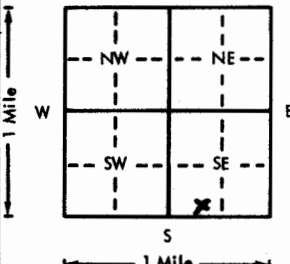


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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 Gray	Fraction SE 1/4 SW 1/4 SE 1/4	Section number 36	Township number T 25 S R 29 E 0	Range number
2. Distance and direction from nearest town or city: Street address of well location if in city: Corner of Edwards and 1st Streets		3. Owner of well: City of Ingalls R.R. or street: City, state, zip code: Ingalls, ks. 67853			
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: 		6. Bore hole dia. 2 1/2 in. Completion date 9/5/79 Well depth 232 ft.	
5. Type and color of material		From	To	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 attached log				8. Use: <input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Public supply <input type="checkbox"/> Industry <input 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 below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 36 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 41.45 lbs./ft. Dia. 1 3/4 in. to 232 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 330	
				10. Screen: Manufacturer's name Johnson Type Continuous Dia. 1 3/4 in. Slot/gauze .040 Length length Set between 198 ft. and 229 ft. Gravel pack? Yes Size range of material #1 coarse	
				11. Static water level: 66 ft. below land surface Date 9/7/79 <small>ft./day/yr.</small>	
				12. Pumping level below land surfaces: ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield 800 g.p.m.	
				13. Water sample submitted: <small>mo./day/yr.</small> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date	
				14. Well head completion: <input type="checkbox"/> Pitless adapter 36 inches above grade	
				15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Concrete Depth: From 0 ft. to 20 ft.	
				16. Nearest source of possible contamination: ft. 110 Direction NE Type sewer Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input 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	
18. Elevation: Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks: Neat cement plug - 165' to 168' Bentonite slurry - 20' to 165'		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 Garden City, ks. 67846 Signed Bruce R. Richmond Date 9/14/79 Authorized representative		

25 29 36 SE SW SE

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME City of Ingalls **DATE** 8/17/79
STREET ADDRESS _____ **TEST #** 1 **E. LOG** yes
CITY & STATE Ingalls, Kansas **DRILLER** Rector
COUNTY Gray **QUARTER** SE **SECTION** 36 **TOWNSHIP** 25 **RANGE** 29

LOCATION 100' south and 40' west of the intersection of 1st and Edwards St
WELL LOCATION

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level	
	From	Pay To		Proposed	Well Depth
	0	4	Top Soil.		
	4	12	Brown clay.		
	12	14	Sand fine to med. coarse with small gravel.		
	14	20	Brown clay and sand.		
	20	30	Sand fine to med. coarse with small gravel.		
	30	36	Limerock and cemented sand.		
	36	82	Sand fine to med. coarse with small gravel. Fairly loose.		
	82	88	Brown clay.		
	88	100	Brown sandy clay and med. coarse sand.		
50	100	32	132 Sand fine to med. coarse with small gravel, little clay, and limerock shells.		
	132	140	Brown clay.		
35	140	06	146 Very fine sand, med. coarse.		
	146	155	Brown clay.		
15	155	07	162 Med. coarse sand, brown clay and caliche.		
	162	192	Brown clay (sticky).		
	192	200	Sandy brown clay and caliche.		
70	200	30	230 Sand fine to med. coarse with small gravel and white and tan rock and very fine clay. Used water. (224-230 firm, used pull down.)		
	230	233	Soapstone, limerock and clay.		
	233	240	Blue shale. Hard.		
		75		Total Depth of Well-234'	
				Set up on Northwest	
				Dig pit on Northeast.	