99426

STATE OF DELAWARE

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

REQUEST FOR LABORATORY ANALYSIS

Date Sampled 8-22-75 Sampled By RON STOUFER

Request By WATER RESOURCES Results To MIKE APGAR

Frequency of Sampling _____ Projected Completion Date _____

Sample Type: Stream _____ Well X Domestic Waste _____ Industrial _____

Air _____ Biological _____ Sludge _____ Boring _____ Other _____

Location of Sample: DELAWARE SAND AND GRAVEL WELL POINTS

Comments/Instructions RUN SP. CONDUCTANCE ON UNFILTERED SAMPLES OTHER ANALYSES TO BE RUN ON FILTERED SAMPLES

Stream _____ Basin _____

Aquifer _____ Mode of Sampling _____

Time _____ Air Temp. _____

Chlorine Residual _____ Thio Added ☐ Yes ☐ No

Lab No.	Sample Description	Flow	Time	Temp.
3870	WELL #1 DELAWARE SAND & GRAVEL (PUMPED)			
3871	WELL #2 DELAWARE SAND & GRAVEL (BAILED)			

Date Accepted 8/22/75 Date Completed 9/15/75

Time Accepted 4:45 PM Accepted By C. Sinkey

TSS.103 (a) (Revised 6/73)

AR100038

ANALYSIS REQUEST

Log No.		3970	3971					
% Saturation								
Dissolved Oxygen, mg/l								
BOD, mg/l								
COD, mg/l	✓	170	81					
Color, units								
Turbidity, FTU								
ORP, mv								
Spec. Cond., micromhos/cm	✓	19,400	4,210					
pH	✓	6.9	6.7					
Alkalinity, mg/l $CaCO_3$								
Acidity, mg/l $CaCO_3$								
Hardness, mg/l								
Chloride, mg/l	✓	210	26					
Fluoride, mg/l	✓							
Total Nitrogen, mg/l N								
Organic Nitrogen, mg/l N								
Ammonia Nitrogen, mg/l N	✓	4.17	.37					
Nitrite Nitrogen, mg/l N								
Nitrate Nitrogen, mg/l N								
Sulfate, mg/l SO_4								
Total Phosphate, mg/l PO_4								
MBAS, mg/l								
Phenol, mg/l								
Cyanide, mg/l								
Cyanide, mg/l Organic CN								
Settleable Solids, ml/l								
Total Susp. Solids, mg/l								
NonVol. Susp. Solids, mg/l								
Vol. Susp. Solids, mg/l								
Total Solids, mg/l								
NonVol. Tot. Solids, mg/l								
Vol. Tot. Solids, mg/l								
% Moisture								
Iron, mg/l	✓	0.67	<0.50					
Copper, mg/l								
Manganese, mg/l								
Chromium, mg/l								
Silver, mg/l								
Calcium, mg/l								
Zinc, mg/l								
Lead, mg/l								
Nickel, mg/l								
Cadmium, mg/l								
Mercury, mg/l								
Sodium, mg/l								
Arsenic, mg/l								
Selenium, mg/l								
Total Coliform #/100 ml								
Fecal Coliform #/100 ml								
Total Strep #/100 ml								