KOLAR Document ID: 1616160

WATER V		ECORD Correction		WWC-5				ion of Wate rces App. N			Well I	_ [	
Original Record Correction Change in Well Use  1 LOCATION OF WATER WELL: Fraction					FF				ge Number				
County: 14 14 14					20011	T S R DE DW							
·					Street or	reet or Rural Address where well is located (if unknown, distance and							
Business:						direction fr	irection from nearest town or intersection): If at owner's address, check here:						
Address:													
Address: City: State: ZIP:													
3 LOCATE	WELL												
WITH "X"				IPLETED V			ft.						
SECTION	BOX:			Encountered:			1			e:			
N				β) ft ΓER LEVEL:									
				measured on						<u>Latitude/Longitude</u> unit make/model:	•		,
NW	- NF <b>V</b> -			measured on			) (WAAS enabled? \( \subseteq \text{Yes} \) No)						
		_		vater was ft.				☐ Land Survey ☐ Topographic Map			•		
w	E	after		s pumpinggpm				☐ Online Mapper:					
SW   -	- SE	aftar		ater was									
		Estimated Y		pumping gpm				<b>6 Elevation</b> :ft. ☐ Ground Level ☐ TOC					
S				gpm in. to ft. an					Source:   Land Survey   GPS   Topographic Map				
1 mile	e			in. to						Other			
7 WELL W.	ATER TO												
1. Domestic:				ter Supply: w						eld Water Supply: 16			
Househol				g: how many							••••		
☐ Lawn & (☐ Livestock				echarge: well g: well ID			Cased Uncased Geotechnical 12. Geothermal: how many bores?						
2. ☐ Irrigation				g. wen 1D al Remediation						Loop  Horizont			
3. ☐ Feedlot			Air Sparge			Extraction							
4. Industrial	1		Recovery	□ Inj	_					(specify):			
Was a chemi	ical/bacteri	ological san	nple subm	itted to KD	HE? $\square$	Yes $\square$ N	lo ]	If yes, date	e sar	nple was submitte	d:		
Water well di					_	_		•		1			
8 TYPE OF	CASING	USED: □ S	teel PV	C 🔲 Other		CA	SIN	G JOINTS	:	Glued Clamped	d ☐ We	lded	☐ Threaded
										in. to			
Casing height a						lbs.,	ft.	Wall thick	kness	or gauge No		•••	
TYPE OF SC			TION MA							7 (6)			
☐ Steel ☐ Brass		less Steel anized Steel		_	☐ PVC	ised (open	hala)	☐ Oth	ner (S	Specify)			•••••
SCREEN OR			NINGS AI		_ None (	iseu (open	noie)						
☐ Continuo		☐ Mill Slot		auze Wrapped	Пто	orch Cut [	□ Dri	illed Holes	П	Other (Specify)			
Louvere		☐ Key Punch						ne (Open H		(-1 ),			
SCREEN-PE	RFORATE	D INTERVA	ALS: From	ı ft.	to	ft., Fro	m	ft. to	o	ft., From	ft	. to .	ft.
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													
						ntamination			nc	□ Insecti	cida Stor	.000	
□ Septic Tank       □ Lateral Lines       □ Pit Privy       □ Livestock Pens       □ Insecticide Storage         □ Sewer Lines       □ Cess Pool       □ Sewage Lagoon       □ Fuel Storage       □ Abandoned Water Well													
☐ Watertigh				□ Fe		.6		ertilizer Sto					
Other (Sp	pecify)												
Direction from well? Distance from well  10 FROM TO LITHOLOGIC LOG													
10 FROM	TO		TTHOLOG	FIC LOG		FROM	1	TO	LH	HO. LOG (cont.) or	·PLUGC	iINC	INTERVALS
													-
						Notes:							
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged													
under my juri	under my jurisdiction and was completed on (mo-day-year)												
Kansas Water	r Well Cont	tractor's Lice	ense No		This Wa	ater Well	Reco	rd was cor	nple	ted on (mo-day-ye	ear)		
under the bus	iness name	of	****					1 5 22		or each <u>constructed</u> we		<u></u>	<u></u>
KS Departmen	S nt of Health ar	end one copy to d Environment	OWATER W . Bureau of V	ELL OWNER a Vater. Geology !	and retain Section 10	one for your 000 SW Jack	record	as. Fee of \$5 t Suite 420	0.00 f Tope	or each <u>constructed</u> we eka. Kansas 66612-136	ш. 57. Telen'	hone	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> <a href="https://www.kdheks.gov/waterwell/index.html">KSA 82a-1212</a>												

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc. #145
Well Owner	
Doc ID	1616160

## Lithology

From	То	LithologicLog
0	2	top soil
2	26	tan sandy clay
26	34	tan sandy clay w/ some sand mixed
34	41	fine med coarse sand, small
41	45	tan sandy clay w/ caliche
45	50	fine med coarse sand small gravel
50	69	cemented sand
69	111	fine med coarse sand small gravel
111	135	brown clay w/ some sand strips
135	142	fine med coarse sand
142	163	brown sandy clay w/ few sand strips
163	180	fine med coarse sand
180	190	fine med sand w/ few clay stringers
190	196	brown & tan sandy clay
196	208	fine med coarse sand
208	221	fine med coarse sand w/ some clay layers
221	230	fine med coarse w/ couple clay layers
230	232	hard rock layer
232	251	fine med coarse sand

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## Lithology

From	То	LithologicLog
251	259	light green clay w/ few sand layers
259	279	fine sand w/ few light brown clay layers
279	300	fine med some coarse sand
300	320	shale