Structure Color	County Hodgeman	SW 1/4 NW 1/4	
Address: 1000 SW backoon Bird Bird Bird Bird Bird Bird Bird Bird	2 WELL OWNER: Last Name:	First:	
Address	•		
Note Topic Sale KS ZIP 66612 S R Lafitude: 3,0,853,12 (decimal degrees) WHITE YE IN NOTE Depth(s) Groundware Exconstructed: 11 10 10 10 10 10 10 1			610 Main, Jermore, KS
A DEFTILITO & COMPLETED WELL S.5	l	State: KS 7IP: 66612	
SECTION RONS: Dephis(s) (concedwater Excountered: 1)			65 ft 5 Latitude: 38.08338 (decimal degrees
SECTION BOX: Y	WITH "X" IN Dept	h(s) Groundwater Encountered: 1)	ft Longitude 99.89372 (decimal degrees
WELL STATUC WATER LEVEL 53.13 ft Note	SECTION BOX: 2	ft 3) ft, or 4)	Dry Well Horizontal Datum: WGS 84 NAD 83 NAI
above land surface, measured con fron-day-77	.,	***************************************	
No. No. No. Pours parts date. Well water was after No.	<u> </u>		
## Set Set	NW - NE -		······································
Water well was not pumping grow See Subsection Su			
Sw St Stringed Vield Spring Solution Solu	W E	aπer nours pumping Water well was	ft Contine Wapper
Source S			gpm 6 Elevation 2305.70 ft Ground Level X T
Bore Hole Diameter 7.25 in to ft, and Other	SW — SE — Es		Source X Land Survey GPS Topographic
Sometime		ore Hole Diameter: 7.25 in to	ft, and Other
WELL WATER TO BE USED AS: Domestic: S Public Water Supply: well ID Oil Field Water Supply: lease Household 6 Dewatering: how many wells? 1 Test Hole; well ID Lawn & Garden 7 Aquifer Recharge: well ID Domestic: Oil Field Water Supply: lease University		in to	ft - I
Domestic: S			
Household G Dewatering: how many wells? Lavestock S Monitoring: well D MV10 Lavestock S Construction D Lavestock			10 Oil Field Water Supply Jacca
Law & Garden 7	1 1 <u>2 - </u>	-	
Livestock 8 Montroring well ID MW10 12 Geothermai: How many bers? 12 Geothermai: How many bers? 13 Geothermai: How many bers? 14 Geothermai: How many bers? 15 Geothermai: How many bers? 16 Geothermai: How many bers? 17 Geothermai: How many bers? 18 Geothermai: How many bers submitted: Well was good to the finite of the fin	· 🖵 =	=	
Description Servironmental Remediation: well ID Servironmental R	: <u>-</u>	=	
Source S			
Was a chemical/bacteriological sample submitted to KDHE? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No If yes, date sample was submitted: Water well was Yes X No If yes, date sample was submitted: Water well was X No If yes, date sample was submitted: Water well was X No If yes, date sample was submitted: Water well was X No If yes, date sample was submitted: Water well was X No If yes, date sample was submitted: Water well was X No If yes, date sample was submitted: Water was X No If yes, date sample was submitted: Water well was X No If yes, date sample was submitted: Water well was X No If yes, date sample was submitted: Water well was X PVC Water was X No If yes, date sample was submitted: X No If yes, date sample was long was not well well was X No If yes, date sample was long was not well well was X No If yes X No If yes X No If yes X No If yes, date sample was l	1 2		
Was a chemical/bacteriological sample submitted to KDHE? Yes X No If yes, date sample was submitted: Water well disinfected? Yes X No 8 TYPE OF CASING USED: Stoel X PVC Other in. to ft. Diameter in. To ft		4 ' ¥ = '	Oth (
Water well disinfected?		I W I KDWDO V. V	No. If you data cample you submitted
8 TYPE OF CASING USED: Size X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in. to 45 ft, Diameter in. to In. to In. Diameter in. to In. to Diameter in. to Diameter in. to			11 yes, date sample was submitted.
Casing height above land surface		Steel V DVC Other	CASING IOINTS: Glued Clampled Welded X Threader
Casing height above land surface 0.54 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut None (Open Hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut None (Open Hole) SCREEN OR PERFORATED INTERVALS: From 45 ft to 65 ft. From ft to ft. From		. C D:	to it Diameter in to it
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X Mill Slot Gauze Wrapped Saw Cut None (Open Hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X Mill Slot Gauze Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 45 ft. to 65 ft. From ft. to ft. From ft.	Casing height above land surface -0.	54 in Weight	lbs./ft. Well thickness or gauge No
Steel		ION MATERIAL:	
Brass			Other (Specify)
SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X Mill Slot Gauze Wrapped Saw Cut Louvered Shutter Key Punched Wire Wrapped Saw Cut Screen-PERFORATED INTERVALS: From 45 ft. to 65 ft. From ft. to ft. From ft. From ft. To ft. From ft. From ft. To ft. From ft. From ft. From ft. From		Concrete tile None used (o)	pen hole)
Converted Shutter	. — —	NINGS ARE:	
Louvered Shutter	Continuous Slot X Mill Slot		
SCREEN-PERFORATED INTERVALS: From 45 ft. to 65 ft. From ft. to	Louvered Shutter Key Pun	ched Wire Wrapped S	aw Cut None (Open Hole)
GRAVEL PACK INTERVALS: From 43 ft to 65 ft, From ft. to ft. The ft. The ft. to ft. The ft. to ft. The ft. The ft. The ft. to ft. The	SCREEN-PERFORATED INTERVALS	: From 45 ft. to 65 ft,	From n. to n, From n. to n,
Grout intervals: From	GRAVEL PACK INTERVALS	From 43 ft. to 65 ft,	From ft. to ft, From ft. to ft,
