WATER WELL R		WWC-5		ivision of Wate		L3S	i	
Original Record		ge in Well Use		sources App. N		Well ID	=	
1 LOCATION OF W	ATER WELL:	Fraction		ection Numbe 31				
County: Atchison		NE 1/4 NW 1/4 1/4			T 5 S	R 21 ■ E □		
2 WELL OWNER: I Business: City of Ato						(if unknown, distance and		
	dress: 1801 Main Street							
Address:	1.1 Miles NNE of the intersection of River Road and Atchison							
City: Atchison	State: KS	ZIP: 66002	Street, Ato	hison, Kans	as			
3 LOCATE WELL	4 DEPTH OF COM	MPLETED WELL: .	73	ft. 5 Latitu	ide: 39.5791	(decimal degr	rrees)	
WITH "X" IN SECTION BOX:		Encountered: 1)14		Longi	tude: -95.104	336 (decimal deg	rees)	
N	2) ft.	3) ft., or 4) [Dry Well	Horizo	ontal Datum: WGS 8	4 □ NAD 83 □ NAI	D 27	
	WELL'S STATIC WATER LEVEL:ft. Source for Latitude/Longitude:							
		, measured on (mo-day-	*	Garmin eTrex 10)			
NWNE		, measured on (mo-day-		(
$ \mathbf{w} $		Pump test data: Well water wasNA						
1 1 1 1 1 1		after hours pumping gpm						
SW SE		s pumping	gpm	(Fl	789 o		TO C	
	Estimated Yield:NA	\gpm				. ■ Ground Level □ T GPS □ Topographic N	Mon	
S mile		6		Source		I Topograpnic i		
7 WELL WATER TO		in. to	π.		_ outer			
1. Domestic:		ater Supply: well ID		10 🗆 🔾	Field Water Supply: 1	ease		
☐ Household		ng: how many wells?			Hole: well ID			
☐ Lawn & Garden					sed Uncased			
☐ Livestock	Monitorin	echarge: well IDg: well ID	BS.	Geoth	ermal: how many bore			
2. Irrigation		al Remediation: well II			osed Loop Horizon			
3. Feedlot		e Soil Vapor I	extraction			ischarge 🗌 Inj. of Wate		
4. Industrial	Recovery					-		
	riological sample subm	nitted to KDHE?	Yes 🔳 No	If yes, date	sample was submitte	;d:		
Water well disinfected? ☐ Yes ☐ No 8 TYPE OF CASING USED: ☐ Steel ☐ PVC ☐ Other								
8 TYPE OF CASING	FUSED: ☐ Steel ■ PV	C Other	CAS	ING JOINTS	: Glued Clampe	1 ∐ Welded ■ Thread	ded	
Casing diameter								
	TYPE OF SCREEN OR PERFORATION MATERIAL:							
•	nless Steel			☐ Oth	er (Specify)			
☐ Brass ☐ Gal	vanized Steel	rete tile 🔲 None u	sed (open ho		(1)/			
SCREEN OR PERFOR								
☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify)								
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)								
SCREEN-PERFORATED INTERVALS: From 53 ft. to 73 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 49 ft. to 75 ft., From ft. to ft., From ft. to ft.								
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other								
Grout Intervals: From								
Nearest source of possible contamination:								
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage								
Sewer Lines	Cess Pool	Sewage Lag		Fuel Storage		oned Water Well		
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well ☐ Other (Specify) ☐ Direction from well? ☐ Distance from well? ☐ ft.								
Direction from well? NA	\	Distance from we	 ell?		fl			
10 FROM TO	LITHOLO	GIC LOG	FROM			r PLUGGING INTERV	ALS	
0 23	Clay							
23 73	Sand							
73 75	Shale Bedrock							
			Notes:					
Locking 4" steel protective casing installed and cemented in place								
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed for plugged								
under my jurisdiction and was completed on (mo-day-year) .8/24/2023 and this record is true to the best of my grand light and belief.								
Kansas Water Well Con	Kansas Water Well Contractor's License No This Water Well Record was completed by the contractor's License No							
under the business nam	e of .Terracon Consul	ltants, Inc.	S	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, 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.							
1000 SW Jackson S Visit us at http://www.kdhek			Water Well Ov KSA 82a-1		ne for your records. Telepl	hone 785-296-5524. Revised 7/10/2015	,	
visit us at http://www.kdhek	s.gov/waterwell/ilidex.html		17D/1 0/20-1	414		Reviseu //10/2015	,	

OWNER:	City of Atchison	ı, KS	BORING/WELL NO.	Land Line: OB #3 (L3S) PAGE 1 OF 1 PAGES			
LOCATION: South Test Well Site			Il Site	SCREEN: PVC			
				DIAMETER: 2-inch SLOT NO. 0.02-inch			
DATE COMPLETED: 8/24/2023				SETTING: 53 to 73 feet below ground			
DRILLING (COMPANY:	Terracon		SAND PACK:			
				SETTING: 49 to 73 feet below ground			
DRILLING I	METHOD: Rot	ary		CASING: 2-inch PVC			
SAMPLING	METHOD: Spl	lit spoon with 2-in	nch or 3-inch sampler	SETTING: +2.75 to 53 feet below ground			
OBSERVER: Martha Silks				SEAL TYPE: bentonite pellet grout to surface			
REFERENCE POINT: Native ground surface			surface	DEVELOPMENT: by pump			
REFERENCE POINT ELEVATION: 787.923 feet msl			787.923 feet msl	DURATION: until discharge appears clear (minimum of 3 well volumes)			
STICK-UP: 2.75 feet above ground surface			ınd surface				
SURFACE COMPLETION: steel locking casing				WATER LEVEL: 17.11 feet below top of PVC casing			
REMARKS:			YIELD: na				
DEPTH IN FEET Spl. Type				CEOLOGIC DESCRIPTION			
FROM	то	(Rec.) / blow counts	GEOLOGIC DESCRIPTION				
0	5	WB	clay, gray-brown				
5	23	WB	AA				
23	35	WB	sand, medium to fine, with coarse sand				
35	69.5	WB	AA (slightly coarser)				
69.5	71.5	2" SS (7") / 6-5-6-7	sand, gray with mottled dark gray, medium and coarse, with very coarse sand, trace small gravel				
71.5	73.5	2" SS (7") / 20-50/4"	rocks, mix angular and rounded, sand AA, trace clay				
73.5	74.5	WB	shale and sand, gray, medium to coarse, with fine sand and small gravel (poor recovery)				
74.5	75.0	2" SS (6") / 50/6"	shale, clay and tight				
		1					
11/50451 DE							