USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

Gravel pock TEB Size range of material TO SIB Static water level: ft. below land surfaces ft. ofter hrs. pumping g.p.m.		County	Fraction		Section nur	mber	Township number	Range number	
2. District of the interest town or city. 11 South of Ulysses. Over of well: Dr. M. F. Frederick (KI) Street observed the interest of the int	1. Location of well:	Grant County	1/4 1/4 NW	1/4	33		т 30 s	R 37 E/N	w
Skarch map: City, telex, rip color Maporton, IS 67951	2. Distance and dire	ction from nearest town or city: 11	South of Ulyss	e . Owr	ner of well:	Dr.	M. F. Frederic		
4. Leaster with TX* in section below: N Sketch map: N To contain the containing and t	1 West	12 South 2 East		1				_	
Well depth \$80 in. 7 Calls from _ Enterry _ Dilvin _ Dug				City, s	tate, zip cod				77
7 Cable tool _ Notery _ Driven _ Dug _ Hollow rad _ Held _ Held _ Med _ Held _ Held _ Med _ Held			Sketch map:			ŀ	Bore hole dia. 20 in	. Completion date	2- / /
Hollow rod _ Note Note Note Note Note Note Note _ Not	<u> </u>					h		Driven Dug	
8. Use: DemesticNobilic spaylyIndustry	35 /	NE							гу
Committee Comm									
S. Type and color of material S. Type and color of material From To Solidania Part of the second sheet if needed) From To Solidania Part of the second sheet if needed) Performance of the second sheet if needed) P. Remarks	ž W	! E							
Threaded Weidert Septree 1to In. Some	sw	SE				-			\dashv
S. Type and color of material 5. Type and color of material From To 10		1 1					Threaded Welded	Surface 1 ft.	n.
5. Type and color of material From To Dioin. toin. depth gage No413 10. Screen: Menufacturer's nameJohnson TypeJohnsonGalv0300_16" Sior/source20Plain70_30Perf Sat between303018sreen30300300 Formin. looin. toin. depth gage No413 Sior/source20Plain7030Perf Sat between303018sreen30300300 Formin. looin. toin. toin. toin. toin. toin. looin. toin. looin. toin. looin. l	S						RMP PVC	iWeight 36_87 bs./f	ft.
10. Screen Monufacture's name Johnson Type Johnson Galv. 03.00_16r Slot/gaze 92.70 Platnay 70_30 Perf Slot/gaze 92.70 Platnay 70_30 Perf Ste helves a 30_300 Not Steven 360_30 Perf Ste to the steve of material to 5.18 Static water level: mo./day/yr. ft. blow land surface Date Prumping Week black water and surfaces. ft. after hrs. pumping g.p.m. ft. after hrs. pumping g.p.m. 13. Water sample submitted: mo./day/yr. Yes No Date 14. Well head completion: Files adopter Ift_sinches above grade 15. Well surface and seasonite Ift_sinches above grade With: Not cement seasonite Ift_sinches above grade 15. Well surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. direction of the file surface of possible contagingtion: ft. after was a file surface of possible contagingtion: ft. after was a file surface of possible contagingtion: ft. after was a file surface of possible contagingtion: ft. after was a file surface of possible contagingtion: ft. after was a file surface of possible contagingtion: ft. after was a file surface of possible contagingtion: ft. after was a file surface of possible contagingtion: ft. after was a file surface of possible contagingtion:					Т		Dia. 16 in. to 380 ft. dep	oth Wall Thickness: inches or	
Type Jahnson Calve 08.00-16** Starting oze 08-270 Plain ng 20-300 Perf Starting oze 08-300 Plain ng 20-300 Plain ng	5. Type and color of	material			From	_			
Slot/gouze B=2/0 Plain.a/10-320 Perf 30-360 /Screen 360-380 Set between 300-360 /Screen 360-380 Fr. and more and street level: fr. and more level: fr. a									_
Set between 320-360 in Screen 360-380. Perf in: ond of the static water level: in: ond of the static water level: in: ond of surface Oute Pumping level below land surface Oute Pumping level below land surface of the static water level:							Slot/gauza 0=270 Pla	L_DiLUU-16" in270-320 Per	-
Grovel pack Tell Size range of material to 5/8 Static water level: 1. Static							Set between	Screen 360-38	Perf
Static water level: mo./day/yr. ft. below land surface Date ft. ofter hrs. pumping 3.p.m. ft. ofter hrs. pumping 4.p.m. ft. ofter hrs. pumping 4.p.m. ft. ofter hrs. pumping 4.p.m. ft. of									f. [
ft. below land surface Date Longing level below land surfaces: ft. ofter hiss pumping g.p.m. ft							. ,		<u>.</u>
ft. after hrs. pumping g.p.m. ft. after hrs. pumping g.p.m. Estimated maximum yield g.p.m. 3. Water sample submitted: mo./day/yr. Yes No Date 14. Well head completion: Pitless doapter Ift. Inches above grade 15. Well grouted Yes With: Near teament Bentonite X Concrete Depth: From Off. to 10. ft. Near est source of possible cantagingation: ft. Direction Yype With: Near teament Bentonite X Concrete With: Near team team team team team team team team		NO.	Λ·	100	1	\mathcal{A}	_		
