KOLAR DOC ID _____ WELL ID_

WATER WELL RECORD (WWC-5)

OCATION OF WATER WEL	L				Ori	ginal Recor	d Correction	Change	in Wel	l Use	
Latitude	Longitude			Section	Township	Range	E W Fraction	1/4	1/4	1/4	
Datum Elevation				County			***				
VATER WELL OWNER			WELL	WATER USI	 E		NEAREST SOURCE OF PO	OTENTIAL CO	NTAMIN	ATION	
Name							Source:				
Business			COMPI	LETION			Distance	Direction			
Dusiness							from well:	from well:			
Address				ted well: water encountered:	ft.	Source description:					
			(1)	ft.;	(2) ft.;		Source:				
Well location					(4) dry well		Distance from well:	Direction			
at owner's address		me		in well: ft. ow land surface		Source description:					
CONSTRUCTION				•	ove land surface		No potential source of contamination				
Borehole interval:	Borehole dia	meter:	- 1	(mm/dd/y			within 100 feet.				
fromto ft.		in.	Estim	ated vield.	gpm		PERMIT & ID NUMBERS	(AS REQUIR	ED)		
fromtoft.				-	gpm ft. after	hours	DWR Application No.:				
	1		rratel	icrei was.	pumping		KDHE / EPA Project Co				
Casing height above land su		ın.	Pump	installed?	Yes No	_ br	Site Name:				
If casing height is less th has a variance been appropriate the control of the co		s No	rump	mistanea.	165 110		KDHE UIC Class V Form Completed: Yes No				
*variance not required for			Water well disinfected? Yes No				County Permit: Yes No Permit ID: Lease Name & Well #:				
or environmental remed			Date disinfected (mm/dd/yy):								
Casing type:			1				# of boreholes:				
Blank casing interval:		ft.		er, if known							
Blank casing diameter:				LOGIC LOG							
Casing joints:			FRO	и то	LITHOLOGY INTE	RVALS					
Weight:lbs											
Wall thickness or gauge											
Blank casing interval:		ft.									
Blank casing diameter:											
Casing joints:											
Weight:lbs											
Wall thickness or gauge	no.:										
Grout interval: ft. to	ft.										
Grout material:											
Grout interval: ft. to	ft.										
Grout material:			COMM	IENTS							
										ļ	
Screen / perforation material	:										
Screen / perforation opening	gs:		CONTR	RACTOR'S	OR LANDOWNERS CEI	RTIFICATION					
Screen / perforation intervals	s:		This	water well	was constructed	reconstru	cted pursuant to tl	ne stated wa	ter well		
Fromft. to	_ft.		contr	actor's lice	ense and was complet	ted on	I certify that	this record	is true t	о	
Slot size unit					_		vell record was complete				
From ft. to	_ft.			-	=		=				
Slot size unit		under the business name of, Kansas Water Well Contractor's License No under the authority of the designated									
Gravel pack intervals:								•	_		
Gravel pack not used:	in	person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the									
From ft. to		designated person at its submittal:									
Gravel pack not used:	Gravel size	in	Send or	ne copy to V			for your records. Fee of \$5		nstructe	d well.	
From ft. to			Bureau	of Water, Geology Secti	KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367						

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367
(785) 296-3565 | K.S.A. 82a-1212 | v2022c

Form	WWC5.2 - Water Well Record			
Doc ID	1645160			
Well Owner	Hartman Oil			
Contractor	Kansas Water Wells, Inc.			

Lithology

From	То	Lithology Intervals
0	3	topsoil
3	33	clay
33	50	sand,medium to coarse
50	63	clay
63	70	sand,medium to coarse
70	81	clay
81	97	clay
97	103	sand & gravel,medium to coarse
103	110	sand,fine,moderately cemented
110	113	sand & gravel,medium to coarse,loose
113	117	sand,fine,moderately cemented
117	119	sand & gravel,medium to coarse
119	137	sand,fine,gravelly,weakly cemented
137	165	sand,medium to coarse,gravelly,tan,loose
165	170	clay,white
170	174	sand,fine to medium
174	177	sand,fine,moderately cemented
177	185	sand,coarse,gravelly,tannish, white

Form	WWC5.2 - Water Well Record			
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Contractor	Kansas Water Wells, Inc.			

Lithology

From	То	Lithology Intervals
185	190	sand,fine,clayey,moderately cemented
190	198	gravel,fine,clayey,tannish,whit e
198	202	clay,sandy,white,moderately cemented
202	208	clay
208	215	clay
215	216	shale,unweathered

Kansas Water Wells inc.

Test#_1___.

Custome	customer Hartman Oil				Date	5	5/6/22				
Adress 4550 W 9 mile road				City/State	. 6	Garden City, Ks. 67846					
County	County Finney Quarter				Sec	Sec. Township		Range			
GPS Format WGS 84		La	Lat.		N38.104966		Long.	W-100.9	45453		
Static Water Level 172'			,	Pro	posed \	Well Depth	197 +	10' sump	(207')		

From	Pay	То	Description of Strata					
0		3	Top soil					
3		21	Sandy clay					
21		33	Tan clay					
33		50	med. To coarse sand/small gravel					
50		63	white clay					
63		70	Med. To coarse sand some small gravel					
70		81	White clay					
81	===	97	Cemented sandy clay (hard)					
97		103	Coarse sand/small gravel (loose)					
103		110	Cemented fine sand (hard)					
110		113	Coarse sand/small gravel (loose)					
113		117	Cemented fine sand					
117		119	Coarse sand/med. Gravel					
119		137	Fine cemented sand/couple small gravel streaks (tight)					
137		165	Med. To coarse sand/small tan gravel (loose)					
165		170	White clay					
170		174	Fine to med. Sand					
174		177	Fine cemented sand					
177		185	Coarse sand/small tan & white gravel					
185		190	Fine sandy clay (cemented)					
190		198	Small tan & white gravel mixed w/ white clay					
198		202	White sandy clay (cemented)					
202		208	White/yellow/black clay					
208		215	Black clay & shale					
Location	From Old I	Hole 30' ea	ast					
Bags Of H	High Yield	2	Bags Of Hole Plug 2					

Cianatura	
Signature	