KOLAR Document ID: 1414441

WATER WEL				WWC-5				on of Wate			W-11 ID	
Original Record I LOCATION 0				e in Well Use Fraction				rces App. N on Numbe		Township Numb	Well ID	aa Numbar
County:			L;		1/4		sectio		er	T S	R R	$\Box E \Box W$
2 WELL OWNE	B • Last]	Name:		First:	/-		Qural	Address	whe	re well is located		
Business:	ZIN. Last	ivanie.		11150.						rsection): If at owner		
Address:						uncetion no	in nee	a cot to wir o	i inter	section). If at owner	5 uuu 055,	
Address:												
City:			State:	ZIP:								
3 LOCATE WELL		4 DEPTH	OF COM	IPLETED WE	LL:		ft.	5 Latit	ude:			(decimal degrees)
WITH "X" IN SECTION BOX	. 1	Depth(s) Gr	oundwater l	Encountered: 1)		ft.				e:		
N				3) ft., o				Datum: WGS 84 NAD 83 NAD 27 <u>Source for Latitude/Longitude</u> : GPS (unit make/model:)				
				TER LEVEL:								
				, measured on (m								
NW NE				measured on (me			••••			WAAS enabled?		(o)
				ater was				□ Land Survey □ Topographic Map □ Online Mapper:				
W X	Е	aner		vater was					Inline	e Mapper:		•••••
SW SE	-	after		s pumping								
	_ I	Estimated Y						6 Elevation:ft. Ground Level TO				
S		Bore Hole D	Diameter:	in. to		ft. and		Source: Land Survey GPS Topographic Map				
1 mile				in. to		ft.				Other		
7 WELL WATE	R TO B											
1. Domestic:				ter Supply: well						ld Water Supply: le		
Household				g: how many we								
□ Lawn & Garden □ Livestock	n		-	echarge: well ID						Uncased () al: how many bores		
2. Irrigation				g: well ID al Remediation: v						Loop \Box Horizont		
3. \Box Feedlot			Air Sparge				••					
4. Industrial			Recovery	□ Injecti	-	Extraction		b) Open Loop □ Surface Discharge □ Inj. of Water 13. □ Other (specify):				
Was a chemical/b	acterial			-		Ves 🗆 N	o I					
Water well disinfed					<i>и</i> Ц		J	1 yes, add	c sui	ipie was submitte	u	
8 TYPE OF CAS				C 🗆 Other		CA	SINC	TOINTS	. n	Glued Clamped	I □ Welder	d 🗆 Threaded
Casing diameter												
Casing height above										or gauge No.		
TYPE OF SCREE										0 0		
□ Steel] Stainles	s Steel	☐ Fiber	glass 🗌 F	VC			🗌 Otl	her (S	Specify)		
Brass] Galvani	zed Steel	Conc	rete tile 🛛 🕅 N	None u	used (open h	ole)					
SCREEN OR PER												
Continuous Slo		Mill Slot								Other (Specify)	•••••	
				ire Wrapped				ne (Open H			2	2
SCREEN-PERFOR												
	GRAVEL PACK INTERVALS: From ft. to ft., From ft., From ft. to ft.											
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other												
Grout Intervals: From ft. to ft., From ft. to ft., From ft. to ft. to ft. Nearest source of possible contamination:												
Septic Tank			Lateral Line	s 🗌 Pit P	rivv		□ Li	ivestock Pe	ens	□ Insectio	cide Storage	
□ Sewer Lines □ Cess Pool □ Sewage Lagoon □ Fuel Storage □ Abandoned Water Well												
U Watertight Sew			Seepage Pit	☐ Feed	yard	-	🗆 Fe	ertilizer Sto	orage	🗌 Oil We	ll/Gas Well	
Other (Specify)												
Direction from well? Distance from well? ft. 10 FROM TO LITHOLOGIC LOG FROM TO LITHOL LOG (cont.) or PLUGGING INTERVALS								O DIFFERENCE C				
10 FROM TO		L	ITHOLOG	FIC LOG		FROM		ТО	LſŢ	HU. LUG (cont.) or	PLUGGIN	GINTERVALS
<u> </u>												
<u> </u>												
<u>├</u> ───┤						+						
							+					
						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) and this record is true to the best of my knowledge and belief.												
Kansas Water Well Contractor's License No												
under the business name of												
KS Department of He												2785-296-3565
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 http://www.kdheks.gov/waterwell/index.html KSA 82a-1212												

Form	WWC5			
Contractor	Hydro Resources Mid Continent, Inc.			
Well Owner				
Doc ID	1414441			

Litholgy

From	То	LithologicLog
0	2	top soil
2	20	brown sandy clay
20	28	fine sand
28	46	brown sandy clay w/ many fine sand strips
46	54	fine sand w/ some clay stringers
54	69	brown sandy clay
69	80	white clay & limerock
80	89	cemented sand
89	111	brown sandy clay w/ some sand strips & few lime rock strips
111	139	sand fine to med coarse
139	153	brown sandy clay w/ few sand strips
153	156	sand fine to med coarse few small gravel
156	183	brown sandy clay w/ few sand strips
183	198	fine sand w/ few clay ledges
198	217	brown sandy clay w/ many sand strips
217	234	sand fine to med coarse w/ some clay ledges
234	241	sand fine to med coarse w/ tan rock

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Litholgy

From	То	LithologicLog
241	254	sand fine to med w/ many clay ledges
254	279	sand fine to med coarse w/ tan rock & couple clay ledges
279	291	soapstone
291	300	black shale