Stimated maximum yield g.p.m.				m Dia	alas	X	/ - '		
Estimated maximum yieldg.p.m. 13. Water sample submitted:mo_/day/yr. Yes X No Date 14. Well head completion:Pitless adapterftlnches above grade 15. Well grouted				7	0	7	ft. after	hrs. pumping g.p.m	
Yes No Date 14. Well head completion: Pitless adapter 15. Well grouted Pel With: Neat cement Bentonite X Concrete Depth: From Off. to 10 ft. Nearest source of possible contragingtion: ft. Direction Yes No 17. Pump: X Not installed Manufacture's name Model number HP Volts Length of drop pipe ft. capacity g.p.m. Type: Submersible Turbine Jet Reciprocating Centrifugal Other 18. Elevation: 19. Remarks: 19. Remarks: 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Minter-Hilson Drilling Co. 28 Submess name Addra Box A. Garden City KS 67						74			1
14. Well head completion: Pitles adapter 1ft_Inches above grade 15. Well grouted 18 With: Neat cement Bentonite X Concrete Depth From 0 ft, to 10 ft. Concrete Depth From 0 ft, to 10 ft. Not installed Manufacturer's name Model number HP Volts Length of frop pipe ft, capacity g.p.m. Type: Submersible Turbine Jet Reciprocating Other Submersible Turbine Jet Reciprocating Other 18. Elevation: 19. Remarks: 10. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Minter-Wilson Drilling Co. 20 Business name Addropada Carter Cart KS 67							·_	, ,	r.
Pitless adapter 1ft_Inches above grade 15. Well grouted 16. With						-		Date	-
With: Neat cement Bentonite X Concrete Depth: From Off. to 10 ft. Nearest source of possible cantamination: ft. Direction							·	ft. Inches above grade	
Depth: From									7 r.,
Nearest source of possible cantaguagation: Some									¬ ~
Topography:						_ h	· · · · · · · · · · · · · · · · · · ·		$\dashv D$
17. Pump:					 -	\dashv	ft Direction		-
Manufacturer's name Model number HP Volts Length of drop pipe ft. capacity g.p.m. Type: Submersible Turbine Generating Other 19. Remarks: 19. Remarks: 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Minter-Wilson Drilling Co. 26 Marks No. Addressor A. Garden City, KS. 67 Marks No. Addressor A. Garden City, City, City, City, City, City, City,							,	etion?Yes _AN	ω
Model numberHP							,	X Not installed	
Type: Submersible Jet Reciprocating Centrifugal 19. Remarks: 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Minter-Wilson Drilling Co. 268 Winter-Wilson Drilling Co. 268 Winter-Wilson Drilling Co. 268 Addren BOX A. Garden City, KS 678 License No. Addren BOX A. Garden City, KS 678 Stopper License No. Addren BOX A. Garden City, KS 678 License No. Addren BOX A. Garden City Co. 268 License					 			HP Volts	-
Submersible Turbine License No. Turbine Submersible Turbine Submersible Turbine								ft. capacityg.p.m	· 🧐 "
(Use a second sheet if needed) 18. Elevation: 19. Remarks: 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Minter-Wilson Drilling Co. 208 Wishers name Addron BOX A. Garden City, KS 678 Addron BOX A. Garden City, KS 678 Addron BOX A. Garden City, KS 678 Addron BOX A. Garden City Co. 208 Addron BOX A.							,,	Turbine	١.
19. Remarks: 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Minter-Wilson Drilling Co. 208 Business name License No. Addren BOX A. Garden City, KS 678 License No. Addren BOX A. Garden City, KS 678 License No. Addren BOX A. Garden City Co. 208 License No. A		(1)	h						2 16
Topography: Hill Slope Upland This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Minter-Wilson Drilling Co. 208 License No. Addres Box A. Garden City, KS 678	18 Flavation		neer if needed)		<u> </u>				\dashv $^{\circ}$ $_{L}^{M}$
Topography: Hill Slope Upland Minter-Wilson Drilling Co. 208 License No. Addres Box A, Garden City, KS 67866	io. Elevation:	ive neurolks:							'ω
Hill Slope Upland Hill Address name Address No. Addre	Topograph						,	•	-13
Slope Upland Addres Box A, Garden City, KS 67846 Stormer Date 10-20-1									08> 6
1010000 Date						c,			78≨ 6≿
	Upland Valley					4	Authorized car		

MINTER-WILSON DRILLING CO. Complete Installation

Irrigation and Domestic Water Systems

and Repairing

Phone 276-8269

P.O. Box A GARDEN CITY, KANSAS 67846

November 23, 1977

Dr. M. F. Frederick Grant County

% cation: NWk 33-30-37 Static Water Level -

Test #

0	. 7	Top Soil
7	35	Sand & Clay
35	155	Fine Sand & gravel
155	270	Brown Sandy Clay
270	320	Fine to med. sand and gravel (loose)
320	360	Med. sand and gravel (loose)
360	380	Fine to med. sand & gravel (loose)
380	405	Brown & Blue Sandy Clay
605	410	Shale

T. D. 380'