KOLAR Document ID: 1603243

							Division of Water							
		<u> </u>					irces App. N		T 1. '	NT1.	Well ID	NII		
1 LOCATION OF WATER WELL:			Fraction 1/4 1/4 1/4 1/4			Section Number			Township Number T S			Range Number R		
County:	First:	7												
2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:														
Address:														
Address:														
City:	*****	State:	ZIP:				1							
3 LOCATE V		4 DEPTH OF COM	IPLETED W	ELL:		ft.	5 Latitu	ude:				(decimal degrees)		
WITH "X" SECTION		Depth(s) Groundwater I	Encountered: 1)	ft.		Longitude:(decimal degrees)							
N SECTION	DOA.	2) ft. 3		Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27										
		WELL'S STATIC WAT		Source for Latitude/Longitude:										
'	'	□ below land surface, measured on (mo-day-yr)□ above land surface, measured on (mo-day-yr)					□G	GPS (unit make/model:)						
NW	- NE			was ft.			(WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map							
w X	E		s pumping gpm				☐ Conline Mapper:							
	'		vater was ft.				Опште ттаррет.							
SW	- SE	after hours	s pumpinggpm											
		Estimated Yield:					6 Elevation:ft. Ground Level TOC							
S	1	Bore Hole Diameter:					Source: Land Survey GPS Topographic Map Other							
1 mile			in. to	•••••	ft.			ш	Oulei					
7 WELL WA 1. Domestic:	AIEKTO	BE USED AS:	tor Cumply	חו וו			10 🗆 0	(1 15 2-7	d Water Cr.	nalso la-	.co			
Househol Househol														
☐ Lawn & (g: now many wens?echarge: well ID				☐ Cased ☐ Uncased ☐ Geotechnical							
Livestock				: well ID				12. Geothermal: how many bores?						
2. Irrigation	1	9. Environmenta	al Remediation:	well I	D		a) Closed Loop Horizontal Vertical					cal		
3. ☐ Feedlot		Air Sparge		1	b) Open Loop Surface Discharge Inj. of Water									
4. Industrial		☐ Recovery	☐ Inje				13. 🔲 Ot	ther (specify):					
		iological sample subm	itted to KDH	E? □	Yes 🔲	No	If yes, date	e san	iple was su	bmitted	:			
		☐ Yes ☐ No												
		USED: ☐ Steel ☐ PV										l Threaded		
Casing diameter in. to ft., Diameter ft., Diameter ft.														
		urface in		• • • • • • • • • • • • • • • • • • • •	lbs	./ft.	Wall thick	kness	or gauge No)	•••••			
		PERFORATION MAT		DVC				L (C	:6-)					
☐ Steel ☐ Brass	_	less Steel anized Steel		PVC	used (oper	hole)		ner (S	pecify)		• • • • • • • • • • • • • • • • • • • •			
_		ATION OPENINGS AF		rvonc	uscu (opci	i iioic)	'							
☐ Continuo			auze Wrapped	Πт	orch Cut	□ Dr	illed Holes		Other (Speci	fv)				
☐ Louvered		☐ Key Punched ☐ W					one (Open H		(-I	37				
		ED INTERVALS: From			ft., Fr	om	ft. to	o	ft., Fr	om	ft. to	ft.		
GRAVEL PACK INTERVALS: From ft. to ft., From ft., From ft., From ft. to ft.														
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other														
Grout Intervals: From ft. to ft., From ft., From ft. to ft.														
Nearest source of possible contamination: No potential source of contamination within 200 ft.														
□ Septic Tank □ Lateral Lines □ Pit Privy □ Livestock Pens □ Insecticide Storage □ Sewer Lines □ Cess Pool □ Sewage Lagoon □ Fuel Storage □ Abandoned Water Well														
☐ Watertigh		_					Fertilizer Sto				/Gas Well	WEII		
							eranzer ste	nuge		on wen	Gus Well			
Direction from well? Distance from well?					vell?					ft.				
10 FROM	TO	LITHOLOG	GIC LOG		FRO	M	TO	LIT	HO. LOG (c	ont.) or I	PLUGGIN	G INTERVALS		
					TAT 4									
	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)														
under my jurisdiction and was completed on (mo-day-year)														
under the business name of														
	S	Send one copy to WATER W	ELL OWNER an	nd retain	one for you	ır recor	rds. Fee of \$5	5.00 fc	or each <u>constru</u>	icted well				
		nd Environment, Bureau of W	Vater, Geology Se	ection, 1	.000 SW Jac	kson S	st., Suite 420,	Tope	ka, Kansas 66	612-1367				
visit us at http:	Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212													

Form	WWC5
Contractor	Downey Drilling, Inc. #748
Well Owner	GERALD LIGHTNER
Doc ID	1603243

Lithology

From	То	LithologicLog
0	2	TOPSOIL
2	42	SANDY CLAY W/ FINE SAND
42	70	F/M/C GRAVEL, F/M/C SAND
70	130	M/C GRAVEL, F/M/C SAND
130	164	F/M/C SAND, FINE SAND
164	181	BR STICKY CLAY
202	226	SANDY CLAY, TR FINE/M/C GRAVEL
226	268	F/M/C GRAVEL, TR SANDY CLAY
268	295	F/M/C GRAVEL, F/M/C SAND, FINE SAND
295	305	SANDY CLAY W/ FINE SAND
305	319	F/M/C SAND, FINE SAND
319	344	SANDY CLAY W/ FINE SAND
344	418	SANDY CLAY, TR F/M/C SAND, LIME ROCK LAYERS
418	425	BR ROCK, SANDSTONE
425	453	BR ROCK, SS, FINE SAND, TR SHALE
453	459	GRAY/BLUE SOAPSTONE
459	488	WEATHERED SHALE, SS, BR ROCK
488	511	SHALE/SILTY CLAY