KOLAR Document ID: 1540180

	WELL R			WWC-5				ion of Wate					
	l Record			ge in Well Use				rces App. N		T	Well II		
Count		ATER WEL	L:	Fraction 1/4 1/4	1/4		Section	on Numbe	er	Township Numb T S	er   R	ange Number	
	<u>y.</u> OWNER: La	ast Name:		First:			Rural	l Address	whe	ere well is located			
Business		ist ivanic.		11130.						rsection): If at owner	•		
Address:													
Address: City:			State:	ZIP:									
3 LOCAT	E WELL						C.		_				
	WITH "Y" IN 4 DEPTH OF COMPLETED WELL:												
	TION BOX: Depth(s) Groundwater Encountered: 1)												
	WELL'S STATIC WATER LEVEL:												
below land surface, measured on (mo-day-yr)						GPS (unit make/model:)							
$\begin{bmatrix}NWNE \end{bmatrix}$ above land surface, m			measured on (mo-day-yr)				(WAAS enabled? ☐ Yes ☐ No)						
				vater was ft. s pumping gpm				☐ Land Survey ☐ Top					
			vater was ft.				☐ Online Mapper:						
SW	SE			pumpinggpm				( El	4	C.			
Estimated Yield:							6 Elevation:ft. Ground Level Source: Land Survey GPS Topographi						
	S Bore Hole Diameter:						Source:						
-		RE USED A		in. to		Il.				0 1101			
7 WELL WATER TO BE USED AS: 1. Domestic: 5. ☐ Public Water Supply: well ID													
☐ House				g: how many wel						: well ID			
_	& Garden				well ID				☐ Cased ☐ Uncased ☐ Geotechnical				
Livest				g: well ID				12. Geothermal: how many bores?					
2. ☐ Irrigat 3. ☐ Feedlo			vironmenta Air Sparge	al Remediation: well IDe			•••	a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Wa					er
4. Industrial Recovery Injection						Extraction	13. Other (specify):						
Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☐ No If yes, date sample was submitted:													
	Water well disinfected? $\square$ Yes $\square$ No												
8 TYPE (	OF CASING	USED: ☐ St	eel PV	C Other		CA	SINC	3 JOINTS	: 🗆	Glued Clamped	l □ Wel	ded  Thread	ded
Casing diameter													
		surface				lbs./	ft.	Wall thick	iness	s or gauge No	• • • • • • • • • • • • • • • • • • • •		
		PERFORAT	ION MA		WC			□ Oth	or (	Specify)			
☐ Steel     ☐ PVC     ☐ Other (Specify)       ☐ Brass     ☐ Galvanized Steel     ☐ None used (open hole)													
		ATION OPE	NINGS A			(°F							
_	nuous Slot	☐ Mill Slot								Other (Specify)			
		☐ Key Punch			_			ne (Open H					
SCREEN-PERFORATED INTERVALS: From													
GRAVEL PACK INTERVALS: From													
Grout Intervals: From													
		e contaminatio	on: No	potential source of	of cor	ntamination	withi	n 200 ft.					
	☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage												
☐ Sewer		_	Cess Pool	☐ Sewa; ☐ Feedy				uel Storage ertilizer Sto		☐ Abando			
	ight Sewer Lin (Specify)		beepage Pit				□ ге	erunzer sto	nage	; □ On we	II/Gas we	211	
☐ Other (Specify)													
10 FROM	TO	L	ITHOLOG	GIC LOG		FROM	I	TO	LIT	HO. LOG (cont.) or	PLUGG	NG INTERV	ALS
							+	-					
							-						
						Notes:		L					
		_											
11. CONTRACTORS OF LANDOWNERS CERTIFICATION TO THE STATE OF THE STATE													
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 Wa	ater Well Con	tractor's Lice	nse No	Thi	is W	ater Well	Recor	rd was con	nple	eted on (mo-day-y	ear)		
	ousiness name	e of											
KS Danasts	Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.  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.							65					
Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> KSA 82a-1212													

Form	WWC5
Contractor	DMW Well & Pump Service
Well Owner	Bruce Livengood
Doc ID	1540180

## Lithology

From	То	LithologicLog
0	36	2'topsoil, sandy clay
36	68	sandy clay, sandstone layers
68	96	sandy clay, sand, gravel sand stone
96	125	sand, gravel, clay, 4' rock
125	153	sand, gravel, clay, sandstone
153	182	sand, gravel, sandy clay
182	194	sand, sandy clay
194	202	sand, sandy clay, sandstone
202	209	sand, gravel
209	215	sand, gravel, sandy clay
215	220	sandy clay, sandstone
220	232	sandy clay
232	237	sand
237	242	sand, sandy clay
242	250	sand, gravel
250	258	sand, sandy clay
258	262	sandstone, sandy clay
262	273	sand, gravel
273	275	gravel
275	279	green & blue shale
279	282	black shale