

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 Kearny	Fraction NE 1/4 NE 1/4 NE 1/4	Section number 13	Township number T 24 S R 36	Range number 36	EW
2. Distance and direction from nearest town or city: 4 W of Deerfield Street address of well location if in city:			3. Owner of well: Garden City Company R.R. or street: P.O. Box 597 City, state, zip code: Garden City, KS 67846			
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date _____ Well depth <u>401</u> ft. <u>3-14-77</u>		
				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		
5. Type and color of material		See attachment		9. Casing: Material <u>Steel</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36</u> lbs./ft. Dia. <u>16</u> in. to <u>401</u> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <u>219</u>		
				10. Screen: Manufacturer's name <u>Brown</u> Type <u>Louvered</u> Dia. <u>16"</u> Slot/gauze <u>.080</u> Length <u>60'</u> Set between <u>380-400</u> ft. and <u>298-303</u> ft. <u>320-355</u> ft. and _____ ft. Gravel pack? <u>Yes</u> Size range of material <u>1/4 x 1/8</u>		
				11. Static water level: _____ mo./day/yr. <u>74</u> ft. below land surface Date <u>3-17-77</u>		
				12. Pumping level below land surfaces: <u>136</u> ft. after _____ hrs. pumping <u>1435</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.		
				13. Water sample submitted: _____ mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____		
				14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> Inches above grade		
				15. Well grouted? <u>Yes</u> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination: _____ ft. _____ Direction _____ Type <u>None observed</u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				17. Pump: _____ Not installed Manufacturer's name <u>Johnston</u> Model number <u>14 CC</u> HP _____ Volts _____ Length of drop pipe <u>225</u> ft. capacity _____ g.p.m. Type: <input checked="" 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 Drlg. & Supply 145 Business name _____ License No. _____ Address Box 639 Garden City, KS Signed <u>E. L. Bothwell</u> Date <u>4-7-77</u> Authorized representative			

T 24 S R 36 E
 Sec 13 NE NE NE

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Garden City Company DATE 2-17-77
 STREET ADDRESS P.O. Box 597 TEST # 5A E. LOG Yes
 CITY & STATE Garden City, KS DRILLER Martinez
 COUNTY Kearny QUARTER NE SECTION 13 TOWNSHIP 24 RANGE 36
 LOCATION NE corner of the NE 1/4

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		3	Top soil	
	3		30	Brown clay, few sand st.	
	30		69	Brown clay, sticky	
	69		92	Blue clay, sticky	
	92		100	Brown sandy clay, sand st.	
30	100	8	108	Sand fine to med., loose, used water	
	108		169	Blue clay, few brown clay st., sticky, very few sand st.	
	169		181	Blue sand, fine to med. coarse	
	181		190	Blue sandy clay, blue sand st.	
20	190	10	200	Sand fine to med., loose, used water, clay st.	
40	200	9	209	Sand fine to med. coarse, loose, used water	
	209		230	Brown clay, few lime rock st., very few sand st.	
50	230	10	240	Sand fine to med. coarse, very few small gravel, loose, used water, few white rock st.	
55	240	5	245	Sand fine to med. coarse, few small gravel, loose, used water, few white rock st.	
	245		280	Brown sandy clay, few sand st.	
70	280	10	290	Sand fine to med. coarse, small gravel, loose, used water, few white and brown rock st.	
	290		298	Brown clay	
60	298	5	303	Sand fine to med. coarse, small gravel, loose, used water	
	303		319	Brown clay, few lime rock st.	
60	319	41	360	Sand fine to med. coarse, few small gravel, loose, used water, few clay st., few white, brown rock st.	
75	360	5	365	Sand fine to med. coarse, small to med. gravel, loose, used water, few white rock st.	
	365		380	Brown sandy clay, few sand st.	
70	380	18	398	Sand fine to med. coarse, white, yellow, brown rock, loose, used water	
	398		410	Yellow clay, used water	
	410		411	Shale, hard	
		121			
				TOTAL DEPTH OF WELL 401 FT.	
				Set up south	
				Pit on west	
					1 Quik Gel