

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From .. Uranium Resources, Inc. .. Product Water ..
Address Casper, WY .. Date 7-2-85 ..
Other Pertinent Data ..
Analyzed by .. Date 7-16-85 .. Lab. No. W50625-1

WATER ANALYSIS

I-1 taken 7-2-85 by MP


	mg/l		mg/l
Total suspended solids ----- *		Copper (Cu) ----- *	
Total dissolved solids (calc.) - 314		Fluoride (F) ----- *	0.37
Total dissolved solids (obs.) -- 306		Iron (Fe) (total) ----- *	
Conductivity @77°F., micromhos/cm 464		Iron (Fe) (dissolved) ----- *	0.04
Total alkalinity as CaCO ₃ ----- 120		Lead (Pb) ----- *	
Total hardness as CaCO ₃ ----- 67		Manganese (Mn) ----- *	0.05
Sodium (Na)(calc.) ----- 87		Mercury (Hg) ----- ND(0.0004)	
Sodium (Na)(obs.) ----- 82		Molybdenum (Mo) ----- *	0.02
Potassium (K) ----- 3		Nickel (Ni) ----- *	
Calcium (Ca) ----- 17		Nitrate (as N) ----- *	0.29
Magnesium (Mg) ----- 6		Nitrite (as N) ----- *	
Sulfate (SO ₄) ----- 116		Phosphorus (PO ₄) ----- *	
Chloride (Cl) ----- 14		Selenium (Se) ----- ND(0.001)	
Carbonate (CO ₃) ----- 0		Silica (SiO ₂) ----- *	7.1
Bicarbonate (HCO ₃) ----- 146		Silver (Ag) ----- *	
pH, units ----- 7.5		Zinc (Zn) ----- *	0.10
Aluminum (Al) ----- *		Vanadium (V ₂ O ₅) ----- *	0.04
Ammonia (as N) ----- *		Uranium (natural), pCi/l ----- 6.2	
Arsenic (As) ----- 0.033		Eh, millivolts ----- *	
Boron (B) ----- *		Chemical Oxygen Demand (COD) ----- *	
Barium (Ba) ----- *		Radium 226, pCi/l ----- 279 ± 4.7	
Cation-Anion Balance ----- 1.99		Radium 226 (LLD), pCi/l ----- 0.7	
Cadmium (Cd) ----- *			
Chromium (Cr) ----- *			

* = Tests not requested.

ND = Not detected at level given in parentheses.

CORE LABORATORIES, INC.

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Laboratory Supervisor

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From .. Uranium Resources, Inc. .. Product .. Water ..
Address .. Casper, WY .. Date .. 7-2-85 ..
Other Pertinent Data ..
Analyzed by .. Date .. 7-16-85 .. Lab. No. W50625-2

WATER ANALYSIS

I-2 taken 7-2-85 by MP

	<u>mc/l</u>		<u>mc/l</u>
Total suspended solids ----- *		Copper (Cu) ----- *	
Total dissolved solids (calc.) - 319		Fluoride (F) ----- *	0.29
Total dissolved solids (obs.) -- 342		Iron (Fe) (total) ----- *	
Conductivity @77°F., micromhos/cm 475		Iron (Fe) (dissolved) ----- *	0.28
Total alkalinity as CaCO ₃ ----- 115		Lead (Pb) ----- *	
Total hardness as CaCO ₃ ----- 74		Manganese (Mn) ----- *	0.06
Sodium (Na)(calc.) ----- 86		Mercury (Hg) ----- *	ND(0.0004)
Sodium (Na)(obs.) ----- 85		Molybdenum (Mo) ----- *	0.02
Potassium (K) ----- 3		Nickel (Ni) ----- *	
Calcium (Ca) ----- 18		Nitrate (as N) ----- *	ND(0.1)
Magnesium (Mg) ----- 7		Nitrite (as N) ----- *	
Sulfate (SO ₄) ----- 120		Phosphorus (PO ₄) ----- *	
Chloride (Cl) ----- 17		Selenium (Se) ----- *	ND(0.001)
Carbonate (CO ₃) ----- 0		Silica (SiO ₂) ----- *	5.6
Bicarbonate (HCO ₃) ----- 140		Silver (Ag) ----- *	
pH, units ----- 7.2		Zinc (Zn) ----- *	0.14
Aluminum (Al) ----- *		Vanadium (V ₂ O ₅) ----- *	0.03
Ammonia (as N) ----- *		Uranium (natural), pCi/l ----- *	3.6
Arsenic (As) ----- 0.034		Eh, millivolts ----- *	
Boron (B) ----- *		Chemical Oxygen Demand (COD) ----- *	
Barium (Ba) ----- *		Radium 226, pCi/l ----- *	322 ± 5.0
Cation-Anion Balance ----- 0.21		Radium 226 (LLD), pCi/l ----- *	0.7
Cadmium (Cd) ----- *			
Chromium (Cr) ----- *			

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CORE LABORATORIES, INC.



Laboratory Supervisor

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Casper, WY Date 7-2-85
Other Pertinent Data _____
Analyzed by _____ Date 7-16-85 Lab. No. W50625-3

WATER ANALYSIS

I-4 Taken 7-2-85 by MP

	<u>mg/l</u>		<u>mg/l</u>
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	342	Fluoride (F) -----	0.30
Total dissolved solids (obs.) --	336	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	502	Iron (Fe) (dissolved) -----	0.60
Total alkalinity as CaCO ₃ -----	150	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	74	Manganese (Mn) -----	0.05
Sodium (Na)(calc.) -----	98	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	101	Molybdenum (Mo) -----	ND(0.02)
Potassium (K) -----	3	Nickel (Ni) -----	*
Calcium (Ca) -----	18	Nitrate (as N) -----	ND(0.1)
Magnesium (Mg) -----	7	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	100	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	26	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	7.0
Bicarbonate (HCO ₃) -----	183	Silver (Ag) -----	*
pH, units -----	7.2	Zinc (Zn) -----	0.23
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.03
Ammonia (as N) -----	*	Uranium (natural), pCi/l -----	1.9
Arsenic (As) -----	0.039	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD) -	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	57 + 2.4
Cation-Anion Balance -----	1.22	Radium 226 (LLD), pCi/l -----	0.8
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

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CORE LABORATORIES, INC.


Laboratory Supervisor

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P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Casper, WY Date 7-2-85
Other Pertinent Data

Analyzed by Date 7-16-85 Lab. No. W50625-4

Sample	Radium 226 pCi/l	Chlorine (Cl)mg/l	Sulfate (SO ₄)mg/l	Carbonate (CO ₃)mg/l	Bicarbonate (HCO ₃) mg/l	Total Alkalinity
1 MW 4 7-2-85	29 ± 1.5	10	128	12	159	150
2						
3	LLD 0.7					
4						
5						
6						
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29						
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ND - Not detected at level given in parentheses

Remarks

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-12-85
Other Pertinent Data
Analyzed by Date 7-31-85 Lab. No. W50640-1

WATER ANALYSIS

I-1

Taken 7-11-85 by JO

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	318	Fluoride (F) -----	0.46
Total dissolved solids (obs.) --	306	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	488	Iron (Fe) (dissolved) -----	ND(0.03)
Total alkalinity as CaCO ₃ -----	120	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	61	Manganese (Mn) -----	0.05
Sodium (Na)(calc.) -----	89	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	86	Molybdenum (Mo) -----	0.02
Potassium (K) -----	4	Nickel (Ni) -----	*
Calcium (Ca) -----	16	Nitrate (as N) -----	0.41
Magnesium (Mg) -----	5	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	124	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	8	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	2.5
Bicarbonate (HCO ₃) -----	146	Silver (Ag) -----	*
pH, units -----	7.6	Zinc (Zn) -----	0.06
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.04
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	4.8
Arsenic (As) -----	0.035	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	326 + 5.9
Cation-Anion Balance -----	1.45	Radium 226 (LLD), pCi/l ----	0.9
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

* = Tests not requested.

