KOLAR DOC ID _____ WELL ID_

WATER WELL RECORD (WWC-5)

From _____ ft. to _____ ft.

OCATION OF WATER WELL						Original Reco	rd Correction	Change	in Wel ؛	l Use
Latitude	Longitude			Section	Township	Range	E W Fraction	1/4	1/4	1/4
Datum	Elevation			County						
WATER WELL OWNER			WELL	WATER USI	 E		NEAREST SOURCE OF	POTENTIAL CO	ONTAMIN	IATION
Name							Source:			
			COMP	LETION			Distance	Direction		
Business				LETION			from well:	from well	:	
Address					ted well: water encountered:		Source description:			
			-	-	(2) ft.;					
Well location			(3) ft.; (4) dry well			Source:	Direction			
			Static	water level	in well:	ît.	from well:	from well	:	
at owner's address			Static water level in well: ft. measured below land surface				Source description:			
CONSTRUCTION			m		ve land surface		No potential source within 100 feet.	ce of contamir	ation	
Borehole interval:	Borehole dia	meter:	or	n (mm/dd/y	y):		PERMIT & ID NUMBEI	DS (AS DECI III	PED)	
fromto ft.		in.	Estim	nated yield:	gpm		FERMIT & ID NOMBE	NS (AS REQUI	<u></u>	
fromto ft.		in.	Water	r level was:	ft. after	hours	DWR Application No	v.:		
Casing height above land sur	face:	in.			pumping	gpm	KDHE / EPA Project	Code:		
If casing height is less tha			Pump	installed?	Yes No		Site Name:			
has a variance been appro		s No					KDHE UIC Class V Form Completed: Yes No			
*variance not required for			Water well disinfected? Yes No			County Permit: Yes No Permit ID:				
or environmental remed	iation wells		Date	disinfected	(mm/dd/yy):		Lease Name & Well #	:		
Casing type:Blank casing interval:	ft to		Aquif	fer, if known	1:		# of boreholes:	# of dewater	ng wells:	
Blank casing diameter:		1		LOGIC LOG						
Casing joints:			FRO		LITHOLOGY	NTERVALS				
Weight: lbs/			110		Limbedii	MILITALS				
Wall thickness or gauge n										
Blank casing interval:										
Blank casing diameter:										
Casing joints:										
Weight:lbs/										
Wall thickness or gauge n										
		_								
Grout interval: ft. to										
Grout material:										
Grout interval: ft. to			COMM	MENTS						
Grout material:				LICITIO						
Screen / perforation material:										
Screen / perforation opening	s:		CONT	RACTOR'S	OR LANDOWNER	S CERTIFICATION	1			
Screen / perforation intervals:			This	water well	was constructe	d reconstru	ucted pursuant to	the stated wa	ater well	
Fromft. to			conti	ractor's lice	ense and was con	npleted on	I certify th	at this record	is true t	io.
Slot size unit _			the b	est of my l	knowledge and b	elief. This water	well record was comple	eted on		
From ft. to	ft.			-	_		1			
Slot size unit _							under the au			, ited
Gravel pack intervals:								•	_	
Gravel pack not used:	Gravel size _	in	-				ed and certified by the	eiectronic sig	nature of	ı tne
From ft. to	_ ft.				son at its submitt		·			
Gravel pack not used:	Gravel size	in	Send o	ne copy to V	VATER WELL OW	NER and retain on	e for your records. Fee of	\$5.00 for each o	onstructe	d well

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367 (785) 296-3565 | K.S.A. 82a-1212 | v2022c

Form	WWC5.2 - Water Well Record
Doc ID	1668576
Well Owner	Harold Isaac
Contractor	Hydro Resources Mid Continent, Inc. #145

Casing

From	То	Casing Diameter	Casing Joint	3 3	Wall Thickness or Gauge Number
0	380	16	Welded	42.09	.250
500	565	16	Welded	42.09	.250
595	621	16	Welded	42.09	.250
707	710	16	Welded	42.09	.250

