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

WATER WELL RECORD
KSA 82a-1201-1215

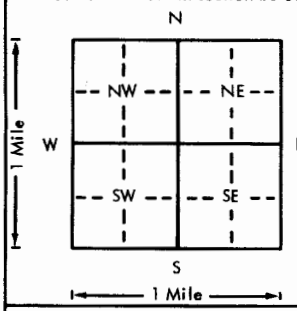
Kansas Department of Health and Environment-Division of Environment (Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County	Fraction	Section number	Township number	Range number
	Reno	NW 1/4 1/4 1/4	11	T 24 S	R 6W E/W

2. Distance and direction from nearest town or city: 3 miles south, 3/4 miles west of South Hutchinson
Street address of well location if in city:

3. Owner of well: City of South Hutchinson
R.R. or street: City Clerk
City, state, zip code: South Hutchinson, Kans. 67501

4. Locate with "X" in section below:



Sketch map: Test #5

6. Bore hole dia. 6 in. Completion date
Well depth 150 ft. Aug. 10, 1976

7. Cable tool X Rotary Driven Dug
Hollow rod Jetted Bored Reverse rotary

8. Use: Domestic X Public supply (test well) Industry
Irrigation Air conditioning Stock
Lawn Oil field water Other

9. Casing: Material plastic Height: Above or below
Threaded Welded Surface 18 in.
RMP PVC Weight lbs./ft.
Dia. 3 in. to ft. depth Wall Thickness: inches or
Dia. in. to ft. depth gage No. 200

5. Type and color of material	From	To
Soil	0	3
Clay	3	10
Sandy clay	10	15
Rusty sand	15	25
Med. gravel	25	30
Sandy clay	30	35
Fine to Med. sand	35	55
Clay-hard	55	75
Sandy clay-hard	75	80
Med. gravel	80	100
Hard sandy clay	100	105
Med. gravel	105	120
Hard sandy clay	120	135
Med. sand-good	135	136
Med. to coarse sand-good	136	150
Clay	150	----

(Use a second sheet if needed)

10. Screen: Manufacturer's name
Type Dia.
Slot/gauze Length
Set between 130 ft. and 150 ft.
ft. and ft.
Gravel pack? yes Size range of material 1/8 to

11. Static water level: mo./day/yr.
30'3" ft. below land surface Date 8/10/76

12. Pumping level below land surfaces:
ft. after hrs. pumping g.p.m.
ft. after hrs. pumping g.p.m.
Estimated maximum yield g.p.m.

13. Water sample submitted: mo./day/yr.
X Yes No Date 8/25/76

14. Well head completion:
Pitless adapter Inches above grade

15. Well grouted?
With: Neat cement Bentonite Concrete
Depth: From ft. to ft.

16. Nearest source of possible contamination:
ft. Direction Type
Well disinfected upon completion? Yes No

17. Pump: 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

18. Elevation:
Topography:
Hill
Slope
Upland
Valley

19. Remarks: Exploring for new water source for City of South Hutchinson

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.
Darling Drilling Co. 189
Business name License No.
Address 1211 W. 4th, Hutchinson, Ks.
Signed Donald J. Darling Date
Authorized representative

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

Form WWC-5

MI-1023

T 24 R 6W Sec 11 1/4 1/4 1/4 1/4

ENVIRONMENTAL HEALTH LABORATORY

Results of Special Chemical Analyses

City South Hutchinson Shipper Donald J. Darling
Darling Drilling Co.
1211 West 4th, Hutchinson 67501 Acct. PWS Lab. No. 77-372-374

Date Received 8-26-76 Date Reported SEP 0 7 1976

Copy to: City Clerk
Darling Drilling Co.
N. Jack Burris ✓

Remarks:
Looking for a water source for the city of South Hutchinson

Analyses to be run:	Bottle # 1 Source: Test Well No. 4	Bottle # 2 Source: Test Well No. 5	Bottle # 3 Source: Test Well No. 6	Bottle # Source:
T H (as $CaCO_3$)	188.	152.	209.	
Calcium (as Ca)	59.	43.	64.	
Magnesium (as Mg)	9.9	11.	12.	
Sodium	70.	172.	72.	
Alk (as $CaCO_3$)	244.	248.	250.	
Chloride	53.	163.	63.	
Sulfate	20.	44.	24.	
Nitrate (as NO_3)	1.2	1.7	2.2	
Fluroide	0.1	0.1	0.2	
Iron	0.90	0.43	1.9	
Manganese	0.01	0.01	0.03	