ND = Not detected at level given in parentheses.

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-12-85
Other Pertinent Data

Analyzed by Date 7-31-85 Lab No. W50640-2

WATER ANALYSIS

I-2
Taken 7-11-85 by JO

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	361	Fluoride (F) -----	0.51
Total dissolved solids (obs.) --	330	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	544	Iron (Fe) (dissolved) -----	0.11
Total alkalinity as CaCO ₃ -----	130	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	77	Manganese (Mn) -----	0.06
Sodium (Na)(calc.) -----	99	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	94	Molybdenum (Mo) -----	ND(0.02)
Potassium (K) -----	4	Nickel (Ni) -----	*
Calcium (Ca) -----	19	Nitrate (as N) -----	0.45
Magnesium (Mg) -----	7	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	138	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	16	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	2.1
Bicarbonate (HCO ₃) -----	159	Silver (Ag) -----	*
pH, units -----	7.2	Zinc (Zn) -----	0.07
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.04
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	3.9
Arsenic (As) -----	0.041	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	147 ± 4.0
Cation-Anion Balance -----	1.81	Radium 226 (LLD), pCi/l ----	0.9
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

* = Tests not requested.

ND = Not detected at level given in parentheses.

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-12-85
Other Pertinent Data
Analyzed by Date 7-31-85 Lab No. W50640-3

WATER ANALYSIS

I-3
Taken 7-11-85 by JO

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	331	Fluoride (F) -----	0.21
Total dissolved solids (obs.) --	318	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	531	Iron (Fe) (dissolved) -----	1.7
Total alkalinity as CaCO ₃ -----	120	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	63	Manganese (Mn) -----	0.06
Sodium (Na)(calc.) -----	95	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	90	Molybdenum (Mo) -----	ND(0.02)
Potassium (K) -----	2	Nickel (Ni) -----	*
Calcium (Ca) -----	17	Nitrate (as N) -----	1.22
Magnesium (Mg) -----	5	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	118	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	22	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	2.1
Bicarbonate (HCO ₃) -----	146	Silver (Ag) -----	*
pH, units -----	6.8	Zinc (Zn) -----	0.36
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.03
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	5.8
Arsenic (As) -----	0.021	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	611 ± 8.0
Cation-Anion Balance -----	2.2	Radium 226 (LLD), pCi/l -----	0.9
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

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ANALYTICAL REPORT

From Uranium Resources Inc. Product Water
Address Richardson, TX Date 7-12-85
Other Pertinent Data
Analyzed by Date 7-31-85 Lab. No. W50640-4

WATER ANALYSIS

I-4

Taken 7-11-85 by JO

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	355	Fluoride (F) -----	0.37
Total dissolved solids (obs.) --	342	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	555	Iron (Fe) (dissolved) -----	0.24
Total alkalinity as CaCO ₃ -----	150	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	70	Manganese (Mn) -----	0.05
Sodium (Na)(calc.) -----	103	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	97	Molybdenum (Mo) -----	ND(0.02)
Potassium (K) -----	4	Nickel (Ni) -----	*
Calcium (Ca) -----	18	Nitrate (as N) -----	0.75
Magnesium (Mg) -----	6	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	112	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	22	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	3.0
Bicarbonate (HCO ₃) -----	183	Silver (Ag) -----	*
pH, units -----	7.3	Zinc (Zn) -----	0.08
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.03
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	1.4
Arsenic (As) -----	0.033	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	325 ± 5.9
Cation-Anion Balance -----	2.06	Radium 226 (LLD), pCi/l -----	0.9
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

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CORE LABORATORIES, INC.

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Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-12-85
Other Pertinent Data

Analyzed by Date 7-31-85 Lab. No. W50640-5

Sample	Radium 226 pCi/l	Chloride(Cl) mg/l	Sulfate(SO ₄) mg/l	Carbonate (CO ₃)mg/l	Bicarbonate (HCO ₃)mg/l	Total Alkalinity (CaCO ₃)mg/l	
1 MW-4	97 + 3.2	8	130	12	146	140	
2	LLD 0.9						
3							
4							
5							
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ND - Not detected at level given in parentheses

Remarks

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-18-85
Other Pertinent Data _____
Analyzed by _____ Date 7-31-85 Lab. No. W50657-1

WATER ANALYSIS

I-1
Taken 7-16-85

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	328	Fluoride (F) -----	0.44
Total dissolved solids (obs.) --	320	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	517	Iron (Fe) (dissolved) -----	ND(0.03)
Total alkalinity as CaCO ₃ -----	125	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	65	Manganese (Mn) -----	0.05
Sodium (Na)(calc.) -----	92	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	88	Molybdenum (Mo) -----	0.02
Potassium (K) -----	4	Nickel (Ni) -----	*
Calcium (Ca) -----	16	Nitrate (as N) -----	ND(0.1)
Magnesium (Mg) -----	6	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	126	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	10	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	2.4
Bicarbonate (HCO ₃) -----	152	Silver (Ag) -----	*
pH, units -----	7.2	Zinc (Zn) -----	0.05
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.06
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	5.2
Arsenic (As) -----	0.033	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD) -	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	377 + 7.9
Cation-Anion Balance -----	1.62	Radium 226 (LLD), pCi/l -----	1.4
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

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CORE LABORATORIES, INC.

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Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-18-85
Other Pertinent Data
Analyzed by Date 7-31-85 Lab. No. W50657-2

WATER ANALYSIS

I-2
Taken 7-16-85

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	360	Fluoride (F) -----	0.48
Total dissolved solids (obs.) --	348	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	564	Iron (Fe) (dissolved) -----	0.08
Total alkalinity as CaCO ₃ -----	130	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	74	Manganese (Mn) -----	0.06
Sodium (Na)(calc.) -----	100	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	95	Molybdenum (Mo) -----	ND(0.02)
Potassium (K) -----	4	Nickel (Ni) -----	*
Calcium (Ca) -----	18	Nitrate (as N) -----	ND(0.1)
Magnesium (Mg) -----	7	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	135	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	18	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	2.1
Bicarbonate (HCO ₃) -----	159	Silver (Ag) -----	*
pH, units -----	7.1	Zinc (Zn) -----	0.06
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.05
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	4.2
Arsenic (As) -----	0.036	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	378 ± 7.9
Cation-Anion Balance -----	1.87	Radium 226 (LLD), pCi/l -----	1.4
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

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CORE LABORATORIES, INC.

