KOLAR Document ID: 1523740

	WELL R			WWC-5 e in Well Use			vision of Wate ources App. N			Well	ID	
Original Record Correction Change 1 LOCATION OF WATER WELL:						ction Numbe		Township Numb				
County:			1/4 1/4	1/4					R		$\Box E \Box W$	
2 WELL OWNER: Last Name: First:				Street or Rural Address where well is located (if unknown, distance and								
Business: Address:					direction from	rection from nearest town or intersection): If at owner's address, check					heck here:	
Address:												
City:		1	State:	ZIP:								
3 LOCATI WITH "2		4 DEPTH	OF COM	IPLETED WELI	L: .	f	t. 5 Latitu	ıde:			(decimal degrees)
SECTIO				Encountered: 1)					e:			
N N				3) ft., or			Datum	n: 🗀	WGS 84 □ NA	D 83		
				TER LEVEL:, measured on (mo-					Latitude/Longitude			`
NW	NE				red on (mo-day-yr)			☐ GPS (unit make/model:) (WAAS enabled? ☐ Yes ☐ No)				
	I	Pump test d	ata: Well w	ater was	f	t.		☐ Land Survey ☐ Topographic Map				
w	E	after		pumping					e Mapper:			
s X	SE	after		vater was								
	after hours pumping				gpiii	6 Elevation :ft. ☐ Ground Level ☐ TC				Level 🗆 TOC		
			in. to ft. and			Source	Source: Land Survey GPS Top					
	1 mile in. to ft.											
	VATER TO			4 C			10 🗖 0:	1 121	11 W-1 - C 1 - 1			
Domestic: □ Househ	old			ter Supply: well ID g: how many wells					eld Water Supply: 16			
☐ Lawn &				charge: well ID				11. Test Hole: well ID Geotechnical				
☐ Livesto		8.] Monitorin	g: well ID			12. Geoth	nerm	al: how many bores	s?		
2. Irrigation				al Remediation: we				a) Closed Loop				
3. ☐ Feedlot ☐ Air Sparge 4. ☐ Industrial ☐ Recovery							b) Open Loop					
						Vac DNa			nple was submitte			
	disinfected?			utted to KDHE?	ш	res 🔲 No	11 yes, date	Sai	npie was suomitte	:u:		
				C Other		CASI	NG JOINTS		Glued Clamped	d □ W	elded	☐ Threaded
									in. to			rineaded
Casing heigh	t above land s	urface	in	. Weight					s or gauge No			
	SCREEN OR		TION MA		<u> </u>				a :c)			
☐ Steel ☐ Brass	_	less Steel anized Steel			-	sed (open hol		ier (Specify)		• • • • • •	
	R PERFOR		NINGS AI		ne u	iseu (open noi	.0)					
☐ Contin		☐ Mill Slot] To	orch Cut 🔲 l	Orilled Holes		Other (Specify)			
		☐ Key Puncl					None (Open H					
	SCREEN-PERFORATED INTERVALS: From											
GRAVEL PACK INTERVALS: From												
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other												
Nearest source of possible contamination: No potential source of contamination within 200 ft.												
☐ Septic 7	Γank		Lateral Line	s 🔲 Pit Priv	y		Livestock Pe		☐ Insection			
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well												
☐ Waterti	☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well ☐ Other (Specify)											
Direction from well?												
10 FROM	TO	I	ITHOLOG	GIC LOG		FROM	TO	LIT	HO. LOG (cont.) or	r PLUG	GINC	3 INTERVALS
						Notes:						
11 CONTDACTOD'S OD I ANDOWNED'S CEDTIFICATION. This water wall was a constructed a constructed as a classed												
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)												
Kansas Wat	ter Well Con	tractor's Lice	ense No	This	Wa	iter Well Re	cord was cor	nple	eted on (mo-day-y	ear)		
under the bu	under the business name of											
KS Denartm	S nent of Health ar	sena one copy to nd Environment	OWATER W Bureau of V	ELL OWNER and ret Vater, Geology Section	ain (n, 10	one for your rec 100 SW Jackson	oras. Fee of \$5 or St., Suite 420	1 UU. Tone	or each <u>constructed</u> we eka, Kansas 66612-136	311. 57. Teler	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 http://www.kdheks.gov/waterwell/index.html KSA 82a-1212												

Form	WWC5
Contractor	Downey Drilling, Inc. #748
Well Owner	
Doc ID	1523740

Lithology

From	То	LithologicLog
0	2	TOPSOIL
2	18	BR. CLAY
18	22	BR. CLAY W/ GYPSUM
22	30	MED/C SAND, S/M GRAVEL
30	46	BR. CLAY
46	54	M/C SAND, SM. GRAVEL
54	60	CLAY, M/C SAND, GRAVEL
60	102	CLAY W/ GYPSUM
102	124	CLAY, GYPSUM, MED SAND STREAKS
124	126	F/M SAND
126	154	BR CLAY W/ GYPSUM, FEW SM/M SAND
154	160	SANDY BR CLAY, MED. SAND
160	170	M/C SAND, SM. GRAVEL
170	172	M/C SAND, SM GRAVEL, CLAY STREAKS
172	201	M/C SAND, SM GRAVEL, CLAY STREAKS
201	206	CEM. SAND, GYPSUM LIGHT BR. CLAY
206	210	MED/C SAND SM. GRAVEL
210	211	CEM. SAND
211	222	MED/C SAND SM GRAVEL
222	223	F/M SAND, SM. GRAVEL

223	235	FINE TO MEDIUM SAND, SOME SMALL GRAVEL
235	236	BR. CLAY
236	239	FINE TO MED SAND, SOME SMALL GRAVEL
239	245	MED-COARSE SAND, SOME SM. GRAVEL, FEW SM. CEM. STREAKS
245	249	MED-COARSE SAND, SM GRAVEL W/ VERY SMA. BR. CLAY STREAKS
249	255	BR. CLAY W/ MED. COARSE SAND, SM. GRAVEL & SM. CEM. SAND STREAKS
255	262	CLAY, W/ CEM. SAND STREAKS, LOOSE MED SAND STREAKS
262	280	SOFT BR. CLAY
280	284	MED TO COARSE SAND, SM. GRAVEL
284	285	BR. CLAY
285	288	MED TO COARSE SAND, SM. GRAVEL W/ BR. CLAY STREAKS
288	298	COARSE SAND, SM. GRAVEL WHITE BROKEN ROCK
298	306	YELLOW SOAP STONE
306	323	BLACK SHALE