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KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  
LABORATORY SERVICES AND RESEARCH  
INORGANIC CHEMISTRY LABORATORY  
TOPEKA, KANSAS 66620-8420

RESULTS OF LABORATORY ANALYSIS

REPORT TO: C.E. HUSBAND, SUPT. LAB NUMBER: 702064PT  
ADDRESS: CITY CLERK ACCOUNT CODE: PWS  
LOGAN KS 67646 MATRIX: WATER

LOCALITY: PWS WELL #6 IN CITY OF LOGAN, KS. 67646 TIME COLLECTED: 1151

COLLECTED BY: BOB THOMPSON DATE COLLECTED: 4-9-87

SAMPLE ID: NENESW340420W DATE-RECEIVED: 4-10-87

COMMENTS: EXCESS SE IN WATER SUPPLY. DATE REPORTED: 4-30-87

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RESULTS EXPRESSED IN MILLIGRAMS/LITER

TOTAL HARD. (CACO3)	384	PH	NA	IRON	0.09
CALCIUM	122.0	TURBIDITY	NA	MANGANESE	0.33
MAGNESIUM	19.3	SPECIFIC COND.	NA	ARSENIC	0.006
SODIUM	23.4	T. DISSOLVED SOLIDS	NA	BARIUM	0.25
POTASSIUM	NA	TOTAL PHOSPHORUS (P)	NA	CADMIUM	ND
		SILICA (SIO2)	NA	CHROMIUM	ND
		BORON	NA	COPPER	ND
TOTAL ALK. (CACO3)	245	DISSOLVED OXYGEN	NA	LEAD	0.003
CHLORIDE	33.0	BOD	NA	MERCURY	NA
SULFATE	131	COD	NA	SELENIUM	ND
NITRATE (N)	ND	AMMONIA (N)	NA	SILVER	0.031
FLUORIDE	0.35	T. SUS. SOLIDS	NA	ZINC	0.01
				ALUMINUM	NA
CYANIDES	NA	CARBONATE HARDNESS	245.0	BERYLLIUM	NA
OIL/GREASE	NA	NON-CARBONATE HARD.	NA	NICKEL	NA
PHENOLS	NA	NAHCO3 ALKALINITY	NA	ANTIMONY	NA
TDP	NA	MBAS	NA	THALLIUM	NA
SULFIDE	NA	FLASH POINT	NA		

CHEMIST: FD NA - NOT ANALYZED ND - NOT DETECTED

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COPY TO: FILE  
KARL MUELDENER---BWP  
BOB THOMPSON---NWD, HAYS