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ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-18-85
Other Pertinent Data _____
Analyzed by _____ Date 7-31-85 Lab. No. W50657-3

WATER ANALYSIS

I-3
Taken 7-16-85

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	341	Fluoride (F) -----	0.31
Total dissolved solids (obs.) --	330	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	541	Iron (Fe) (dissolved) -----	1.05
Total alkalinity as CaCO ₃ -----	120	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	56	Manganese (Mn) -----	0.06
Sodium (Na)(calc.) -----	102	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	97	Molybdenum (Mo) -----	0.02
Potassium (K) -----	2	Nickel (Ni) -----	*
Calcium (Ca) -----	14	Nitrate (as N) -----	ND(0.1)
Magnesium (Mg) -----	5	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	128	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	19	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	2.1
Bicarbonate (HCO ₃) -----	146	Silver (Ag) -----	*
pH, units -----	6.8	Zinc (Zn) -----	0.35
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.04
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	5.1
Arsenic (As) -----	0.021	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	578 + 9.8
Cation-Anion Balance -----	1.92	Radium 226 (LLD), pCi/l -----	1.4
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

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CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc.

Product Water

Address Richardson, TX

Date 7-18-85

Other Pertinent Data

Analyzed by

Date 7-31-85

Lab. No. W50657-4

WATER ANALYSIS

I-4

Taken 7-16-85

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	354	Fluoride (F) -----	0.36
Total dissolved solids (obs.) --	346	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	565	Iron (Fe) (dissolved) -----	0.20
Total alkalinity as CaCO ₃ -----	150	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	74	Manganese (Mn) -----	0.05
Sodium (Na)(calc.) -----	100	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	99	Molybdenum (Mo) -----	ND(0.02)
Potassium (K) -----	4	Nickel (Ni) -----	*
Calcium (Ca) -----	18	Nitrate (as N) -----	ND(0.1)
Magnesium (Mg) -----	7	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	115	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	20	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	2.7
Bicarbonate (HCO ₃) -----	183	Silver (Ag) -----	*
pH, units -----	7.1	Zinc (Zn) -----	0.07
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.04
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	1.2
Arsenic (As) -----	0.036	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	567 +9.6
Cation-Anion Balance -----	0.54	Radium 226 (LLD), pCi/l -----	1.3
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

* = Tests not requested.

ND = Not detected at level given in parentheses.

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date 7-18-85
Other Pertinent Data _____

Analyzed by _____ Date 7-31-85 Lab. No. W50657-5

Sample	Radium 226 pCi/l	Chloride (Cl)mg/l	Sulfate(SO ₄) mg/l	Carbonate (CO ₃)mg/l	Bicarbonate (HCO ₃)mg/l	Total Alkalinity (CaCO ₃)mg/l	
1 MW-4	80 +3.2	8	130	6	159	140	
2	LLD 1.0						
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
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20							
21							
22							
23							
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25							
26							
27							
28							
29							
30							

ND - Not detected at level given in parentheses

Remarks _____

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date _____
Other Pertinent Data _____
Analyzed by _____ Date 7-16-85 Lab. No. W50599-1

WATER ANALYSIS

I-1 taken 6-26-85 by MP

	<u>mg/l</u>		<u>mg/l</u>
Total suspended solids ----- *		Copper (Cu) ----- *	
Total dissolved solids (calc.) - 259		Fluoride (F) ----- 0.23	
Total dissolved solids (obs.) -- 262		Iron (Fe) (total) ----- *	
Conductivity @77°F., micromhos/cm 412		Iron (Fe) (dissolved) ----- 0.13	
Total alkalinity as CaCO ₃ ----- 100		Lead (Pb) ----- *	
Total hardness as CaCO ₃ ----- 63		Manganese (Mn) ----- 0.06	
Sodium (Na)(calc.) ----- 68		Mercury (Hg) ----- ND(0.0004)	
Sodium (Na)(obs.) ----- 65		Molybdenum (Mo) ----- ND(0.02)	
Potassium (K) ----- 3		Nickel (Ni) ----- *	
Calcium (Ca) ----- 17		Nitrate (as N) ----- ND(0.1)	
Magnesium (Mg) ----- 5		Nitrite (as N) ----- *	
Sulfate (SO ₄) ----- 96		Phosphorus (PO ₄) ----- *	
Chloride (Cl) ----- 10		Selenium (Se) ----- ND(0.001)	
Carbonate (CO ₃) ----- 0		Silica (SiO ₂) ----- 8.4	
Bicarbonate (HCO ₃) ----- 122		Silver (Ag) ----- *	
pH, units ----- 6.9		Zinc (Zn) ----- 0.17	
Aluminum (Al) ----- *		Vanadium (V ₂ O ₅) ----- 0.04	
Ammonia (as N) ----- *		Uranium (U ₃ O ₈) ----- 6.2	
Arsenic (As) ----- 0.026		Eh, millivolts ----- *	
Boron (B) ----- *		Chemical Oxygen Demand (COD) ----- *	
Barium (Ba) ----- *		Radium 226, pCi/l ----- 325	
Cation-Anion Balance ----- 1.33		Radium 226 (LLD), pCi/l ----- 0.5	
Cadmium (Cd) ----- *			
Chromium (Cr) ----- *			

* = Tests not requested.

ND = Not detected at level given in parentheses.

CORE LABORATORIES, INC.



Laboratory Supervisor

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX Date _____
Other Pertinent Data _____
Analyzed by _____ Date 7-16-85 Lab. No. W50599-2

WATER ANALYSIS

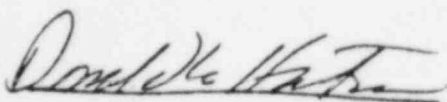
I-2 taken 6-26-85 by MP

	<u>mg/l</u>		<u>mg/l</u>
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	206	Fluoride (F) -----	0.12
Total dissolved solids (obs.) --	322	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	759	Iron (Fe) (dissolved) -----	0.91
Total alkalinity as CaCO ₃ -----	0	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	77	Manganese (Mn) -----	0.09
Sodium (Na)(calc.) -----	35	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	53	Molybdenum (Mo) -----	ND(0.02)
Potassium (K) -----	2	Nickel (Ni) -----	*
Calcium (Ca) -----	21	Nitrate (as N) -----	0.59
Magnesium (Mg) -----	6	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	118	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	24	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	8.5
Bicarbonate (HCO ₃) -----	0	Silver (Ag) -----	*
pH, units -----	3.0	Zinc (Zn) -----	0.21
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	0.03
Ammonia (as N) -----	*	Uranium (U ₃ O ₈) -----	3.5
Arsenic (As) -----	0.021	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD) -	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	496
Cation-Anion Balance -----	10.9	Radium 226 (LLD), pCi/l -----	0.5
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

* = Tests not requested.

ND = Not detected at level given in parentheses.

CORE LABORATORIES, INC.



