## KOLAR Document ID: 1526331

WATER WEL		ECORD Correction		<b>WWC-5</b> ge in Well Use			ision of Wat urces App.			Well ID	
1 LOCATION O				Fraction		1	tion Numb		Township Numb		ge Number
County: 1/4 1/4 1/4				1⁄4	1⁄4	$\begin{array}{c c} T & S & R & \Box E & \Box W \\ \end{array}$					
					treet or Rural Address where well is located (if unknown, distance and irection from nearest town or intersection): If at owner's address, check here:						
3 LOCATE WELL	_					c					
WITH "X" IN				<b>IPLETED WELL</b> Encountered: 1)			t. 5 Latitude:(decimal degrees) Longitude:(decimal degrees)				
SECTION BOX: N		2)	Depth(s) Groundwater Encountered: 1) 2) ft. 3) ft., or 4) □ D				bry Well Datum: □ WGS 84 □ NAD 83 □ NAD 27				
	7		WELL'S STATIC WATER LEVEL:				Source	Source for Latitude/Longitude:			
NW NE				, measured on (mo-da , measured on (mo-da					unit make/model: WAAS enabled?		
				vater was					Survey		0)
w X	Е	after		s pumping		n			e Mapper:		
SW   SE		after		vater wass pumping		m					
		Estimated Y			5P1		6 Elevation:ft. Ground Level TOC				
S		Bore Hole D		in. to			Source		Land Survey C Other		
1 mile 7 WELL WATER	1	RE LISED A		in. to	İ	t.			Ouler	•••••	
1. Domestic:	. 10			ter Supply: well ID .			10. 🗖 C	)il Fie	eld Water Supply: le	ase	
☐ Household		6. 🗌	Dewaterin	g: how many wells?			11. Test Hole: well ID				
□ Lawn & Garden □ Livestock	1			echarge: well ID			Cased Uncased Geotechnical				
2. Irrigation				g: well IDal Remediation: well				<ul><li>12. Geothermal: how many bores?</li><li>a) Closed Loop □ Horizontal □ Vertical</li></ul>			
3. 🗌 Feedlot			Air Sparge	e 🗌 Soil Vapo			b) Open Loop 🗌 Surface Discharge 🔲 Inj. of Water				
4. 🗌 Industrial			Recovery						(specify):		
	Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☐ No If yes, date sample was submitted:										
8 TYPE OF CAS				C 🗌 Other		CASIN	IG JOINT:	S: 🗆	Glued 🗌 Clamped	U Welded	1 🗌 Threaded
Casing diameter											
Casing height above I TYPE OF SCREEN						lbs./ft.	Wall thic	kness	s or gauge No	•••••	
		less Steel		$\square PVC$			🗆 Ot	her (S	Specify)		
		anized Steel			e used	l (open hole			1 57		
SCREEN OR PERI					<b>T</b> 1			_	04 (5 )		
□ Continuous Slo □ Louvered Shutt		☐ Mill Slot ☐ Key Punch			Torch Saw C	Cut □D	one (Open l	ロ Hole)	Other (Specify)		
				**						ft. to	ft.
SCREEN-PERFORATED INTERVALS:   From   ft. to   ft. from   ft. to   ft.   ft.   ft. to   ft. to   ft.   ft.   ft. to   ft.   ft.											
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other											
Grout Intervals: From											
□ Septic Tank □ Lateral Lines □ Pit Privy □ Livestock Pens □ Insecticide Storage											
	Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well   Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well							Well			
							rennizer St	orage		ii/Gas weii	
Direction from well?	<u></u>				well?						
10 FROM TO		L	ITHOLOG	GIC LOG		FROM	ТО	LIT	HO. LOG (cont.) or	PLUGGIN	G INTERVALS
					$\neg$						
						Notes:					
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was a constructed, a reconstructed, or plugged											
under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief.											
Kansas Water Well Contractor's License No											
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 and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212											

Form	WWC5		
Contractor	Hydro Resources Mid Continent, Inc. #145		
Well Owner	Mark Miller		
Doc ID	1526331		

## Lithology

From	То	LithologicLog
0	2	top soil
2	22	brown sandy clay
22	29	brown clay w/ few lime rock strips & some fine sand
29	39	brown sandy clay w/ fine sand & lime rock mixed
39	57	fine med sand
57	64	fine med coarse sand small med some large gravel
64	101	brown clay w/ some caliche
101	118	fine med coarse sand small gravel
118	120	brown sandy clay
120	195	fine med coarse sand small & few med gravel
195	198	brown sandy clay
198	203	fine med coarse sand
203	215	brown & gray sandy clay
215	239	fine med coarse sand
239	245	gray clay
245	271	fine med coarse sand w/ some small gravel
271	279	brown sandy clay
279	335	fine med coarse w/ some dark brown rock & small gravel
335	340	gray clay

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From	То	LithologicLog
340	350	blue clay
350	376	fine med coarse sand w/ few brown clay stringers
376	393	fine med coarse sand
393	424	brown sandy clay
424	447	fine sand & caliche mixed
447	465	fine sand & brown sandy clay mixed
465	480	brown sticky clay
480	498	fine sand w/ couple clay ledges
498	520	fine med sand w brown rock
520	526	soapstone
526	540	gray shale