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. Isocolium of wells		County Fraction			Section number		Township number	Range number			
### A course with "X" in section below:    A course with "X" in section below:	1. Location of well:			1/4 25			т 27 s	<sub>R</sub> 32	E.W		
4. Losote with "X" in section below:  Search map:  A. Losote with "X" in section below:  Search map:  A. Losote with "X" in section below:  No  Search map:  A. Losote with "X" in section below:  No  Search map:  A. Losote with "X" in section below:  No  Search map:  A. Losote with "X" in section below:  No  Search map:  A. Losote with "X" in section below:  No  Search map:  A. Losote with "X" in section below:  No  Search map:  A. Losote with "X" in section below:  No  Search map:  A. Losote with "X" in section below:  No  Search map:  No  Sear		2. Distance and direction from nearest town or city: 9 mi N, 7½ mi. 3. Owner of well: Clayton Nichols									
4. Locate with "X" in section below:  N  N  N  N  N  N  N  N  N  N  N  N  N	W of Cope Street address of well	eland, Kansas Flocation if in city:									
Well depth 3.0.0 ft.  7Calls toolRetaryDrives Dug   Mollow rodlettedBered & Reverse cotary	4	and a later of	N	City, s	tate, zip o	code; C	Operano, Kans	Completion data 6	729/77		
Hollow rate _ Intell _ Breed \( \times \) Reverter cotary			okeron map:								
S. Use:   December   Industry	<del> </del>	1				ľ					
Second color of material   Second color of mat	NW	NE					Hollow rod Jetted	Bored X Rever	se rotary		
		1 5									
9. Carling, Montrial ELEC Statist Accords below Treated with the Control of Montrial State State Accords below Treated with the Control of Montrial State State Accords to the Control of Montrial State Accords to the Co	- "	!					Lawn Oil field water Other				
Supplement	sw	SE				Ì	9. Casing: Material Stee	Height Above or be	low		
Dis.   Ein. n.   50-3t. depth   signs   No.   210		1									
See-Attachment							Dig. 16 in. to 509t. dept	h Wall Thickness: inc			
Type   Slotted   Dio.   16"   Slot/gaze   128   Length   170   Set between   230   It. and   300   It.   325   2415   It. and   475   2485   It.   Grevel pack? YES, Sis nor   277   2485   It.   Grevel pack? YES, Sis nor   277   277   285   It.   State water levels   ma./day/r.   168   It. state water levels   ma./day/r.   168   It. state water levels   ma./day/r.   168   It. state water levels   ma./day/r.   168   It. state water levels   ma./day/r.   168   It. state water levels   ma./day/r.   168   It. state water levels   ma./day/r.   169   It. state water levels   ma./day/r.   169   It. state water levels   ma./day/r.   169   It. state water levels   ma./day/r.   178   It. state water levels   178   It. state water					From	То	Dia in. to ft. dept	h gage No21	9		
Slet/gauze							10. Screen: Manufacturer's n	ame <u>W.A.Brc</u>	wn_		
Set between 230 ft. and 300 ft. 326-1415 ft. and 475-465 ft. Gravel pack?VES. Size range of material #1 Coa Se  11. Static water level: 16. R. below land surface Date 7/2/77  12. Pumping level below land surfaces: 203 ft. after hrs. pumping 429g.p.m. ft. after hrs. pumping g.p.m. Estimated maximum yield 1,500 g.p.m.  13. Water sample submitted: 20 static days ft.  Vest x No Date 14. Well head completion: 15. Well grouted? YES With: Neat cament X Bentonite Concrete Daphs from 0 ft. to 0 ft.  16. Nearest source of possible contamination: None ft. Direction Type Chaptery of the None Well disinfected upon completion? Yes No Wall disinfected upon completion? Yes No Wall disinfected upon completion? Yes No Wall disinfected upon completion? Yes No Type Unserviced of the Property	See Atta	chment					Type Slotted	Dia. 16"			
Second sheet if needed	· -						Slot/gauze 125	2 2 2	<u>.</u>		
11. Static water level:  16.8 ft. below land surface: Date 7/2/77  12.8 pm. below land surface: Date 7/2/77  12.9 pm.							325'-415' ft. a		ft.		
