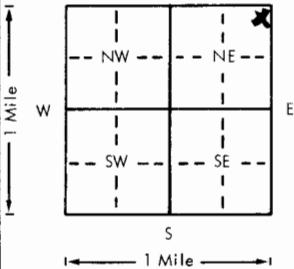


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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 NE 1/4 NE 1/4 NE 1/4	Section number 16	Township number 25	Range number S R 30 E W
2. Distance and direction from nearest town or city: 2 mi NW of Charleston, Kansas.	3. Owner of well: R.R. or street: City, state, zip code:		Steve Irsik & Sons C/O Steve Irsik Ingalls, Kansas 67853		
4. Locate with "X" in section below: N	Sketch map:		6. Bore hole dia. <u>10 7/8</u> in. Completion date _____ Well depth <u>318</u> ft. <u>3/12/79</u>		
			7. <input checked="" type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input checked="" type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary		
5. Type and color of material  See Attachment	From	To	8. Use: <input checked="" type="checkbox"/> Domestic <input 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 <u>Plastic</u> Height: Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>12</u> in. RMP <u>578</u> ft. PVC <input checked="" type="checkbox"/> Weight <u>4.0</u> lbs./ft. Dia. <u>10 7/8</u> in. to <u>318</u> ft. depth Wall Thickness: inches or Dia. <u>10 7/8</u> in. to <u>318</u> ft. depth gage No. <u>.316</u>		
			10. Screen: Manufacturer's name <u>Jet Stream</u> Type <u>PVC</u> Dia. <u>6 5/8"</u> Slot/gauze <u>.040</u> Length <u>188'</u> Set between <u>168</u> ft. and <u>188</u> ft. <u>238 - 258</u> ft. and <u>298 - 318</u> ft. Gravel pack? <input checked="" type="checkbox"/> Yes Size range of material <u>#1 Fine</u>		
			11. Static water level: mo./day/yr. <u>140</u> ft. below land surface Date <u>3/13/79</u>		
			12. Pumping level below land surfaces: ft. after _____ hrs. pumping _____ g.p.m. ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>40</u> g.p.m.		
			13. Water sample submitted: mo./day/yr. Yes <input checked="" type="checkbox"/> No Date _____		
			14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter <u>12</u> Inches above grade		
			15. Well grouted? <input checked="" type="checkbox"/> Yes With: <input checked="" type="checkbox"/> Neat cement <input 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. <u>1320</u> Direction <u>South</u> Type <u>Ceptic</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			17. Pump: Not installed Manufacturer's name <u>Red Jacket</u> Model number <u>14CC</u> HP <u>2</u> Volts <u>220</u> Length of drop pipe <u>252</u> ft. capacity <u>18</u> 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:  Topography: <input checked="" 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. <u>Henkle Drilling &amp; Sply 145</u> Business name <u>Box 639, Garden City, KS</u> License No. <u>5</u> Address <u>Box 639, Garden City, KS</u> Signed <u>James J. Reichert</u> Date <u>3/16/79</u> Authorized representative		

## DRILLERS TEST LOG

CUSTOMERS NAME Steve Irsik and Sons DATE 3/12/79  
 STREET ADDRESS C/O Steve Irsik TEST # 1 E. LOG Yes  
 CITY & STATE Ingalls, Kansas DRILLER Rector  
 COUNTY Gray QUARTER NE SECTION 16 TOWNSHIP 25 RANGE 30

LOCATION 120 ft South of the NE corner of the 1/4 and approx. 50 ft West.

## NEW DOMESTIC WELL LOCATION

X	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level
	From	To		Proposed Well Depth
	0	3	Top Soil	
	3	25	Brown clay and caliche.	
	25	40	Brown clay	
	40	60	Brown clay, caliche and sand rock.	
	60	79	Brown clay and cemented sand.	
	79	101	Sand and gravel, cemented hard in places. Drilled rough & ragged - used a lot of water.	
	101	105	Brown clay	
	105	117	Brown clay and sand	
	117	130	Sand fine to med coarse, small gravel. Loose - used a lot of water.	
55	130	20	Sand fine to med coarse, small to med size gravel, with sandy clay sts.	
65	140	15	Sand fine to med coarse, small gravel with limerock shells. Loose - used a lot of water.	
60	155	29	Sand fine to med coarse with a few small gravel & brown sandy clay. Loose - used water.	
	184	196	Brown clay, some gyprock and caliche.	
55	196	04	Sand fine to med coarse with a few small to med size gravel & a few limerock shells.	
	200	216	Brown clay, sand and gyprock.	
30	216	03	Sand fine to med coarse and small gravel.	
	219	225	Yellow clay and brown clay.	
65	225	32	Sand very fine to med coarse with a few tiny rock. Real loose - used a lot of water.	
35	257	33	Brown sandy clay and coarse sand.	
55	290	15	Sand fine to med coarse and brown sandy clay.	
70	305	11	Sand fine to med coarse, small gravel, with small to med size white & tan rock. Loose - used water.	
	316	318	Brown clay and yellow clay.	
	318	320	Shale	
	162		Casing Schedule: TOTAL DEPTH OF DOMESTIC 318'	
			298' - 318' - Perf.	
			258' - 298' - Plain	
			238' - 258' - Perf.	
			188' - 238' - Plain	
			168' - 188' - Perf.	
			168' - 0' - Plain	

GARDEN CITY, KS  
 Phone 276-3278

Used 5 yds of #1 Fine Gravel Pack  
 HENKLE DRILLING & SUPPLY CO., INC.

SUBLETTE, KS  
 Phone 675-4311

TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* STOCK WELLS

IRRIGATION HEADQUARTERS