Laboratory Supervisor

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From .. Uranium Resources, Inc. .. Product Water ..
Address Richardson, TX. Date
Other Pertinent Data
.....
Analyzed by Date 7-16-85 Lab. No W50599-3

WATER ANALYSIS

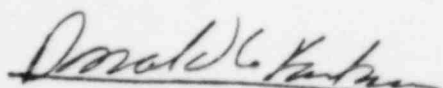
I-3 taken 6-26-85 by MP

	mg/l		mg/l
Total suspended solids -----	*	Copper (Cu) -----	*
Total dissolved solids (calc.) -	102	Fluoride (F) -----	0.07
Total dissolved solids (obs.) --	93	Iron (Fe) (total) -----	*
Conductivity @77°F., micromhos/cm	171	Iron (Fe) (dissolved) -----	1.7
Total alkalinity as CaCO ₃ -----	22	Lead (Pb) -----	*
Total hardness as CaCO ₃ -----	35.5	Manganese (Mn) -----	0.02
Sodium (Na)(calc.) -----	20	Mercury (Hg) -----	ND(0.0004)
Sodium (Na)(obs.) -----	19	Molybdenum (Mo) -----	ND(0.01)
Potassium (K) -----	1	Nickel (Ni) -----	*
Calcium (Ca) -----	11	Nitrate (as N) -----	ND(0.1)
Magnesium (Mg) -----	2	Nitrite (as N) -----	*
Sulfate (SO ₄) -----	46	Phosphorus (PO ₄) -----	*
Chloride (Cl) -----	8	Selenium (Se) -----	ND(0.001)
Carbonate (CO ₃) -----	0	Silica (SiO ₂) -----	9.2
Bicarbonate (HCO ₃) -----	27	Silver (Ag) -----	*
pH, units -----	7.1	Zinc (Zn) -----	0.20
Aluminum (Al) -----	*	Vanadium (V ₂ O ₅) -----	ND(0.02)
Ammonia (as N) -----	*	Uranium(U ₃ O ₈)-----	0.855
Arsenic (As) -----	0.036	Eh, millivolts -----	*
Boron (B) -----	*	Chemical Oxygen Demand (COD)-----	*
Barium (Ba) -----	*	Radium 226, pCi/l -----	294
Cation-Anion Balance -----	1.99	Radium 226 (LLD), pCi/l -----	0.5
Cadmium (Cd) -----	*		
Chromium (Cr) -----	*		

* = Tests not requested.

ND = Not detected at level given in parentheses.

CORE LABORATORIES, INC.


Laboratory Supervisor

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc.

Product Water

Address Richardson, TX

Date

Other Pertinent Data

Analyzed by

Date 7-16-85

Lab. No. W50599-4

WATER ANALYSIS

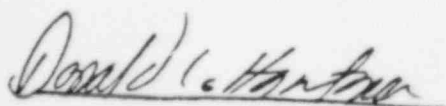
I-4 taken by MP on 6-26-85

	mg/l		mg/l
Total suspended solids	*	Copper (Cu)	*
Total dissolved solids (calc.)	254	Fluoride (F)	0.13
Total dissolved solids (obs.)	238	Iron (Fe) (total)	*
Conductivity @77°F., micromhos/cm	420	Iron (Fe) (dissolved)	1.5
Total alkalinity as CaCO ₃	90	Lead (Pb)	*
Total hardness as CaCO ₃	58	Manganese (Mn)	0.05
Sodium (Na)(calc.)	69	Mercury (Hg)	ND(0.0004)
Sodium (Na)(obs.)	68	Molybdenum (Mo)	ND(0.02)
Potassium (K)	2	Nickel (Ni)	*
Calcium (Ca)	15	Nitrate (as N)	ND(0.1)
Magnesium (Mg)	5	Nitrite (as N)	*
Sulfate (SO ₄)	89	Phosphorus (PO ₄)	*
Chloride (Cl)	20	Selenium (Se)	ND(0.001)
Carbonate (CO ₃)	0	Silica (SiO ₂)	6.9
Bicarbonate (HCO ₃)	110	Silver (Ag)	*
pH, units	7.7	Zinc (Zn)	0.24
Aluminum (Al)	*	Vanadium (V ₂ O ₅)	0.02
Ammonia (as N)	*	Uranium (U ₃ O ₈)	1.65
Arsenic (As)	0.033	Eh, millivolts	*
Boron (B)	*	Chemical Oxygen Demand (COD)	*
Barium (Ba)	*	Radium 226, pCi/l	123
Cation-Anion Balance	0.50	Radium 226 (LLD), pCi/l	0.5
Cadmium (Cd)	*		
Chromium (Cr)	*		

* = Tests not requested.

ND = Not detected at level given in parentheses.

CORE LABORATORIES, INC.



Laboratory Supervisor

CORE LABORATORIES, INC.

P. O. Box 2794
Casper, Wyoming

ANALYTICAL REPORT

From Uranium Resources, Inc. Product Water
Address Richardson, TX. Date _____
Other Pertinent Data _____

Analyzed by _____ Date 7-16-85 Lab. No. W50599-5

Sample	Radium 226 pCi/l	Chloride (Cl)mg/l	Sulfate (SO ₄)mg/l	Carbonate (CO ₃)mg/l	Bicarbonate (HCO ₃)mg/l	Total Alkalinity (CaCO ₃)mg/l
1 MW 4 6-26-85	88	12	130	0	158.6	130
2						
3						
4						
5						
6						
7						
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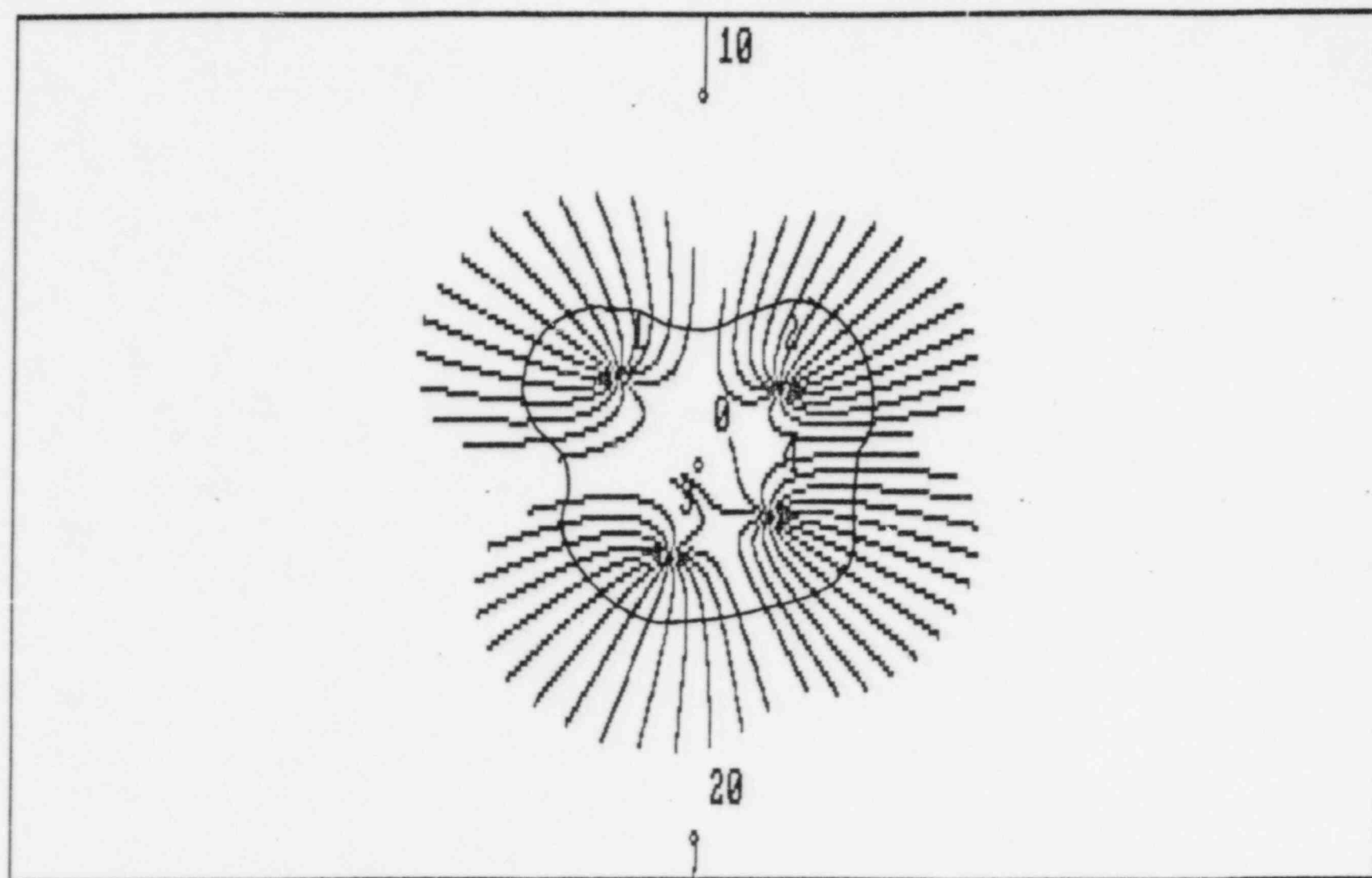
ND - Not detected at level given in parentheses

