WATER WELL R			WWC-5		ision of Water	<b>I</b>	W-11 ID		
Original Record Correction Change in Wel				Resources App. No. Well ID Section Number Township Number Range Number			ge Number		
1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NE			SW 1/4 NW 1/4 NE 1/2						
2 WELL OWNER: La	st Name: Zula	uf	First: Zach	Street or Rural Address where well is located (if unknown, distance and					
Business:					direction from nearest town or intersection): If at owner's address, check here:				
Address: 8454 E. Rd 20					From Intersection of Rd 20 & R Rd				
1 Addiess.				Go east 3.75 Miles then South 1500'					
3 LOCATE WELL	T		IPLETED WELL:	480. ft. 5 Latitude: 37.459146(decimal degrees)					
WITH "X" IN	Depth(s) Gro	undwater l	Encountered: 1)2						
SECTION BOX:	2)	ft. 3	3) ft., or 4)	☐ Dry Well	Dry Well Datum: ✓ WGS 84 NAD 83 NAD 27				
N	WELL'S STA	ATIC WA	TER LEVEL:2	19 ft.	Source for Latitude/Longitude:				
	☑ below last	nd surface,	, measured on (mo-day	-yr).03/29/201					
NW NE			, measured on (mo-day vater was			(WAAS enabled? ☐ nd Survey ☐ Topogr		10)	
w			s pumping			iline Mapper:			
'   '		Well w	vater was	ft.					
SW SE			s pumping	. gpm	6 Elevat	6 Elevation: 2883ft. ☑ Ground Level ☐ TOC			
	Estimated Yi	eld:YY iometer:	gpm 10.5 in. to 480	ft and		Source:			
mile	Bole Hole Di		in. to	ft.		☑ Other KOLAR			
7 WELL WATER TO	BE USED A								
1. Domestic:	5. 🗆	Public Wa	ter Supply: well ID			Field Water Supply: 1			
Household			g: how many wells?			lole: well ID			
☐ Lawn & Garden  ☐ Livestock			echarge: well ID g: well ID			sed  Uncased  crmal: how many bore			
2. Irrigation			al Remediation: well I			osed Loop    Horizon			
3. ☐ Feedlot		Air Sparge			b) Op	en Loop 🔲 Surface D	ischarge 🔲	Inj. of Water	
4. Industrial		Recovery				ner (specify):			
Was a chemical/bacter			itted to KDHE?	Yes 🛮 No	If yes, date	sample was submitted	∍d:		
Water well disinfected?							<del>. =</del>		
8 TYPE OF CASING	USED: ☐ St	eel 🗷 PV 480 - °	C Other	CASI	NG JOINTS:	☐ Glued ☑ Clampe	d ∐ Welde	d ∐ Threaded	
Casing diameter 6 Casing height above land s	III. IO Surface	:: π., 18 in	Diameter	to lbs/ft	π., Dıamı Wall thicki	eter			
TYPE OF SCREEN OF					***************************************				
1	nless Steel	☐ Fiber	glass <b>V</b> PVC			er (Specify)			
	anized Steel	Conc		used (open hol	e)				
SCREEN OR PERFOR	ATION OPEN  ☐ Mill Slot			Sauch Cod	Duillad Halas	Other (Specify)			
☐ Continuous Slot ☐ Louvered Shutter	☐ Key Punch			aw Cut		Other (Specify)	•••••		
SCREEN-PERFORATI	ED INTERVA	LS: Fron	n 360 ft. to 480	ft., From	ft. to	ft., From	ft. to	ft.	
GRAVEL PACK INTERVALS: From									
Grout Intervals: From									
Nearest source of possible contamination:  ✓ No potential source of contamination within 200 ft.     Septic Tank									
☐ Sewer Lines		ess Pool	☐ Sewage L		Fuel Storage		loned Water		
☐ Watertight Sewer Lin		eepage Pit			Fertilizer Stor	rage	ell/Gas Well		
☐ Other (Specify)  Direction from well?									
10 FROM TO			GIC LOG	FROM		LITHO. LOG (cont.) o		G INTERVALS	
Attached Attached				110111	1				
	<del>,</del>	-		Notes:	1				
Trutes.									
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) .03/29/2019 and this record is true to the best of my knowledge and belief.									
under my jurisdiction at	nd was comple	eted on (n	no-day-year) .03/29/	20.19 and	this record i	s true to the best of n	ny knowled	ge and belief.	
Kansas Water Well Con under the business nam	irracion's Lice	ater Wel	Y규었 I his W Il Service, LLC	ater well Re	coru was con	ipieted on (mo-day-)	reary .V#(VS	NAV.18	
	Send one copy to	WATER W	VELL OWNER and retain	one for your re	cords. Fee of \$5	.00 for each constructed w	ell.		
KS Department of Health a	and Environment,	Bureau of V	Water, Geology Section, 1	000 SW Jackson	n St., Suite 420,	Topeka, Kansas 66612-13	67. Telephon		
Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> <a href="http://www.kdheks.gov/waterwell/index.html">KSA 82a-1212</a>									

Form	WWC5		
Contractor	Nash Water Well Service, LLC		
Well Owner	Zach Zulauf		
Doc ID	1456136		

## Litholgy

60	FINE MEDIUM SAND
70	FINE COARSE SAND, WITH MEDIUM COBBLE
78	FINE COARSE SAND, WITH BROWN CLAY
100	GRAY/BROWN CLAY WITH FINE SAND STREAKS
130	GRAY/BLUE CLAY, WITH FINE SAND STREAKS
132	HARD ROCK
140	FINE COARSE SAND, WITH THIN ROCK LAYERS
200	FINE COARSE SAND, WITH TAN/GRAY CLAY LAYERS
260	FINE COARSE SAND, WITH SMALL/MEDIUM GRAVEL
280	FINE COARSE SAND, SMALL/MEDIUM GRAVEL AND TAN CLAY STREAKS
290	TAN CLAY CALICHE, FINE SAND STREAKS
300	FINE SAND, TAN/BROWN CLAY
320	TAN STICKY CLAY WITH FINE SAND
340	FINE SAND, WITH THIN CLAY STREAKS
360	FINE MEDIUM SAND
	70 78 100 130 132 140 200 260 280 290 300 320 340

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Litholgy

360	380	FINE MEDIUM SAND, WITH TAN/GRAY CLAY
380	400	STICKY CLAY, WITH FINE SAND STREAKS
400	410	TAN/GRAY CLAY WITH FINE SAND
410	450	FINE SAND
450	460	YELLOW/GRAY CLAY, WITH FINE MEDIUM SAND STREAKS
460	484	FINE SAND
484	500	BLUE/YELLOW/TAN/RED CLAY