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

	County	Fraction	Fraction		number	Township number	Range number		
1. Location of well:	Grant	NW 1/4 NW 1/4NE	1/4	4		т 28 s	R 37	E.W	
2. Distance and direc		hy: Approx. 3.5 N		er of well:	Phi	lip Shorter	. 3/		
and 1.5 W	of Ulysses,								
	· · · · · · · · · · · · · · · · · · ·	Sketch map:	state, zip code: Ulysses, Kansas						
4. Locate with "X" i				6. Bore hole dia. <u>28</u> in. Completion date <u>2-13-</u> 76 Well depth <u>592</u> ft.					
<u> </u>		of t		7Cable toolRotaryDrivenDugHollow rodJettedBored X_Reverse rotary 8. Use:DomesticPublic supplyIndustry X_IrrigationAir conditioningStock					
NW	R37W,	Gran	ıt						
* w									
-	75		Lawn Oil field water Other						
5W	30					9. Casing: Material <u>STL</u> Height: Above or below Threaded <u>Welded X</u> Surface <u>12</u> in.			
<u> </u>						RMPPVCWeight37lbs./ft.			
1 M				1- 1		Dia. 16in. to 231ft. de Dia in. to ft. de	oth Wall Thickness:	inches or	
5. Type and color of	material			From	То	10. Screen: Manufacturer's			
						Doerr	otia 16		
						Type Louver & SI Slot/gauze 1/8"	_ Length361		
						Set between 231 ft.		ft.	
						Gravel pack? Ye.Size r	ange of material 2.	5-4.4	
						11. Static water level: 234 ft. below land su	rface Date 7-22	no./day/yr. 2 – 75	
						12. Pumping level below lar	d surfaces:		
	,					320 ft. after 3.5 391 ft. after 3.5	hrs. pumping 872	g.p.m.	
						Estimated maximum yield 13. Water sample submitted:		g.p.m.	
						Yes X No	Date	,,/,	
						14. Well head completion: Pitless adapter	Inches abov	ve grade	
						15. Well grouted? Yes			
				-		With: Neat cement X Depth: From _O ft. to		_ Concrete	
	***					16. Nearest source of possib		Jnk	
						Well disinfected upon comp	etion? X Yes	No	
						17. Pump: Manufacturer's name Lav	Not installe		
						Model number 12KM	<u> —</u> нр <u> 110 —</u> ч	/olts	
		· · · · · · · · · · · · · · · · · · ·		-		Length of drop pipe 460 Type:	ft. capacity 🕹	<u>00</u> 0, _{p,.m} .	
						Submersible	X Turb		
	(Use o	second sheet if needed)				Jet Centrifugal	Reci	procating er	
18. Elevation:	19. Remarks:					20. Water well contractor's			
		•				This well was drilled under is true to the best of my kno		this report	
Topography:						Layne Weste	rn Co. In	c. 150	
Hill Slope						Business name Address Garden Ci		License No.	
X Upland						Signed 17	unt,	ite	
Valley	<u>l</u>					Authorized re	presentative 10 /	4,76	

TEST HOLE REPORT



Layne-Western Company, Inc.

TEST DRILLING • WATER WELLS • PUMPS

Contract	Name	Phil Shorter	TEST HOLE							
Job No.	К-	543	Date	6-6-75	No7 <u>-</u> 75					
CityUlysses			State	Kansas	Driller_McIntyre					
Location of Test Hole50' S of 7=75 or						r Completion				
From	То	Description of Strata								
0 2	2 153	Top soil Tan clay								
153	178	Blue clay with light sand	streal	ks						
178	231	Tan gray and blue clay	••••		_					
231	_280	Fine to coarse sand med. gravel with cement streaks								
280	290	Fine xx sand and Bakota sandstones with light Dakota clay streaks								
290	298	Dakota clay some sandstone								
298	320	Gray Dakota clay								
320	352	Fine Dakota sand and clays, used a lot of water								
352	4 80	Black shale								
480	555	Dakota sandstone medium loose								
555	563	Dakota clays with hard lenses								
563	592	Dakota sandstone with sar	nd lens	<u>es medium loose</u>						
592	600	Red shale								
					The state of the s					
				· · · · · · · · · · · · · · · · · · ·						
		•								
		·								