Remarks _____

CLOCK 65895 WELL# 1 STREAMLINE 8 X 146.4699 Y 705.463

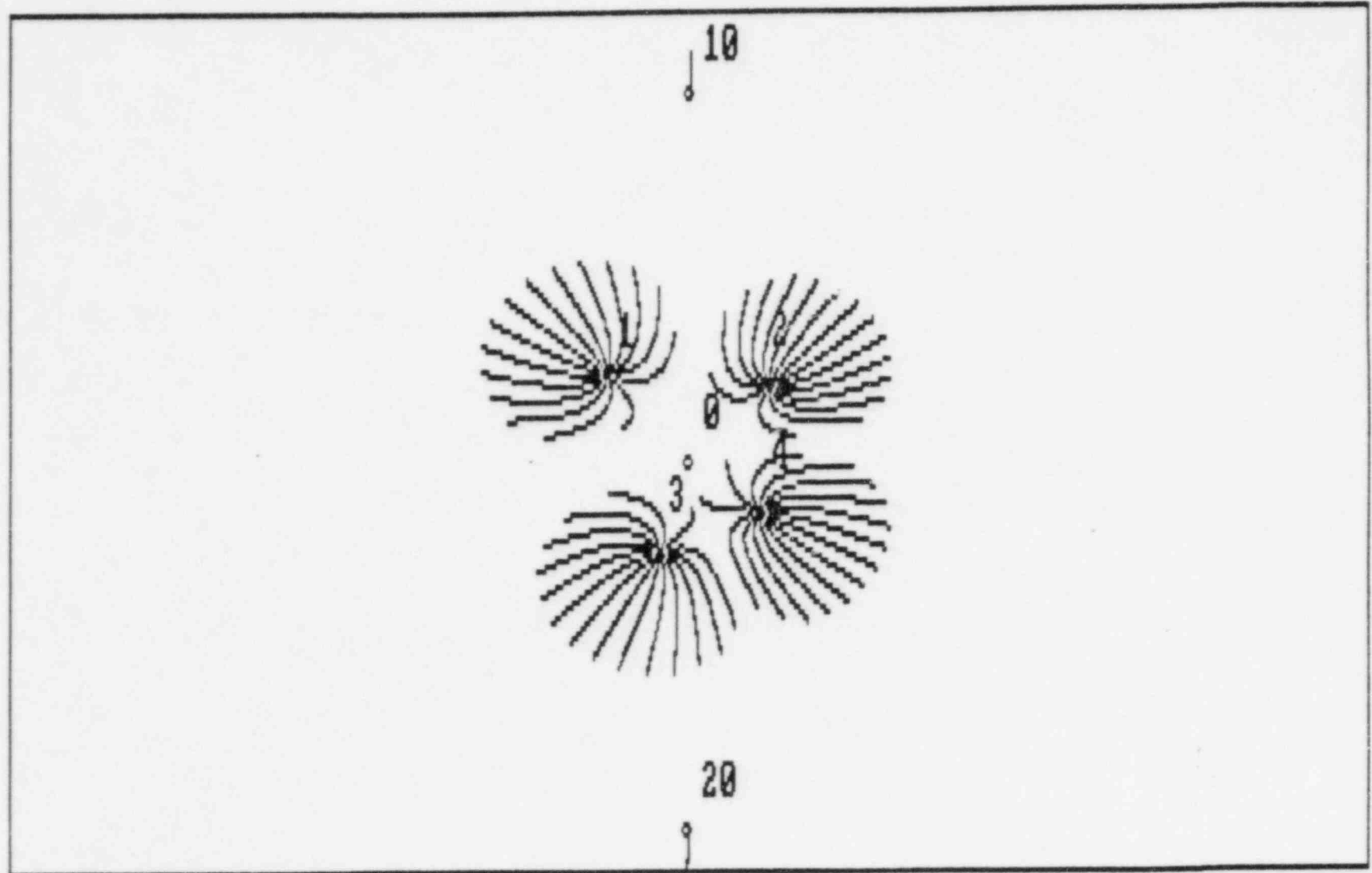
F1 TO PrtSc F2 TO STOP

TITLE: ? NORTH PLATTE - OUTLINE OF LIXIVIAN - OPERATIONS REPORT



CLOCK 30495 WELL# 4 STREAMLINE 3 X 287.2377 Y 647.9443

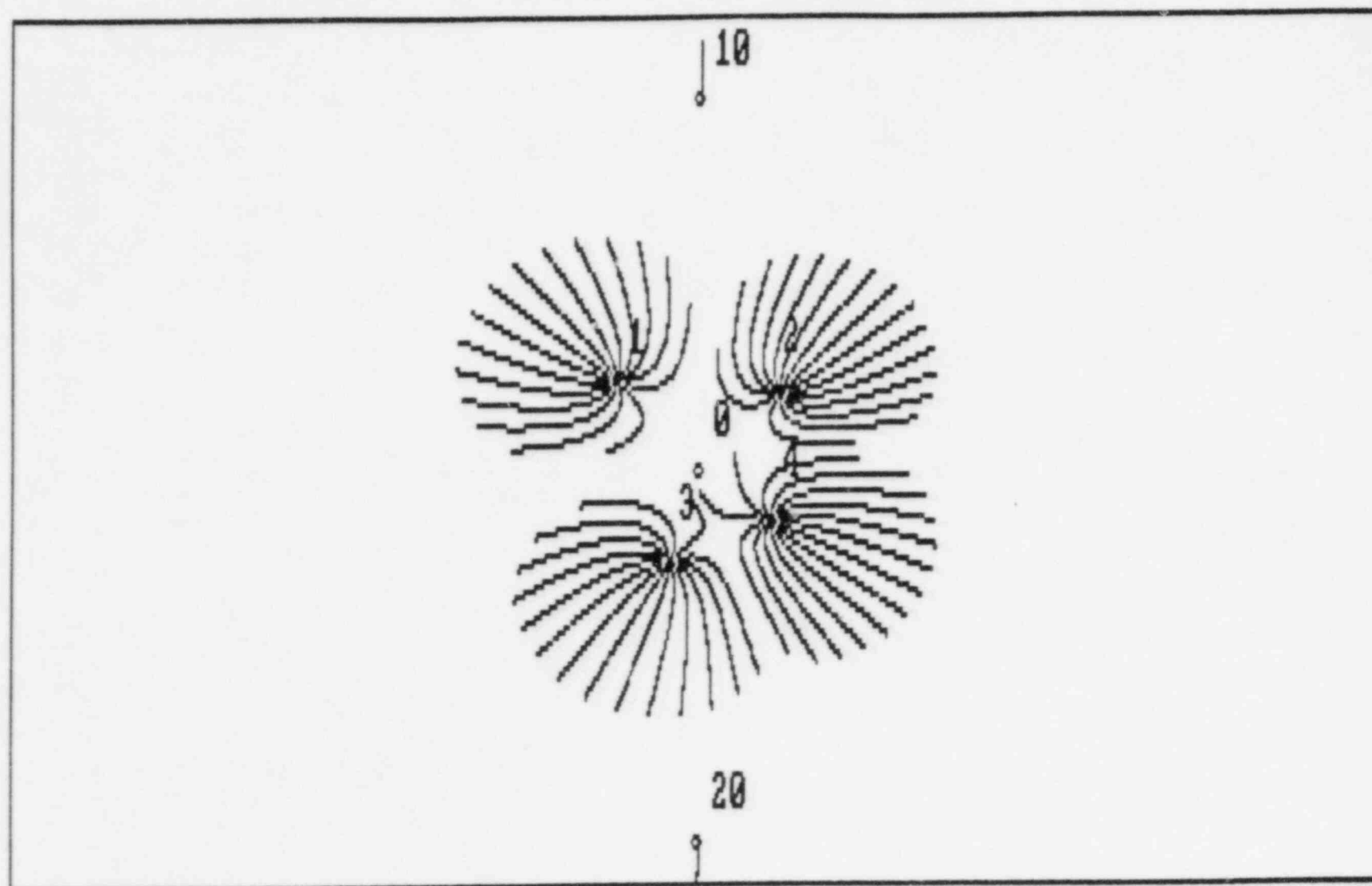
F1 TO PrtSc F2 TO STOP
TITLE:? NORTH PLATTE - 2 PORE VOLUME - 30 FEET



