

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

1. Location of well:	County <b>Grant</b>	Fraction <b>SW 1/4 NE 1/4 NE 1/4</b>	Section number <b>29</b>	Township number T <b>28</b> S R	Range number <b>38</b> E <b>(W)</b>
2. Distance and direction from nearest town or city: <b>Approximately 7 miles straight West of Ulysses, Ks.</b> Street address of well location if in city:			3. Owner of well: <b>Lyle Morris</b> R.R. or street: <b>Ulysses, Kansas 67880</b> City, state, zip code:		
4. Locate with "X" in section below: N W E S 1 Mile			Sketch map: 		
5. Type and color of material			6. Bore hole dia. <b>6 5/8</b> in. Completion date <b>4/11/78</b> Well depth <b>465</b> ft.		
See Attachment			7. Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary		
			8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
			9. Casings: Material <b>Plastic</b> Height: Above or below Threading: <b>Glued</b> Welded <input type="checkbox"/> Surface <b>12</b> in. RMP: <b>PVC</b> <input checked="" type="checkbox"/> Weight <b>4.0</b> lbs./ft. Dia. <b>6 5/8</b> in. to <b>465</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>316</b>		
			10. Screen: Manufacturer's name <b>Jet Stream</b> Type <b>P.V.C.</b> Dia. <b>6 5/8</b> " Slot/gauze <b>.040</b> Length <b>137</b> ' Set between <b>269 1/2</b> ft. and <b>308 1/2</b> ft. <b>328 1/2 - 386 1/2</b> ft. and <b>425 1/2 - 465</b> ft. Gravel pack? <b>Yes</b> Size range of material <b>8-12</b> <b>Round air sand</b>		
			11. Static water level: <input type="checkbox"/> mo./day/yr. <b>240</b> ft. below land surface Date <b>4/11/78</b>		
			12. Pumping level below land surface <b>Not Pumped</b> ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield <b>30</b> g.p.m.		
			13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____ mo./day/yr.		
			14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter <b>12</b> inches above grade		
			15. Well grouted? <b>Yes</b> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.		
			16. Nearest source of possible contamination: ft. <b>200</b> Direction <b>SE</b> Type <b>Sewer</b> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other		
18. Elevation: <b>x Flat</b>			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. <b>Henkle Drilling &amp; Sply 145</b> Business name License No. _____ Address <b>Box 639 Garden City, Ks</b> Signed <b>Donal J. Henkle</b> Date <b>4/17/78</b> Authorized representative		
19. Remarks: 					

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

**DRILLERS TEST LOG**

CUSTOMERS NAME Lyle Morris DATE 4/11/78  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. LOG NO \_\_\_\_\_  
 CITY & STATE Olysses, Kansas DRILLER Rector  
 COUNTY Grant QUARTER NE SECTION 29 TOWNSHIP 28 RANGE 38

LOCATION \_\_\_\_\_ DOMESTIC WELL LOCATION \_\_\_\_\_

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay To		Proposed Well Depth _____
	0	3	Top Soil	
	3	25	Brown clay	
	25	32	Sand	
	32	100	Brown clay and caliche.	
	100	117	Sand fine to med.	
	117	160	Gray and blue clay, sand and rock ledges.	
	160	215	Brown clay, caliche and sand sts.	
	215	230	Sand fine to med coarse, mainly small coarse.	
	230	255	Brown clay, sand and limerock.	
50	255	45 305	Sand fine to med coarse, small gravel: Very small clay sts. Drilled ragged in places - used water.	
	305	335	Brown clay, sand sts and limerock.	
55	335	05 340	Sand fine to med coarse, small to med size gravel. Loose - used water.	
	340	352	Brown light clay, limerock and sand.	
80	352	13 365	Brown rock, brown sandstone and brown clay. Lost circulation at 352'.	
Fair	365	20 385	Brown and blue clay, red shale sts and brown sandstone sts with very hard ledges.	
	385	430	Blue shale and hard ledges.	
Good	430	30 460	Blue shale and brown sandstone.	
	460	475	Blue shale and very small sandstone sts.	
Good	475	45 520	Fine sand, sandstone and very little blue shale. Used alot of water.	
Fair/Good	520	45 565	Cheyenne and Dakota sandstone.	
	565	570	Shale - lost circulation again.	
		203		
				TOTAL DEPTH OF DOMESTIC WELL 465'
				6 7/8" Plastic Casing
*SEE CASING SCHEDULE ATTACHED*				

GARDEN CITY, KS      HENKLE DRILLING & SUPPLY CO., INC.      SUBLETTE, KS  
 Phone 276-3278      IRRIGATION HEADQUARTERS      Phone 675-4311  
 TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \* STOCK WELLS