KOLAR Document ID: 1378588

	R WELL R	RECORD Correction		WWC-5 ge in Well Us	ze.			ion of Wate	1			ell ID	
Original Record Correction Chang  1 LOCATION OF WATER WELL:			Fraction		Resources App. No. Section Number				Township Number Range Num			e Number	
County: 1/4 1/4 1/4				4 1/4	20011	T S R DE W							
2 WELL OWNER: Last Name: First: Street					Street or	reet or Rural Address where well is located (if unknown, distance and							
Business:				direction f	direction from nearest town or intersection): If at owner's address, check here: $\Box$				heck here:				
Address: Address:													
City: State: ZIP:													
3 LOCAT	E WELL	4 DEPTH	OF COM	IDI ETED	WEII.		£4	5 T -414-					
WITH "		Depth(s) Gr					Il.						_
	ON BOX:			3)			11			VGS 84 □ N.			
1	WELL'S STATIC WATER LEVEL:				-				atitude/Longitue			10 27	
	below land surface, measured on (mo-day-yr)  above land surface, measured on (mo-day-yr)					GI S (unit interes insue)							
NW X	NE	Pump test d					······· (WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map				))		
w	E	_		s pumping						irvey ∐Topo; Mapper:			
'	'			vater was					viiiiiic 1	маррет			
SW	SE			s pumping .		. gpm		6 Flore	tion:		ft 🗀	Ground	Laval D TOC
	S	Estimated Y				ft and		6 Elevation:ft. ☐ Ground Level ☐ TOC Source: ☐ Land Survey ☐ GPS ☐ Topographic Map					
	s mile	Bore Hole L		in. to ft. and ft.			Other						
		D BE USED A			<u> </u>	101		II.					
1. Domestic				ter Supply:	well ID			10. ☐ Oi	il Field	Water Supply:	lease		
House		6. 🗆	Dewaterin	g: how man	y wells?					well ID			
	& Garden			echarge: we						☐ Uncased ☐			
☐ Livesto  2. ☐ Irrigati				g: well ID . al Remediati						: how many bor			
3. ☐ Feedlo			Air Sparge			Extraction		a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water					
4. Indust			Recovery		njection					pecify):			
Was a che	mical/bacte	riological san	nple subm	itted to Kl	DHE? □	Yes 🔲 🛚	No ]	If yes, date	e samp	ole was submit	ted:		
		? Yes								•			
										Glued 🗌 Clamp			☐ Threaded
						. in. to lbs.				or gauge No			
		surface R PERFORA				108.	/1ι.	wan unck	diess o	or gauge No		•••••	
☐ Steel		nless Steel	Fiber		□ PVC			☐ Oth	ner (Sp	ecify)			
☐ Brass		vanized Steel	☐ Conc		☐ None	used (open	hole)			• -			
		RATION OPE				1.0	_ ~ .			.1 (9 16)			
	nuous Slot ered Shutter	☐ Mill Slot ☐ Key Punch		auze Wrappe				illed Holes one (Open H		ther (Specify)	• • • • • •		•••••
										ft., From .		ft. to .	ft.
										ft., From .			
				ft., From		. ft. to		ft., From		ft. to		ft.	
		le contaminati			D:4 D:		Πт	:41- D-			4:_:4_	C4	
☐ Septic ☐ Sewer			Lateral Line Cess Pool		Pit Privy Sewage L	agoon		ivestock Pe uel Storage		☐ Insec		Storage   Water V	Vell
	ight Sewer Li		Seepage Pit		Feedyard	ugoon		ertilizer Sto		☐ Oil V			7 611
Other (Specify)													
					nce from v							uggnig	N DIEDLIA I G
10 FROM	TO	1	ITHOLO	JIC LOG		FROM	VI	TO	LITH	O. LOG (cont.)	or PL	UGGINC	INTERVALS
						NT 4							_
	Notes:												
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   constructed,   reconstructed, or   plugged													
under my j	under my jurisdiction and was completed on (mo-day-year)												
Kansas Wa	ater Well Con	ntractor's Lice	ense No		. This W	ater Well	Reco	rd was con	nplete	ed on (mo-day-	year)	• • • • • • • • • • • • • • • • • • • •	
under the b	under the business name of												
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.													

Form	WWC5
Contractor	Downey Drilling, Inc.
Well Owner	TODD & LORETTA NICHOLS
Doc ID	1378588

## Litholgy

From	То	LithologicLog
0	20	SILTY CLAY
20	40	SANDY CLAY AND LIME CLAY
40	65	CLAY
65	80	F/M GRAVEL
80	140	F/M GRAVEL & CLAY STRINGER
140	142	CEM SAND LAYER
142	150	FINE GRAVEL
150	151	CEM SAND
151	155	F. GRAVEL
155	160	CLAY
160	180	CLAY W/ LIME LAYER
180	191	CLAY
191	200	C. SAND & CLAY STRIPS
200	216	CLAY
216	220	C. SAND
220	221	CEM. SAND
221	232	C. SAND & F. GRAVEL
232	240	C SAND/F. GRAVEL & TR CLAY
240	241	CEM SAND LAYER
241	256	CLAY
256	257	CEM SAND LAYER
257	260	COURSE SAND & CLAY

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From	То	LithologicLog
260	263	CEM SAND
263	280	F/M GRAVEL
280	284	F/M GRAVEL
284	287	CLAY
287	291	C SAND & F. GRAVEL
291	294	CLAY
294	295	CEM SAND LAYER
295	300	C SAND & MED GRAVEL
300	304	CLAY
304	312	C SAND & F. GRAVEL
312	320	C SAND & CLAY STRINGER
320	334	C SAND & F. GRAVEL
334	340	CLAY
340	360	CLAY & CEM SAND
360	380	C SAND & CLAY
380	410	C SAND & F. GRAVEL
410	411	CEM SAND
411	435	CLAY
435	437	C SAND
437	440	CLAY W/ TR BROKEN ROCK
440	452	C SAND & CLAY
452	460	CLAY
460	463	C SAND

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## Litholgy

From	То	LithologicLog
463	480	SHALE W/ THIN LIME LAYERS
480	485	SHALE
485	486	IRON PYRITE
486	572	SHALE
572	580	FINE SAND
580	620	F. SAND, SHALE, SANDSTONE
620	632	F. SAND & SS
632	637	SHALE
637	640	F. SAND, SS, SOAPSTONE
640	660	F. SAND, SS, SOAPSTONE, SHALE
660	680	F. SAND, SS, SOAPSTONE, HARD SHALE
680	700	F. SAND, SS, WEATHERED SHALE
700	726	F. SAND, SS, WEATHERED SHALE, SOAPSTONE
726	735	RED BED