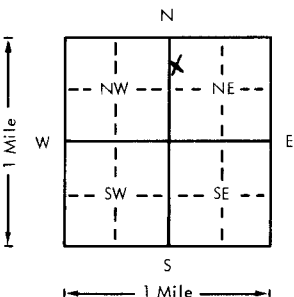


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

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 W 1/4 NW 1/4 NE 1/4	Section number 5	Township number T 31 S R 29 EW	Range number
2. Distance and direction from nearest town or city: Approximately 4 1/2 miles NW of Missler, Kansas. Street address of well location if in city:			3. Owner of well: Edna Collingwood Trust R.R. or street: C/O Keith Zody, Box 1184 City, state, zip code: Hutchinson, Kansas 67501		
4. Locate with "X" in section below: Sketch map: 			6. Bore hole dia. 26 in. Completion date _____ Well depth 442 ft. 8/10/78		
5. Type and color of material			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		
See Attachment			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 Threaded _____ Welded <input checked="" type="checkbox"/> Surface 12 in. RMP _____ PVC _____ Weight 36.91 lbs./ft. Dia. 16 in. to 442 ft. depth; Wall Thickness: inches or Dia. _____ in. to _____ ft. depth; gage No. 219		
			10. Screen: Manufacturer's name _____ W. A. Brown Type Louvered Dia. 16" Slot/gauze .125 Length 160' Set between 215-255 ft. and 265-295 ft. 305-375 ft. and 420-440 ft. Gravel pack? Yes Size range of material #1 Coarse		
			11. Static water level: _____ mo./day/yr. 140 ft. below land surface Date 8/14/78		
			12. Pumping level below land surfaces: 170 ft. after _____ hrs. pumping 1800 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 1,800 g.p.m.		
			13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____		
			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 _____ Concrete _____ Depth: From 0 ft. to 10 ft.		
			16. Nearest source of possible contamination: None ft. _____ Direction _____ Type Observed Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" 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		
(Use a second sheet if needed)					
18. Elevation: <input checked="" type="checkbox"/> 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 & Sply 145 Business name License No. _____ Address Box 639, Garden City, KS Signed E. K. Bothwell 8/16/78 Authorized representative		

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Edna Collingwood Trust DATE 9-30-76
 STREET ADDRESS Box 728 TEST # 2 E. Log
 CITY & STATE Hutchinson, KS 67501 DRILLER Lee
 COUNTY Meade QUARTER NE SECTION 5 TOWNSHIP 31 RANGE 29

LOCATION 450' S. of Test #1. Gas line S. of test hole (approx. 400 or 450 ft. S.) running N.W. to N.E.

/	DRILLED FOOTAGE			Description of Strata	WELL LOCATION	
	From	Pay	To		Static Water Level	Proposed Well Depth
	0		3	Top soil		
	3		30	Brown clay, a little sticky, very few ledges		
	30		75	Brown clay, few ledges and sand st.		
	75		95	Sand fine med. coarse, small to med. gravel, few large, used water		
	95		110	Brown clay, sticky in places, few ledges and sand st.		
	110		150	Brown clay, sticky places, ledges, a lot of sand st.		
	150		167	Sand fine med. coarse, very few small gravel, used water		
	167		169	Cemented sand, very hard, used pull down		
65	169	33	213	Sand fine med. coarse, small gravel, very few med. used water		
	213		216	Brown clay		
45	216	18	234	Sand fine med. coarse, very few tiny gravel, very few clay st.		
	234		240	Brown clay		
60	240	36	276	Sand fine med. coarse, small rock st., very few clay st., used water		
	276		282	Brown clay, few ledges, sand st.		
	282		290	Brown, blue, gray, ledges, few sand st.		
55	290	41	331	Sand fine med. coarse, some small gravel, very few clay st.		
	331		349	Brown clay, very hard ledges, few sand st.		
40	349	10	359	Sand fine med. coarse, few ledges		
	359		365	Brown clay, ledges, sand st.		
40	365	5	370	Sand fine med. coarse		
	370		400	Brown clay, some of the clay sticky, lime rock ledges some of them hard		
	400		420	Brown clay, some very sticky, few ledges		
30	420	20	440	Sandy clay and fine sand		
	440		480	Brown clay, sticky in places, few ledges, very few sand st.		
		163		TOTAL DEPTH OF WELL 442'		
				Set up north		
				Pit on east		

GARDEN CITY, KANSAS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KANSAS
 PHONE 276-3278 IRRIGATION HEADQUARTERS PHONE 675-4311

TEST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****