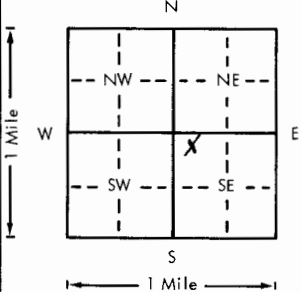


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

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 Stevens	Fraction NW 1/4 NW 1/4 SE 1/4	Section number 34	Township number T 31 S R 35	Range number EW
2. Distance and direction from nearest town or city: Approximately 4 1/2 miles SE of Moscow, Kansas. Street address of well location if in city:			3. Owner of well: Carl Brollier R.R. or street: Moscow, Kansas 67952 City, state, zip code:			
4. Locate with "X" in section below:		Sketch map:			6. Bore hole dia. <u>26</u> in. Completion date _____ Well depth <u>537</u> ft. <u>7/14/78</u>	
					7. Cable tool ___ Rotary ___ Driven ___ Dug ___ Hollow rod ___ Jetted ___ Bored <input checked="" type="checkbox"/> Reverse rotary	
5. Type and color of material		From	To	8. Use: ___ Domestic ___ Public supply ___ Industry <input checked="" type="checkbox"/> Irrigation ___ Air conditioning ___ Stock ___ Lawn ___ Oil field water ___ Other		
See Attachment				9. Casing: Material <u>Steel</u> Height: <u>Above</u> or below Threaded ___ Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP ___ PVC ___ Weight <u>42.05</u> lbs./ft. Dia. <u>16</u> in. to <u>537</u> ft. depth; Wall Thickness: inches or Dia. ___ in. to ___ ft. depth; gage No. <u>.250</u>		
				10. Screen: Manufacturer's name _____ Doerr Screen Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>.060</u> Length <u>105'</u> Set between <u>429</u> ft. and <u>534</u> ft. _____ ft. and _____ ft. Gravel pack? <input checked="" type="checkbox"/> <u>Yes</u> Size range of material <u>#1 Coarse</u> <u>& 8-12 Fountain</u>		
				11. Static water level: <u>294</u> ft. below land surface Date <u>7/18/78</u>		
				12. Pumping level below land surfaces: <u>495</u> ft. after ___ hrs. pumping <u>484</u> g.p.m. ___ ft. after ___ hrs. pumping ___ g.p.m. Estimated maximum yield <u>450</u> g.p.m.		
				13. Water sample submitted: _____ mo./day/yr. ___ Yes <input checked="" type="checkbox"/> No Date _____		
				14. Well head completion: ___ Pitless adapter <u>12</u> Inches above grade		
				15. Well grouted? <input checked="" type="checkbox"/> <u>Yes</u> With: ___ Neat cement <input checked="" type="checkbox"/> Bentonite ___ Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination: <u>None observed</u> ft. _____ Direction _____ Type _____ Well disinfected upon completion? ___ 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: ___ Submersible _____ Turbine ___ Jet _____ Reciprocating ___ Centrifugal _____ Other		
(Use a second sheet if needed)						
18. Elevation: <input checked="" type="checkbox"/> Flat Topography: ___ Hill ___ Slope ___ Upland ___ 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 <i>Bruce J. Reichhardt</i> Date <u>7/20/78</u> Authorized representative			

31-35 E 34 NW 1/4

DRILLERS TEST LOG

CUSTOMERS NAME Carl Broilier DATE 4-24-78
 STREET ADDRESS _____ TEST # 3 E. LOG yes
 CITY & STATE Moscow, KS DRILLER Martinez
 COUNTY Stevens QUARTER SE SECTION 34 TOWNSHIP 31 RANGE 35
 LOCATION 300 ft. East of the NW corner of the SE¹ well location

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		2	Top soil	
	2		40	Brown clay	
	40		50	Sand fine to med.	
	50		140	Brown clay, sticky	
	140		182	Sand fine to med. coarse, small and few med. gravel	
	182		193	Brown clay, sticky	
	193		200	Sand fine to med. coarse	
	200		212	Cemented sand, hard	
	212		220	Brown clay	
50	220	05	255	Sand fine to med. coarse, few small gravel, loose, used water, few cemented st.	
	255		266	Brown clay, sticky	
50	266	16	282	Sand fine to med. coarse, very few small gravel, loose, used water	
	282		309	Brown clay, sticky	
50	309	11	320	Sand fine to med. coarse, loose, used some water, few clay st.	
50	320	22	342	Sand fine to med. coarse, very few small gravel, loose, used water, few clay st.	
	342		364	Brown clay, sticky	
50	364	06	370	Sand fine to med. coarse, loose, used some water	
	370		380	Brown clay, sticky	
55	380	17	397	Sand fine to med. coarse, few small gravel, loose, used water	
	397		402	Brown clay	
50	402	13	415	Sand fine to med. coarse, loose, used water	
	415		430	Brown clay, sticky	
50	430	05	435	Sand fine to med. coarse, loose, used water	
	435		440	Brown clay	
Fair	440	20	460	Yellow clay few sandstones st. loose in places, drills tight. used water, few ledges	
Good	460	74	534	Yellow clay, sandstone, drills tight, loose in places,	
	534		540	Red bed	
	189			Total well depth - 537'	
Set up west, dip pit on north					