CLOCK 45375 WELL# 3 STREAMLINE 2 X 228.8196 Y 645.109

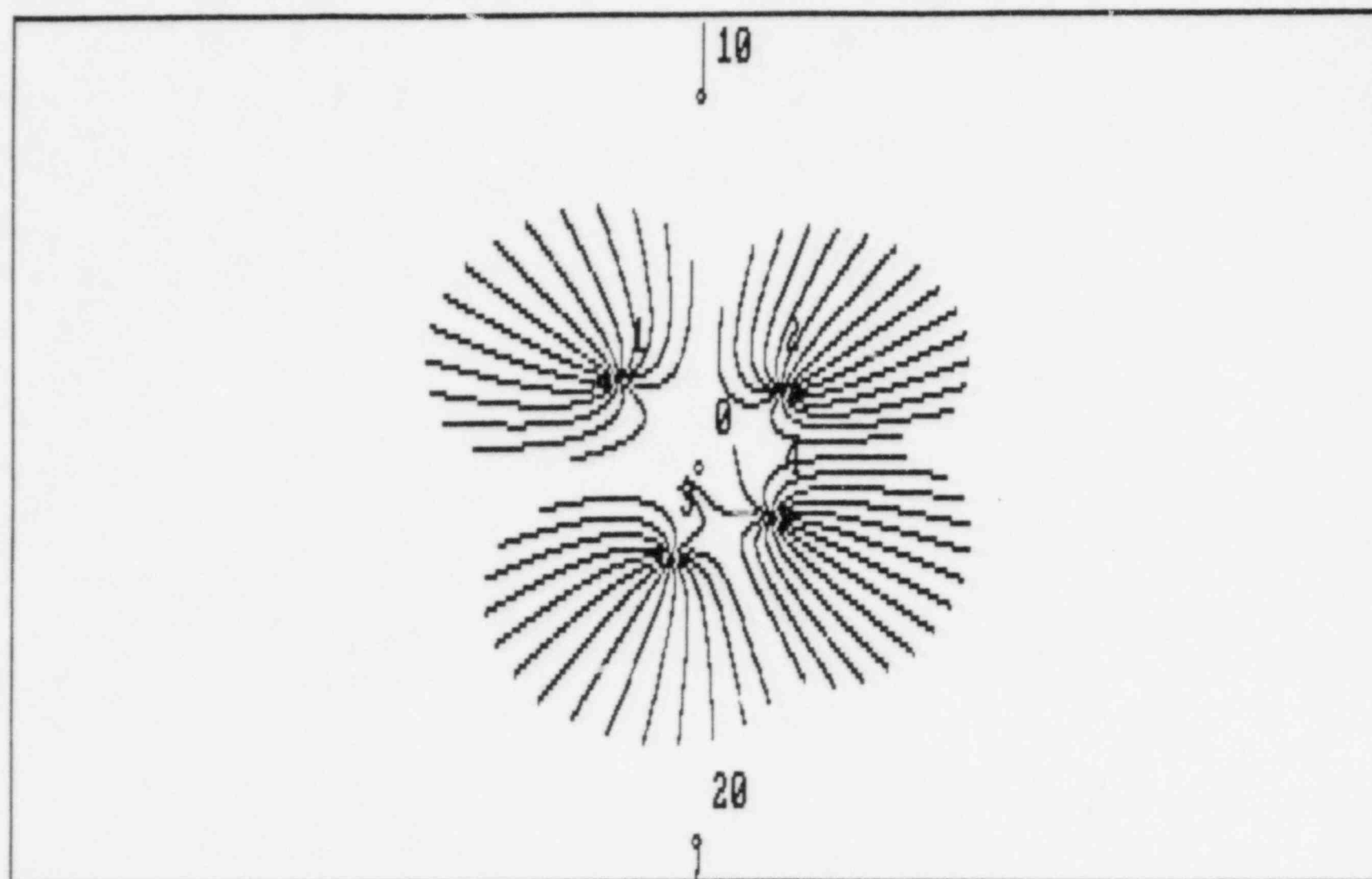
F1 TO PrtSc F2 TO STOP

TITLE: ? NORTH PLATTE - 3 PORE VOLUME - 30 FEET



CLOCK 60615 WELL# 3 STREAMLINE 8 X 174.8011 Y 587.1968

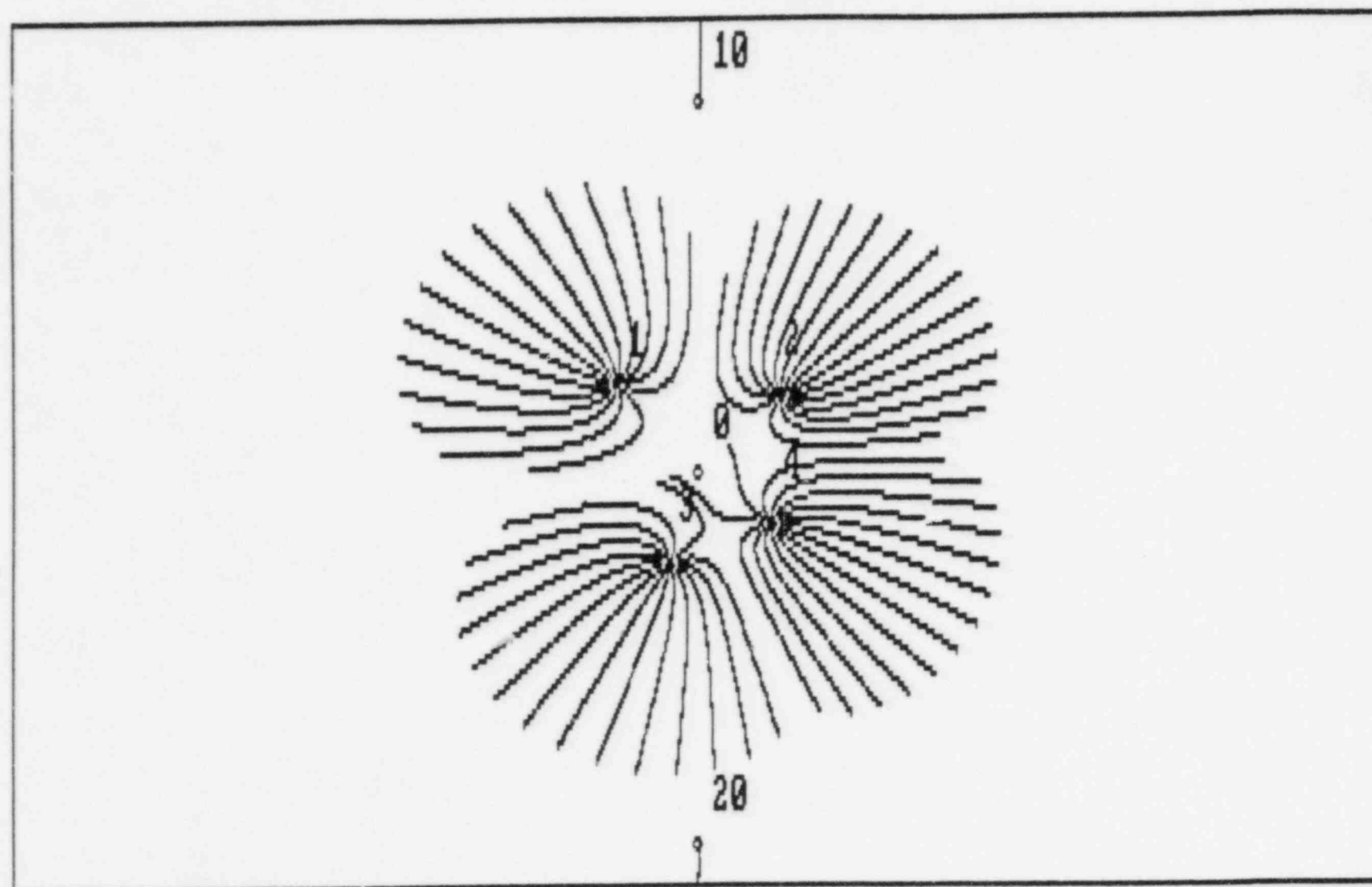