168 ft. below land surface Date 7/2/77   12, Pumping level below land surfaces: 203 ft. after hrs. pumping 1429.p.m.   203 ft. after hrs. pumping 9.p.m.   203 ft. after hrs							Gravel pack?Yes Size rar				
12. Pumping level below land surfaces:   203 ft. after											
203 ft. after							12. Pumping level below land surfaces:  203 ft. after hrs. pumping 1429g.p.m.				
Estimated maximum yield 1,500 g.p.m.  13. Water sample submitted: mo./day/yr.  Yes X No Date  14. Well head completion: Pitless adapter 12 Inches above grade  15. Well grouted? Yes With: Neat_cement X Bentonite Concrete Depth: From ft. to 0 ft.  16. Nearest source of possible contamination: NONE ft. Direction Type DSSETVE 6  Well disinfected upon completion? Yes No  17. Pump: X Not installed Manufacturer's name Model number HP Volts Length of drop pipe ft. capacity g.p.m.  Type: Submersible Turbine Centrifugal Other  Well disinfected upon completion? Yes No  17. Pump: X Not installed Model number HP Volts Length of drop pipe ft. capacity g.p.m.  Type: Submersible Turbine Centrifugal Other  18. Elevation: 19. Remarks:  X Flat Topography: Hill Slope Upland Valley  Signed Mutual Mutual Mutual Content Conte											
13. Water sample submitted: mo./day/yr. Yes X No Date							1		· .		
Yes X No Date   14. Well head completion:								mo.,			
Pitless adapter 12 Inches above grade  15. Well grouted? YES  With:Neat_cement _X_BentoniteConcrete Depth: From							•	Date			
15. Well grouted? YES   WithNeat_pement X Bentonite Concrete   Depth: From ft. to					-			12			
With:Neat_cementX_BentoniteConcrete_Depth: Fromft. toft. toft. to								Inches above g	grade		
16. Nearest source of possible contamination: None   ft						With: Neat cement X Bentonite Concrete					
ft			.,.				Depth: From ft. to _	10 ft.	—		
Well disinfected upon completion? Yes No   17. Pump: X Not installed   Manufacturer's name   Model number HP Volts   Length of drop pipe ft. capacity g.p.m. Type: Submersible Turbine   Reciprocating   Turbine   Reciprocating   Turbine   Reciprocating   Other   Turbine   Turbine   Reciprocating   Turbine											
Manufacturer's name  Model number HP Volts Length of drop pipe ft. capacity g.p.m.  Type:     Submersible Turbine     Jet Reciprocating     Centrifugal Other  18. Elevation:     Y Flat Topography:     Hill     Slope     Hill     Slope     Upland     Valley  Manufacturer's name  Model number HP Volts  Model number HP Volts  Model number HP Volts  Length of drop pipe ft. capacity g.p.m.  Type:     Submersible Turbine     Reciprocating Other      Volter well contractor's certification:     This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  Henkle Drilling&Sply 1.45  Business name     Address Box 6.39 Garden City K55  Signed Mathorised representative									No(		
Model number HP Volts  Length of drop pipe ft. capacity g.p.m.  Type:  Submersible Turbine  Length of drop pipe ft. capacity g.p.m.  Type:  Submersible Turbine  Centrifugal Other  19. Remarks:  X Flat  Topography: Hill Slope Upland Valley  Model number HP Volts  Length of drop pipe ft. capacity g.p.m.  The capacity g.p.m.  Turbine  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.  Henkle Drilling&Sply 145  Business name License No.  Address Box 639 Garden City K 55  Signed Authorited representative			The second				•	X Not installed			
Length of drop pipeft. capacityg.p.m.  Type: Submersible Turbine Jet Reciprocating Centrifugal Other  18. Elevation:  X Flat Topography: Hill Slope Upland Upland Valley  Length of drop pipe ft. capacity g.p.m.  Type: Submersible Turbine Reciprocating Centrifugal Other  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. Henkle Drilling&Sply 145  Business name								HP Vol1	<u>,                                    </u>		
