## WATER WELL RECORD KSA 82a-1201-1215

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

		DBD				Topeka, Kansas 66620
1	County Fraction			Section number		Township number Range number
1. Location of well:	Ford SE 1/4 NW 1/4 SE 1/4			18		т 27 s R 22 в w
North, ½ West, 2½ North, ¼ West  R.R. or				ner of well: Ford County Land & Cattle Co. street: tote, zip code: Ford, Kansas 67842		
4. Locate with "X" in section below:  Sketch map:  Sketch map:  SE <sup>1</sup> 4, Sec. 18, T27S, R22W, For County, Kansas.				ord		6. Bore hole dia. — 28 in. Completion date — Well depth 356 ft. 7—31—79  7 Cable tool Rotary Driven Dug Hollow rod Jetted Bored X Reverse rotary  8. Use: Domestic Public supply Industry X Irrigation Air conditioning Stock Lawn Oil field water Other
S 1 Mile				From	To	9. Casing: Material Steel   Height: Above or below   Threaded
Top coil				0		
Top soil Clay			4	18	TypeLouver Dia. 16"  Slot/gauze 1/32 Length 200  Set between 156 ft. and 356 ft.	
Fine to med	lium sand			18	30	ft. andft. Gravel pack? Yes_ Size range of material_25 mm_
Clay with s	sand streaks			30	78	11. Static water level: mo./day/yr. 96ft. below land surface Date 7-13-79
Fine to med	lium sand			78	100	12. Pumping level below land surfaces:  162 ft. after hrs. pumping 1100 g.p.m.
Clay with f	ay with fine to medium sand streaks			100	150	218 ft. after 1 hrs. pumping 1920 g.p.m. Estimated maximum yield 2000 g.p.m.
Fine to med	ium sand	(Pal +	105	150	164	13. Water sample submitted: mo./day/yr.  Yes X No Date
Clay, yello	DW .	- k	:	164	194	14. Well head completion:
Fine to med	lium sand			194	204	Pitless adapter 12 Inches above grade 15. Well grouted? Yes
Black shale		ww.	1	204	220	With: Neat cement _X Bentonite Concrete Depth: From 0 ft. to 10 ft.
Sandstone s	streaks, black shal	e, loose		220	280	16. Nearest source of possible contamination. Unknown ft Direction Type
Sandstone,	loose			280	334	Well disinfected upon completion? X Yes No
Shale strea	Shale streaks, sandstone, medium, tight			334	356	17. Pump: Not installed  Manufacturer's name Worthington 125
Black shale	e, tight			356	400	Model number 12M90 HP 125 Volts Length of drop pipe 320 ft. capacity 900.p.m.  Type:
10 Ox	(Use a second s	neet if needed)		1111	:	Submersible Turbine Reciprocating Centrifugal Other
18. Elevation:  Topography:  Hill Slope X Upland Valley	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.  Layne-Western Co., Inc. 102  Business name Garden City, KS 6-846  Signed  Authorized representative