F1 TO PrtSc F2 TO STOP
TITLE: ? NORTH PLATTE - 4 PORE VOLUME - 30 FEET



CLOCK 75855 WELL# 4 STREAMLINE 7 X 221.8096 Y 654.9321

F1 TO PrtSc F2 TO STOP

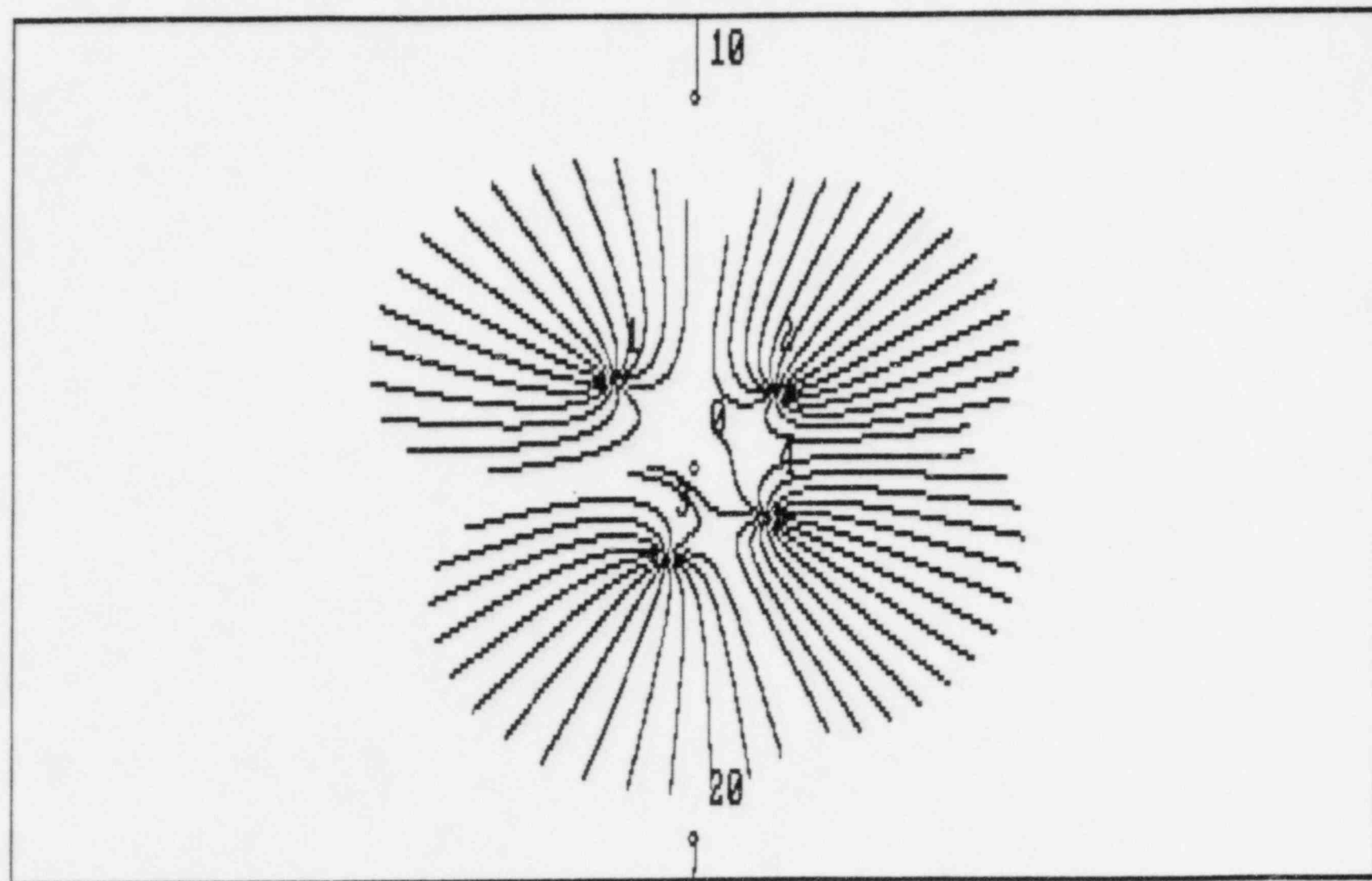
TITLE:? NORTH PLATTE - 5 PORE VOLUME - 30 FEET