Grout intervals: From 1 ft. to 43 ft, From ft. to ft, From ft. to ft, Nearest source of possible contamination: Septic Tank	9 GROUT MATERIAL: Neat	cement X Cement grout X Be	entonite X Other Concrete: 0-1 ft
Septic Tank	Grout intervals: From 1 ft. to	43 ft, From ft. to	ft, Fromft, toft,
Sewer Lines Cess Pool Sewage Lagoon X Fuel Storage Abandoned Water Well			
Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specity) Direction from well?	Septic Tank	Lateral Lines Pit Privy	
Other (Specity) Direction from well? SW Distance from well? ~150 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 0 0 7 Gravel 0.7 11 Clayey silt 11 15 Silt 15 17 Silty sand 17 22 Clayey silt 22 25 Gravel with silt 25 30 Silty sand. medium grained Notes: KDHE ID: Guthrie Station; U1-042-14957 30 56 Clayey silt 56 65 Silty sand. medium grained Notes: KDHE ID: Guthrie Station; U1-042-14957 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) 7/6/17 and this record is true to the best of my knowledge and belief. Lensas Water Was Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 7/26/17 under the business name of Larsen & Associates. Inc. Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Vater, GW 155 John. 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.	Sewer Lines	Cess Pool Sewage Lago	
Direction from well? SW Distance from well? ~150 ft 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 0.7 Gravel 0.7 11 Clayey silt 11 15 Silt 15 17 Silty sand 17 22 Clayey silt 22 25 Gravel with silt 25 30 Silty sand. medium grained Notes: KDHE ID: Guthrie Station; U1-042-14957 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was jurisdiction and was completed on (mo-day-year) 7/6/17 and this record is true to the best of my knowledge and belief. Lensas Water Well Combractor's Under the business name of Larsen & Associates. 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 Cater, GW 1932 Acr. Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Cater, GW 1932 Acr. Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Cater, GW 1932 Acr. Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Cater, GW 1932 Acr. Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Cater, GW 1932 Acr.	Watertight Sewer Lines	Seepage Pit Feedyard	Fertilizer Storage Oil Well / Gas Well
10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 0.7 Gravel 0.7 11 Clayey silt 11 15 Silt 15 17 Silty sand 17 22 Clayey silt 22 25 Gravel with silt 25 30 Silty sand, medium grained Notes: KDHE ID: Guthrie Station; U1-042-14957 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was jurisdiction and was completed on (mo-day-year) 7/6/17 and this record is true to the best of my knowledge and belief. Lansas Water Web Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 7/26/17 under the business name of Larsen & Associates. Inc. Nail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Valer, GW 151 John. 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.			
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11		LITHOLOGIC LOG	FROM TO LITHO. LOG (cont.) or PLUGGING INTERVA
11 15 Silt			
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22 25 Gravel with silt 25 30 Silty sand. medium grained Notes: KDHE ID: Guthrie Station; U1-042-14957 30 56 Clayey silt 56 65 Silty sand, medium grained 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was jurisdiction and was completed on (mo-day-year) 7/6/17 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) 7/26/17 under the business name of Larsen & Associates. 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 Valer, GW 154 Jann. 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.			
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56 65 Silty sand, medium grained 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was jurisdiction and was completed on (mo-day-year) 7/6/17 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) 7/26/17 under the business name of Larsen & Associates. Inc. Mail white copy along with a fee of \$5.00 for each constructed well to. Kansas Department of Health and Environment, Bureau of Vater, GW 150 and 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.		синии длянеи	Autes: ADIL ID. Guthfie Station; O1-042-1495/
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License No. 757 This Water Well Record was completed on (mo-day-year) 7/26/17 under the business name of Larsen & Associates, 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 Valer, GW 150 Aon. 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.	jurisdiction and was completed on (mo-	day-year) 7/6/17 and this recor	d is true to the best of my knowledge and belief. Kansas Water Web Contractor's
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Valer, GW151 Jon. 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.	License No 757 T	nis Water Well Record was completed on	Ci
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	Mail 1 white copy along with	n a ree of \$5.00 for each constructed well to: F	Adisas Department of realth and Environment, Buteau of Water, Ow 156 and 1,
VIOR US BE HELD WAYN AUTHORS GOVE MARCHARD AND A SAME A	1000 CW lackeon St Cont	e 420) Topeka Kansas 66612-1367 Mail one	to water well Owner and relatione for your records, relephone 763-296-3324.



