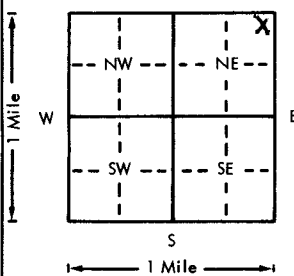


USE TYPEWRITER OR BALL POINT PEN. PRESS FIRMLY, PRINT CLEARLY;

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 Meade	Fraction NE 1/4 NE 1/4 NE 1/4	Section number 20	Township number T 32 S R 29	Range number 29
2. Distance and direction from nearest town or city: 5 E. of Plains Street address of well location if in city:			3. Owner of well: J.R. Cottrell R.R. or street: City, state, zip code: Meade, KS 67864		
4. Locate with "X" in section below: N  W E S Well drilled 4-26-76			6. Bore hole dia. 26 in. Completion date 5-10-76 Well depth 432 ft.		
5. Type and color of material See attachment			7. <input type="checkbox"/> Cable tool <input 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 checked="" type="checkbox"/> Reverse rotary		
			8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" 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. Casing: Material Steel Height: Above or below ground Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 31 lbs./ft. Dia. 16 in. to 432 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 188		
			10. Screen: Manufacturer's name Brown Type Louvered Dia. 16" Slot/gauze 1/8" Length 90' Set between 285 ft. and 305 ft. 325 & 375 ft. and 415 & 435 ft. Gravel pack? Yes Size range of material 1/4 x 1/8		
			11. Static water level: <input type="checkbox"/> mo./day/yr. 155 ft. below land surface Date 5/10/76		
			12. Pumping level below land surfaces: 205 ft. after <input type="checkbox"/> hrs. pumping 1776 g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.		
			13. Water sample submitted: <input type="checkbox"/> mo./day/yr. Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>		
			14. Well head completion: <input type="checkbox"/> Pitless adapter 12 inches above grade		
			15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.		
			16. Nearest source of possible contamination: None observed ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> 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					
(Use a second sheet if needed)					
18. Elevation: Flat Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> 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. Henkle Drilling & Supply 145 Business name License No. Address Box 639 Gardner City, KS Signed J. Henkle Date 5-28-76 Authorized representative		

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME J. R. Cottrell DATE 4-07-76
 STREET ADDRESS _____ TEST # 1 E. Log hole
 CITY & STATE Meade, KS DRILLER Lee
 COUNTY Meade QUARTER N.E. SECTION 20 TOWNSHIP 32 RANGE 29

LOCATION 120 ft. south of northeast corner of the northeast 1/4

%	DRILLED FOOTAGE			Description of Strata	WELL LOCATION
	From	Pay	To		Static Water Level Proposed Well Depth
	0		3	Top soil	
	3		7	Brown clay and fine sand	
	7		41	Brown clay and caliche and ledges, some ledges, used pull down	
	41		57	Sand fine, med. coarse, small to med. gravel, some large, used water.	
	57		85	Brown and tan clay, few ledges and few sand st.	
	85		109	Sand fine, med. coarse, small to med. gravel, used water	
	109		119	Brown and tan clay, a little sticky	
50	119	15	185	Sand fine, med. coarse, very few small gravel, loose, used water	
	185		190	Brown clay	
40	190	11	201	Sand fine, med. coarse, very few small gravel, few clay st.	
	201		205	Brown clay	
25	205	5	210	Sand fine, med., clay st.	
	210		212	Brown clay	
50	212	13	225	Sand fine, med. coarse, some small gravel, few clay st.	
	225		227	Brown clay	
20	227	6	233	Sand fine, med., cemented ledges, clay st.	
50	233	64	301	Sand fine, med. coarse, very few small gravel, few clay st., used water	
	301		311	Brown clay, sand st. ledges	
30	311	6	317	Sand fine, med., clay st.	
	317		323	Brown clay	
50	323	43	370	Sand fine, med. coarse, few small gravel, very few clay st., loose, used water	
	370		374	Brown clay	
	374		376	Sand fine, med. coarse, small gravel, clay st.	
	376		380	Brown clay, yellow color, gray st.	
	380		420	Brown clay, lime rock ledges, few sand st.	
50	420	10	430	Sand fine, med. coarse, few small gravel	
	430		440	Clay and lime rock	
	440		450	Brown clay, ledges, broken white rock	
	450		460	Brown clay, lime rock ledges	
	460		480	Brown clay, fine sand st., hard ledges	
	480		490	Brown clay, lime rock, very hard in places	(cont'd)

ARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 PHONE 276-3276 IRRIGATION HEADQUARTERS PHONE 675-4311

EST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****

