KOLAR Document ID: 1483133

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	N
County:	AIEK WELL:	Fraction 1/4 1/4 1/4		Secuo	on Number	Townsni	p Number S	R	ge Number □ E □ W
2 WELL OWNER: L	ost Nama:	First:	1	Rural	Address v				
Business:	<u> </u>								
Address:								,	
Address:		775							
City:	State:	ZIP:		1					
3 LOCATE WELL WITH "X" IN	4 DEPTH OF COMPLETED WELL: ft. 5 Latitude:(decimal degrees)						(decimal degrees)		
SECTION BOX:	Depth(s) Groundwater I	Encountered: 1)	ft.		Longitude:(decimal degrees)				
N		3) ft., or 4)		1	Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27				
	WELL'S STATIC WA				Source for Latitude/Longitude:				
	□ 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							
SW SE		s pumping	gpm		6 Florest	:		1 С 1	I1 🗆 TOC
	Estimated Yield:		~			ion:ft. ☐ Ground Level ☐ TOC ☐ Land Survey ☐ GPS ☐ Topographic Map			
S 	Bore Hole Diameter:				Source.		-		pograpine wap
7 WELL WATER TO		in. to	Il.			outer			
1. Domestic:		ter Supply: well ID			10 🗆 🗀	Field Water Co	unnly. lagge		
☐ Household		g: how many wells?			10. Oil Field Water Supply: lease				
☐ Lawn & Garden		echarge: well ID				ed Uncas			
☐ Livestock	8. Monitoring	g: well ID		•••		ermal: how ma			
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 \square N	No It	f yes, date	sample was s	ubmitted: .		
Water well disinfected?			~.	~~~					
8 TYPE OF CASING									l ☐ Threaded
Casing diameter									
Casing height above land s TYPE OF SCREEN OR			IDS./	It.	wan tnicki	iess or gauge N	10	• • • • • • • • • • • • • • • • • • • •	
	iless Steel	PVC □			□ Othe	er (Specify)			
	anized Steel	☐ None u	sed (open l	hole)		л (Бреспу)			
SCREEN OR PERFOR				,					
☐ Continuous Slot	☐ Mill Slot ☐ Ga					☐ Other (Spe	cify)		
	☐ Key Punched ☐ W				ne (Open Ho				
SCREEN-PERFORATI								ft. to	
	CK INTERVALS: From								
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other									
						It. 1	.0	ft.	
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		vestock i en iel Storage		Abandone		Well
☐ Watertight Sewer Lir		☐ Feedyard			ertilizer Stor		Oil Well/G		, ch
☐ Other (Specify)							•		
Direction from well?									
10 FROM TO	LITHOLOG	GIC LOG	FROM	1	TO I	LITHO. LOG (cont.) or PL	UGGIN	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)									
mailsas water well Con	under the business name of								
Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.									
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	Downey Drilling, Inc.	
Well Owner	WILLIAM R & TERESA M COTTRELL	
Doc ID	1483133	

Lithology

From	То	LithologicLog	
0	5	CLAY	
5	9	SANDY CLAY	
9	21	CLAY W/ CALICHE	
21	30	CLAY	
30	34	CLAY W/ SOME CALICHE	
34	40	CALICHE W/ FEW LIME ROCK STRP	
40	44	SANDY CLAY	
44	50	CALICHE & SOME CLAY	
50	61	SANDY CLAY	
61	70	F/M/C SAND & SM GRAVEL	
70	79	CLAY W/ LITTLE CLAICHE	
79	94	SANDY CLAY	
94	116	M/C, SM GRAVEL W/ MANY CLAY LEDGES	
116	120	CLAY	
120	157	F/M/C SM. GRAVEL W/ FEW CLAY LEDGES	
157	163	F/M SAND	
163	182	F/M/C & FEW SM GRAVEL	
182	203	F/M/C SM GRAVEL W/ COUPLE CLAY STRINGERS	
203	218	CLAY	
218	245	F/M/C SAND	
245	272	CLAY	

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Lithology

From	То	LithologicLog
272	357	F/M/C SAND
357	360	SANDY CLAY
360	364	F/M/C SAND
364	373	CLAY
373	390	F/M W/ CLAY MIXED
390	407	SANDY CLAY W/ LIME ROCK
407	425	SANDY CLAY
425	441	FINE SAND W/ LIME ROCK & CLAY STRINGERS
441	466	FINE SAND
466	483	SANDY CLAY W/ LIME ROCKE & F. SAND
483	493	BR ROCK W/ F. SAND & LITTLE CLAY
493	505	RED BED