KOLAR Document ID: 1597824

WATER WELL		W W C-5		vision of Water		W 11 ID		
		ge in Well Use		sources App. No ection Number		Well ID	N. 1	
		Fraction					nge Number	
County:		1/4 1/4 1/4	1/4	1 4 1 1	T S	R	□ E □ W	
2 WELL OWNER: Last Name: First: 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:								
City:	State:	ZIP:						
3 LOCATE WELL	4 DEPTH OF COL	ADI EWED WELL		2	_			
WITH "X" IN		MPLETED WELL: .			5 Latitude:(decimal degrees)			
SECTION BOX:	* ` '	Encountered: 1)			Longitude:(decimal degrees)			
N		3) ft., or 4) ☐ TER LEVEL:			Datum:   WGS 84 NAD 83 NAD 27			
		e, measured on (mo-day-			Source for Latitude/Longitude:  GPS (unit make/model:)			
NW NE		, measured on (mo-day-						
NW  NE		vater was ft			☐ Land Survey ☐ Topographic Map			
w		s pumping			Online Mapper:			
1`	Well v	water was f	i.		FF			
SW SE		s pumping	gpm	( Florestions 6 F.C. 11 1 F.T.C.				
	Estimated Yield:				6 Elevation:ft. Ground Level TOC			
S		in. to		Source:	Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☐ Other			
1 mile		in. to	ft.		☐ Other		•••••	
7 WELL WATER				10 - 0::	E' 1180 - 6 - 5 - 5			
1. Domestic:		ater Supply: well ID			Field Water Supply: 16			
Household		ng: how many wells?			11. Test Hole: well ID			
☐ Lawn & Garden ☐ Livestock		echarge: well ID			ed Uncased Geotechnical rmal: how many bores?			
2. ☐ Irrigation		al Remediation: well ID						
3. ☐ Feedlot	9. Environment					Loop ☐ Horizontal ☐ Vertical  Loop ☐ Surface Discharge ☐ Inj. of Water		
4. ☐ Industrial	☐ Recovery		Attaction		er (specify):			
	•							
	cteriological sample subm	nued to KDHE!	Yes ∐ No	ii yes, date	sample was submitte	a:		
Water well disinfecte		ис <b>П</b> ол	CAG	NG IONEG			1 🗆 📨 1 1	
	NG USED: ☐ Steel ☐ PV							
	in. to ft.,							
	nd surface ir OR PERFORATION MA		1DS./1t.	wan unicki	less or gauge No			
	Stainless Steel	PVC □ PVC		□ Otha	er (Specify)			
	Galvanized Steel		sed (open ho		a (Specify)		• • • • • • • • • • • • • • • • • • • •	
	ORATION OPENINGS A		seu (open no	10)				
☐ Continuous Slot			rch Cut	Drilled Holes	☐ Other (Specify)			
	r Key Punched W			None (Open Ho				
						ft. to	ft.	
SCREEN-PERFORATED INTERVALS: From								
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other								
Grout Intervals: From								
	sible contamination: No							
Septic Tank	☐ Lateral Line			Livestock Pen	s	cide Storage	;	
☐ Sewer Lines	Cess Pool		goon [	Fuel Storage		oned Water		
☐ Watertight Sewer	Lines	☐ Feedyard		Fertilizer Stor	age 🔲 Oil We	ell/Gas Well		
10 FROM TO	LITHOLO	GIC LOG	FROM	TO 1	LITHO. LOG (cont.) or	PLUGGIN	G INTERVALS	
				<del>                                     </del>				
				1				
				1				
				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	and was completed on (n	no-day-year)	and	this record is	true to the best of m	y knowled	ge and belief.	
Kansas Water Well	Contractor's License No	This Wa	ter Well Re	ecord was com	pieted on (mo-day-y	ear)		
under the business name of								
KS Department of Heal							e 785-296-3565	
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> KSA 82a-1212								

Form	WWC5	
Contractor	Hydro Resources Mid Continent, Inc. #145	
Well Owner	Warren & Amanda Willis	
Doc ID	1597824	

## Lithology

From	То	LithologicLog	
0	3	top soil	
3	11	fine sand & clay mixed	
11	32	fine sand	
32	49	fine med coarse sand some small gravel	
49	69	fine med coarse sand small med large gravel	
69	79	brown sandy clay	
79	98	brown sandy clay w/ some caliche	
98	121	brown clay	
121	138	gray clay w/ some caliche strips	
138	219	brown clay	
219	229	brown sandy clay w/ some sand strips	
229	240	fine few med sand w/ someclay stringers	
240	255	fine med coarse sand w/ some clay layers	
255	297	brown & tan clay w/ some thin fine sand strips	
297	320	light greenn clay	
320	372	brown clay	
372	384	fine some med sand & clay mixed	
384	389	fine med some coarse w/ clay layers	

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## Lithology

From	То	LithologicLog
389	417	fine med coarse sand w/ brown & tan rock
417	470	fine med coarse sand w/ brown & tan rock
470	475	brown sandy clay & sand mixed
475	483	fine med coarse sand w/ brown & tan rock
483	489	brown sandy clay
489	518	fine med coarse sand w/ brown & tan rock
518	560	red bed