Submersible   Turbine   Reciprocating   Other							Length of drop pipe		g.p.m. 🔊 "		
(Use a second sheet if needed)  — Jet							**	Turbina			
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.   Henkle Drilling&Sply 145									cating		
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  Topography:  Hill Slope Upland Valley  This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  Henkle Drilling&Sply 145  Business name License No. Address Box 639 Garden City K52  Signed  Authorized representative	<u> </u>	· · · · · · · · · · · · · · · · · · ·	heet if needed)						——————————————————————————————————————		
x Flat   is true to the best of my knowledge and belief.   Youngraphy:   Henkle Drilling&Sply 145   Im   Hill   Business name   License No.   Milling   Milling   License No.   Milling   Milling   License No.   Milling	18. Elevation:	19. Remarks:							report		
Hill Slope Upland Valley  Business name License No. Address Box 639 Garden City, K5  Signed Business name License No. Address Box 639 Garden City, K5  Address Box 639 Garden City, K5  Signed Business name Authorized representative											
Slope Upland Valley  Address Box 639 Garden City K55 Signed Signed Signed Signed Signed Authorities representative											
Upland Signed Signed Signed Signed Suchmuttate 7/6/77								- 10			
	Upland	Signed - Jode -							7/6/772		
Forward the white, blue and pink copies to the Department of Health and Environment							Authorized rep		314		

## DRILLERS TEST LOG

CUSTOMERS N	AME	Clayt	on Ni	ichols			DA	TE6	/23/77	
STREET ADDR										
CITY & STAT	E	Cope	and.	Kansas	-		DR	ILLER.	Mart.	inez
COUNTY Hask	ell	QUAR	TER N	SECT:	con_2	5	TOWNSH	IP_27	RANG	E32
LOCATION	970'	E of	the S	Sw corner	of	the	1 <sub>4</sub> .			

~		20022	170	WELL LOCATION
%	FOOTAGE			Static Water Level
	From	Pay	To	DESCRIPTION OF STRATA Proposed Well Depth
	. 0		2	Top Soil
	2		38	Brown clay.
	38		47	Sand fine to med coarse.
	47		79	Brown clay with a few limerock sts.
70	79	100	260	Sand fine to med coarse, small to large gravel.
				Drilled tight - used water.
70	260	30	290	Sand fine to med coarse, small to med gravel with a
			-	few large. Loose - used water. White rock sts and a
- <del></del>				few clay sts.
<del></del>	290		298	Brown clay with a few limerock sts.
50	298	07	305	Sand fine to med coarse, a few small gravel. Loose -
	1	~		used water.
	305		325	Brown clay with a few limerock sts.
65	325	13	338	Sand fine to med coarse, small with a few med gravel
0.0	1-525		330	Loose - used water.
	338		342	Brown clay.
65	342	17		
-03	342		339	Sand fine to med coarse, small and a few med gravel.
	250		262	Loose - used water
- C	359		363	Brown clay.
50	363	13	376	Sand fine to med coarse. Loose - used water.
55	376 381	13	381	Brown clay.
	381	1-3-	394	Sand fine to med coarse, a few small gravel. Loose -
	204	<del> </del>	200	used water.
<b>5</b> 0	394		399	Brown clay.
50	399	21	420	Sand fine to med coarse. Loose - used water.
	420	-	429	Brown clay with a few limerock sts.
40	429	106	435	Sand fine to med coarse. Loose - used some water.
	435	+	480	Brown and white clay. A few limerock sts.
75	480	25	505	Sand fine to med coarse, small brown gravel. Loose -
	<del> </del>	+		used water. Some brown rock sts.
-	505	+	515	Soapstone.
-	515	<del></del>		Weather shale with red bed sts Hard.
	<del> </del>	245	<del> </del>	
	<b></b>		<del>                                     </del>	TOTAL DEPTH OF WELL 507'
-	<del> </del>	-	<del> </del>	Set up to the East
-	<b></b>		<b></b>	Pit on the South
	ļ	ļ	-	
-Park-officiences		-	-	(4 QUIK GEL)
	I	1	1	