KOLAR Document ID: 1486738

WATER WELL R		W W C-5			on of Water		,	V 11 ID	
Original Record 1 LOCATION OF W		e in Well Use			ces App. No			Well ID	Ml
County:	AIEK WELL:	Fraction 1/4 1/4 1/4		Secuo	on Number	Townsn	p Number S	R	ge Number □ E □ W
2 WELL OWNER: L	ost Nama:	First:		Rural	L Δddress v				
2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:									
Address:								,	
Address:	G	710							
City:	State:	ZIP:							
3 LOCATE WELL WITH "X" IN	4 DEPTH OF COM	4 DEPTH OF COMPLETED WELL: ft. 5 Latitude:					(decimal degrees)		
SECTION BOX:	Depth(s) Groundwater I	Encountered: 1)	ft.		Longitude:(decimal degrees)				
N N		3) ft., or 4)		1	Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27				
	WELL'S STATIC WA					for Latitude/L			
	□ below land surface,□ above land surface,				GPS (unit make/model:)				
NW NE	Pump test data: Well w			• • • • • •	(WAAS enabled? ☐ Yes ☐ No)				
W E		s pumping			☐ Land Survey ☐ Topographic Map ☐ Online Mapper:				
' '		vater was f			Ginine Wapper				
SW SE		s pumping	gpm		6 Elevation:ft. ☐ Ground Level ☐ TOC				I1 🗆 TOC
	Estimated Yield:								pographic Map
S 	Bore Hole Diameter:				Source		-		pograpine wap
7 WELL WATER TO		in. to	Il.						
1. Domestic:		ter Supply: well ID			10 □ 0:1	Field Water S	unnly: lease	۵.	
Household		g: how many wells?			10. Oil Field Water Supply: lease				
Lawn & Garden		echarge: well ID			☐ Cased ☐ Uncased ☐ Geotechnical				
☐ Livestock	8. Monitoring	g: well ID				ermal: how m			
2. Irrigation		al Remediation: well ID				sed Loop			
3. ☐ Feedlot	☐ Air Sparge	_	Extraction		b) Open Loop ☐ Surface Discharge ☐ Inj. of Water 13. ☐ Other (specify):				
4. ☐ Industrial	Recovery								
Was a chemical/bacter		itted to KDHE?	Yes 🔲 N	No I	f yes, date	sample was	submitted:		
Water well disinfected?			~.	~~~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~				
8 TYPE OF CASING									l ☐ Threaded
Casing diameter									
Casing height above land s TYPE OF SCREEN OR			IDS./	It.	wan unicki	less or gauge	NO	•••••	
	iless Steel	PVC □			□ Othe	er (Specify)			
	anized Steel	☐ None u	sed (open	hole)		a (Specify)	• • • • • • • • • • • • • • • • • • • •		
SCREEN OR PERFOR				/					
☐ Continuous Slot	☐ Mill Slot ☐ Ga					☐ Other (Spe	ecify)		
	☐ Key Punched ☐ W				ne (Open Ho				
SCREEN-PERFORATI								ft. to	
GRAVEL PACK INTERVALS: From									
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other									
Grout Intervals: From									
Nearest source of possible contamination: No potential source of contamination within 200 ft. ☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage									
Sewer Lines	☐ Cess Pool	☐ Sewage La	goon		iel Storage				Well
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well ☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well									
☐ Other (Specify)									
Direction from well?									
10 FROM TO	LITHOLOG	GIC LOG	FROM	1	TO	LITHO. LOG	(cont.) or PI	<u>JUGGIN</u>	G INTERVALS
			1	+					
	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)									
under my jurisdiction at	ia was completed on (m	no-day-year)	a	ind thi	is record is	true to the b	est of my k	nowledg	ge and belief.
mailsas water well Con	mactor's License No	1 ms w a	uei weii	recor	u was com	pieteu on (m	o-uay-year	<i>)</i>	
under the business name of									
KS Department of Health a	nd Environment, Bureau of W								
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212									

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1486738

Lithology

From	То	LithologicLog
0	2	top soil
2	5	sand fine to med
5	22	sand fine to med coarse small med few large gravel
22	38	sand fine to med w/ couple clay stringers
38	44	brown sandy clay
44	49	sand fine to med coarse couple small gravel
49	59	fine to med coarse
59	68	brown sandy clay
68	78	sand fine to med
78	80	brown sandy clay
80	90	sand fine to med coarse
90	95	brown clay
95	104	fine sand
104	121	sand fine to med some coarse w/ few limerock strips
121	134	fine sand w/ some clay stringers
134	149	brown clay
149	160	sand fine to med couple coarse w/ few thin clay stringers
160	207	sand fine to med coarse couple small gravel w/ white brown rock

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Lithology

From	То	LithologicLog
207	213	soapstone
213	220	black shale