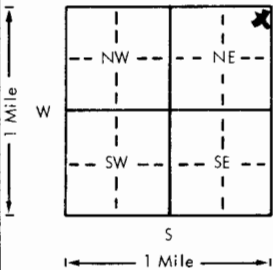


USE TYPEWRITER OR BALL
POINT PEN. PRESS FIRMLY,
PRINT CLEARLY.

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 T 25 S R 30 E W	Range number
2. Distance and direction from nearest town or city: Approximately 2 mi NW of Charleston, Kansas. Street address of well location if in city:				3. Owner of well: Steve Irsik & Sons R.R. or street: C/O Steve Irsik City, state, zip code: Ingalls, Kansas 67853		
4. Locate with "X" in section below: N W E S 1 Mile 1 Mile			Sketch map: 			
5. Type and color of material			From	To	6. Bore hole dia. 10 7/8 in. Completion date 3/12/79 Well depth 318 ft.	
See Attachment					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 type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary	
					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 Plastic Height: Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight 4.0 lbs./ft. Dia. 6 7/8 in. to 318 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth Gauge No. 316	
					10. Screen: Manufacturer's name Jet Stream Type PVC Dia. 6 5/8" Slot gauge .040 Length 188' Set between 168 ft. and 188 ft. 238 - 258 ft. and 298 - 318 ft. Gravel pack? Yes Size range of material #1 Fine	
					11. Static water level: 140 ft. below land surface Date 3/13/79 mo./day/yr.	
					12. Pumping level below land surfaces: ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield 40 g.p.m.	
					13. Water sample submitted: ____ mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date ____	
					14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter 12 Inches above grade	
					15. Well grouted? Yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.	
					16. Nearest source of possible contamination: ft. 1320 Direction South Type Ceptic Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
					17. Pump: Not installed Manufacturer's name Red Jacket Model number 14CC HP 2 Volts 220 Length of drop pipe 252 ft. capacity 18 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:		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 Box 639, Garden City, KS. License No. 14 Address Box 639, Garden City, KS. Signed Bruce J. Reinhardt Date 3/16/79 Authorized representative		

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

Form WWC-5

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

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level
	From	Pay 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 alot of water.	
	101	105	Brown clay	
	105	117	Brown clay and sand	
	117	130	Sand fine to med coarse. small gravel. Loose - used alot of water.	
55	130	20	140	Sand fine to med coarse. small to med size gravel, with sandy clay sts.
65	140	15	155	Sand fine to med coarse, small gravel with limerock shells. Loose - used alot of water.
60	155	29	184	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	200	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	219	Sand fine to med coarse and small gravel.
	219		225	yellow clay and brown clay.
65	225	32	257	Sand very fine to med coarse with a few tiny rock. Real loose - used alot of water.
35	257	33	290	Brown sandy clay and coarse sand.
55	290	15	305	Sand fine to med coarse and brown sandy clay.
70	305	11	316	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.
 IRRIGATION HEADQUARTERS

SUBLETTE, KS
 Phone 675-4311

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