August 15, 2017

Larsen & Associates, Inc.
Jessica Chapman
1311 East 25th Street, Suite B
Lawrence, Kansas 66046
Email: Jess@larsenenvironmental.com

RE:

Project No. 1707MN1211

Jessica:

The following is the information requested on a Monitoring Well Site, Guthrie Station, 611 Main Street, Jetmore, Hodgeman County, Kansas.

	North	East	Distance SE Cor.	From S.06	Elev. Top Of Rim or	Elev. Top of PVC	Latitude	Longitude	
Point	Coord.	Coord.	North	West	PK Nail	Pipe	North	West	
SE Corner S.06-T23S-R23W	10000	10000							
MW7	13469.79	6008.40	3469.79	3991.60	2305.95	2305.43	38.08328	99.89446	
MW8	13389.48	6048.98	3389.48	3951.02	2306.15	2305.75	38.08306	99.89432	
MW9	13348.80	6010.71	3348.80	3989.29	2305.19	2304.83	38.08295	99.89446	
MW10	13510.44	6221.01	3510.44	3778.99	2306.24	2305.70	38.08338	99.89372	
MW11	13395.30	6377.06	3395.30	3622.94	2303.35	2302.94	38.08306	99.89318	
MW12	13428.50	6133.96	3428.50	3866.04	2305.36	2305.03	38.08316	99.89403	
Site BM	13246.28	6151.69	3246.28	3848.31	BM Elevation = 2301.74				

BM Description: "

" Square cut on top of curb at northwest corner of Corner of Main and Tucker.

MW7, MW9 are in the:

SE% NE% SW% NW% S.06-T23S-R23W

MW8, MW10, MW12 are in the:

SW¼ NW¼ SE¼ NW¼ S.06-T23S-R23W

MW11 is in the:

SE¼ NW¼ SE¼ NW¼ S.06-T23S-R23W

RECEIVED

SEP 01 2017

BUREAU OF WATER

If you have any questions, please do not hesitate in giving us a call.

Sincerely,

M SLOANIA

Tim Sloan, L.S. SMH CONSULTANTS