KOLAR Document ID: 1533047

	WELL R	ECORD Correction		WWC-5 e in Well Use			vision of Wate sources App. N			] Well I	$^{D}$	
Original Record Correction Change in Well Use  1 LOCATION OF WATER WELL: Fraction					Section Number   Township Number   Range Nu			e Number				
County: 14 14 14				ction i value	T S R DE W							
esumj.					Street or R	et or Rural Address where well is located (if unknown, distance and						
Business:		ist i valite.		11150					rsection): If at owner			
Address:												
	Address:											
City:		1	State:	ZIP:			1					
3 LOCATI WITH "		4 DEPTH	OF COM	IPLETED WEI	LL:		ft. 5 Latit	ude:			(0	decimal degrees)
SECTIO				Encountered: 1).			ft. Longitude:					
SECTION N				3) ft., oı			Dry Well Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27					
l — —				TER LEVEL:			Source for Latitude/Longitude.					
'				, measured on (mo			Grade management and the second secon					
NW	NE			measured on (mo				(WAAS enabled? ☐ Yes ☐ No)				
		_			vas ft. ping gpm			☐ Land Survey ☐ Topographic Map				
W	E	arter		ater was			Om Online Mapper:					
SW	SE	after		pumping								
لــــلاـــا		Estimated Y						<b>6 Elevation</b> :ft. ☐ Ground Level ☐ TOC				
,	S	Bore Hole I	Diameter:	in. to ft. and			Sourc			☐ GPS ☐ Topographic Map		
1 n				in. to		ft.			Other		• • • • • •	• • • • • • • • • • • • • • • • • • • •
	WATER TO											
1. Domestic:				ter Supply: well I					eld Water Supply: 16			
Housel				g: how many wel							•••	
☐ Lawn &				echarge: well ID								
Livesto  2.  Irrigati				g: well ID al Remediation: w								
3. ☐ Feedlo			] Air Sparge			ID						
4. ☐ Industr			Recovery	☐ Injection	_	ZALIACTION			(specify):			
						Vas D No			mple was submitte			
	disinfected?			itted to RDITE	· ⊔	103 🗀 110	11 yes, date	c sai	inpic was submitte	u	•••••	•••••
				C 🗆 Other		CAS	ING IOINTS	· _	Glued Clamped	1 D We	lded	☐ Threaded
									in. to			Timeaded
	nt above land s								s or gauge No			
	SCREEN OR											
☐ Steel	☐ Stain	less Steel		□ P	VC		☐ Otl	her (	Specify)			
☐ Brass		anized Steel			lone u	sed (open ho	le)					
	OR PERFOR											
_	nuous Slot	☐ Mill Slot					Drilled Holes		Other (Specify)	• • • • • • • • • • • • • • • • • • • •	· • • • •	
_		Key Puncl					None (Open F			c		
									ft., From			
GRAVEL PACK INTERVALS: From								It.				
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other												
Grout Intervals: From												
Septic '			Lateral Line				Livestock Pe	ens	☐ Insection	cide Stor	age	
□ Septic Tank       □ Lateral Lines       □ Pit Privy       □ Livestock Pens       □ Insecticide Storage         □ Sewer Lines       □ Cess Pool       □ Sewage Lagoon       □ Fuel Storage       □ Abandoned Water Well												
	ght Sewer Lin	es 🔲 S	Seepage Pit	☐ Feedy	yard		Fertilizer Sto		e 🔲 Oil We	ll/Gas W	ell	
Other (	Specify)											
Direction from well? ft.												
10 FROM	TO	I	ITHOLOG	GIC LOG		FROM	TO	LIT	THO. LOG (cont.) or	· PLUGG	ING	INTERVALS
						1						
											—	
						Notes:						
	110005											
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   constructed,   reconstructed, or   plugged												
under my ju	urisdiction an	d was compl	leted on (m	no-day-year)		and	this record	is tru	ue to the best of m	y knowl	ledge	e and belief.
Kansas Wa	ter Well Con	tractor's Lice	ense No	Thi	is Wa	iter Well Re	ecord was con	mple	eted on (mo-day-y	ear)	• • • • •	
under the b	usiness name	of	WATED W	ELL OWNED and	ratain	one for your =	cords Ess of the	5.00.4	for each <u>constructed</u> we			
KS Departn	nent of Health ar	nd Environment	, Bureau of V	Vater, Geology Secti	ion, 10	000 SW Jackso	n St., Suite 420.	Tope	eka, Kansas 66612-136	71. 57. Teleph	one '	785-296-3565.
_	Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> <a href="http://www.kdheks.gov/waterwell/index.html">KSA 82a-1212</a>											

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc. #145
Well Owner	
Doc ID	1533047

## Lithology

From	То	LithologicLog
0	2	top soil
2	20	loess
20	33	clay
33	41	clay & caliche w/ silt lenses
41	59	fine to med sand gravel w/ clay & caliche lenses
59	74	fine to med sand & small gravel w/ clay & caliche lenses
74	82	fine to med sand w/ clay and caliche lenses
82	100	fine sand & sandy clay mix w/ clay & caliche streaks
100	108	caliche & clay w/ sand lenses
108	116	fine to med sand w/ clay & caliche lenses
116	127	clay & caliche w/ sand lenses
127	142	fine & med sand w/ clay & caliche streaks
142	156	fine & med sand & gravel
156	158	caliche/hard
158	163	fine & med sand w/ clay & caliche streaks
163	185	sandstone w/ clay & caliche streaks
185	206	fine & med sand w/ cemented sand streaks

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## Lithology

From	То	LithologicLog
206	226	cemented sand w/ sand streaks
226		fine sand w/ clay & caliche streaks
231		fine to med sand & small gravel w/ clay caliche lenses
242	250	yellow ochre/black shale