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Lithology

22 sand,medium,clayey,brown 22 40 sand,medium,caliche stringers,brown 40 57 sand,fine to medium 57 89 sand,fine to medium,gravelly 89 116 sand,fine to coarse 116 133 sand,fine to coarse,clayey 133 141 clay,light,blueish,tan 141 155 sand,fine to coarse,gravelly 155 160 clay,blueish,brown 160 175 sand,fine to coarse 175 190 clay,brown 190 260 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 289 340 sand,fine to coarse,gravelly 369 423 sand,fine	From	То	Lithology Intervals
22 40 sand,medium,caliche stringers,brown 40 57 sand,fine to medium 57 89 sand,fine to medium,gravelly 89 116 sand,fine to coarse 116 133 sand,fine to coarse,clayey 133 141 clay,light,blueish,tan 141 155 sand,fine to coarse,gravelly 155 160 clay,blueish,brown 160 175 sand,fine to coarse 175 190 clay,brown 190 260 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 289 340 sand,fine to coarse,clayey 340 369 clay,brown 369 clay,brown 369 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly	0	2	topsoil
stringers,brown	2	22	sand,medium,clayey,brown
57 89 sand, fine to medium, gravelly 89 116 sand, fine to coarse 116 133 sand, fine to coarse, clayey 133 141 clay, light, blueish, tan 141 155 sand, fine to coarse, gravelly 155 160 clay, blueish, brown 160 175 sand, fine to coarse 175 190 clay, brown 190 260 sand, fine to coarse, gravelly 260 289 sand, fine to coarse, gravelly 289 340 sand, fine to coarse, clayey 340 369 clay, brown 369 clay, brown 369 sand, fine to coarse, gravelly 369 sand, fine to coarse, gravelly	22	40	l ' '
89 116 sand, fine to coarse 116 133 sand, fine to coarse, clayey 133 141 clay, light, blue ish, tan 141 155 sand, fine to coarse, gravelly 155 160 clay, blue ish, brown 160 175 sand, fine to coarse 175 190 clay, brown 190 260 sand, fine to coarse, gravelly 289 sand, fine to coarse, gravelly 289 sand, fine to coarse, clayey 340 sand, fine to coarse, clayey 340 sand, fine to coarse, gravelly 369 423 sand, fine to coarse, gravelly	40	57	sand,fine to medium
116 133 sand,fine to coarse,clayey 133 141 clay,light,blueish,tan 141 155 sand,fine to coarse,gravelly 155 160 clay,blueish,brown 160 175 sand,fine to coarse 175 190 clay,brown 190 260 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 289 340 sand,fine to coarse,clayey 340 sand,fine to coarse,gravelly 369 423 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly	57	89	sand,fine to medium,gravelly
133 141 clay,light,blueish,tan 141 155 sand,fine to coarse,gravelly 155 160 clay,blueish,brown 160 175 sand,fine to coarse 175 190 clay,brown 190 260 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 289 sand,fine to coarse,clayey 340 sand,fine to coarse,clayey 340 sand,fine to coarse,gravelly 369 423 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly	89	116	sand,fine to coarse
141 155 sand, fine to coarse, gravelly 155 160 clay, blueish, brown 160 175 sand, fine to coarse 175 190 clay, brown 190 260 sand, fine to coarse, gravelly 260 289 sand, fine to coarse, gravelly 289 340 sand, fine to coarse, clayey 340 369 clay, brown 369 423 sand, fine to coarse, gravelly 423 sand, fine to coarse, gravelly 340 sand, fine to coarse, gravelly 340 sand, fine to coarse, gravelly 341 sand, fine to coarse, gravelly 342 sand, fine	116	133	sand,fine to coarse,clayey
155 160 clay,blueish,brown 160 175 sand,fine to coarse 175 190 clay,brown 190 260 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 289 340 sand,fine to coarse,clayey 340 369 clay,brown 369 423 sand,fine to coarse,gravelly 423 440 sand,fine	133	141	clay,light,blueish,tan
175 sand,fine to coarse 175 190 clay,brown 190 260 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 289 340 sand,fine to coarse,clayey 340 369 clay,brown 369 423 sand,fine to coarse,gravelly 423 sand,fine to coarse,gravelly	141	155	sand,fine to coarse,gravelly
175 190 clay,brown 190 260 sand,fine to coarse,gravelly 260 289 sand,fine to coarse,gravelly 289 340 sand,fine to coarse,clayey 340 369 clay,brown 369 423 sand,fine to coarse,gravelly 423 440 sand,fine	155	160	clay,blueish,brown
260 sand, fine to coarse, gravelly 260 289 sand, fine to coarse, gravelly 289 340 sand, fine to coarse, clayey 340 369 clay, brown 369 423 sand, fine to coarse, gravelly 423 440 sand, fine	160	175	sand,fine to coarse
289 sand,fine to coarse,gravelly 289 340 sand,fine to coarse,clayey 340 369 clay,brown 369 423 sand,fine to coarse,gravelly 423 440 sand,fine	175	190	clay,brown
340 sand,fine to coarse,clayey 340 369 clay,brown 369 423 sand,fine to coarse,gravelly 423 440 sand,fine	190	260	sand,fine to coarse,gravelly
340 369 clay,brown 369 423 sand,fine to coarse,gravelly 423 440 sand,fine	260	289	sand,fine to coarse,gravelly
369 423 sand,fine to coarse,gravelly 423 sand,fine	289	340	sand,fine to coarse,clayey
423 440 sand, fine	340	369	clay,brown
· · · · · · · · · · · · · · · · · · ·	369	423	sand,fine to coarse,gravelly
449 clay brown	423	440	sand,fine
110	440	449	clay,brown
449 sandstone,unweathered	449	469	sandstone,unweathered
469 481 sandstone,unweathered	469	481	sandstone,unweathered
481 563 shale,unweathered	481	563	shale,unweathered
563 sandstone,unweathered	563	595	sandstone,unweathered

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Lithology

From	То	Lithology Intervals
595	621	shale,unweathered
621	701	sandstone,unweathered
701	720	shale,unweathered,Red Bed

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Screen and Gravel

From	То			Gravel Pack Used			Gravel Size
380	500	.05	inches	Yes	20	711	
565	595	.05	inches	No			
621	701	.05	inches	No			