CLOCK 91095 WELL# 1 STREAMLINE 3 X 180.9329 Y 757.7018

F1 TO PrtSc F2 TO STOP

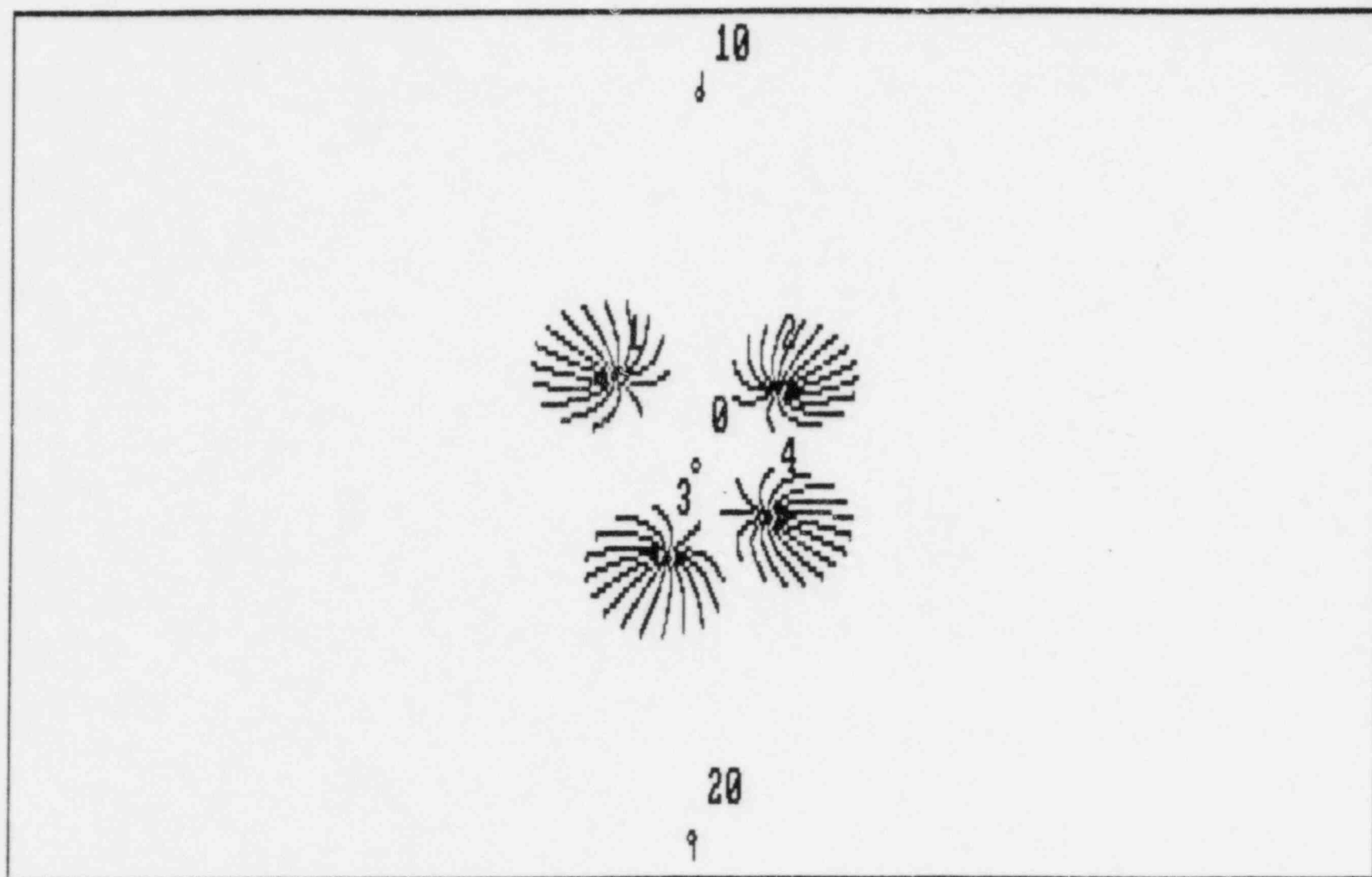
TITLE: ? NORTH PLATTE - 6 PORE VOLUME - 30 FEET



CLOCK 15135 WELL# 2 STREAMLINE 3 X 268.2131 Y 703.2225

F1 TO PrtSc F2 TO STOP

TITLE: ? NORTH PLATTE - 1 PORE VOLUME - 30 FEET



NORTH PLATTE GROUNDWATER SWEEP PROGRAM

WATER WELL DATA SUMMARY

WELL # I-3

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
6-26-85	1:30P	6.30	164	67.95	12.80	3.30	.636		
6-26-85	7:00P	6.07	175	35.98	13.60	3.80	.350		
6-27-85	2:00A	6.02	168	37.64	15.20	5.63	1.350		
6-27-85	7:30A	6.06	180	32.00	12.00	4.22	.870		
6-27-85	8:30P	6.08	175	32.00	13.60	4.57	.900		
6-28-85	9:30A	6.04	185	36.00	9.60	6.37	.720	1195216	
6-29-85	Down till next sample								
7-9-85	I-3 started back up @ 21:00 hrs.							1195244	.0001
7-10-85	09:30	6.40	420	104.00	13.60	16.80	1.640	1195989	.0022
7-10-85	21:30	6.60	425	104.00	17.60	16.80	2.430	1196614	.0040
7-11-85	09:30	6.49	425	116.00	15.20	18.90	2.840	1197910	.0077
7-11-85	17:30	6.26	420	102.46	17.60	17.58	1.350	1198154	.0084
7-12-85	09:30	6.24	420	104.00	16.80	19.78	2.690	Off	
7-12-85	17:30	6.29	425	102.46	15.20	19.78	2.840	1198483	.0161
7-13-85	09:30	6.32	425	102.48	17.60	19.78	2.840	1198945	.0174
7-13-85	18:30	6.29	425	104.00	17.60	18.90	1.350	1199255	.0183
7-14-85	09:00	6.29	425	102.46	16.80	16.80	.870	1200000	.0205
7-14-85	18:30	6.24	430	116.00	17.60	16.80	2.430	1200400	.0216
7-15-85	09:30	6.56	435	128.00	16.00	17.58	4.480	1201390	.0244
7-15-85	12:30	6.60	440	128.00	15.20	16.80	4.630	1202184	.0267
7-16-85	08:30	6.60	440	104.00	13.60	16.80	4.480	1202609	.0279
7-16-85	16:30	6.61	440	103.29	13.60	17.58	4.300	1203000	.0546

NORTH PLATTE GROUNDWATER SWEEP PROGRAM

WATER WELL DATA SUMMARY

WELL # I-3

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-17-85	08:30	6.59	440	124.00	13.6	16.80	4.78	1203845	.0574
7-17-85	12:00	6.6	450	124.00	15.2	17.60	4.78	1204303	.0583
7-18-85	07:30	6.49	450	120.00	16.0	16.80	5.08	1205097	.0606
7-18-85	19:00	6.51	450	116.00	16.0	16.80	4.48	1205728	.0601
7-19-85	07:30	6.38	450	120.00	16.0	14.94	5.23	1206404	.0620
7-19-85	16:30	6.41	450	116.00	15.2	17.14	5.08	1207057	.0639
7-20-85	09:30	6.34	450	116.00	13.6	17.58	5.23	1208173	.0671
7-20-85	14:30	6.73	440	124.00*	16.0	15.38	5.23	1208520	.0681
7-21-85	12:30	6.81	445	124.00	12.0	16.26	4.03	1209792	.0717
7-21-85	22:00	6.74	430	124.00	14.4	16.00	3.08	1210275	.0731
7-22-85	06:30	6.84	430	124.00	14.4	17.58	3.64**	1210750	.0745
7-22-85	16:30	6.72	430	120.00	14.4	13.10	2.84	1211240	.0759
7-23-85	10:00	6.74	430	124.00	14.4	13.10	3.02	1211981	.0780
7-23-85	17:30	6.68	430	128.00	13.6	16.26	2.42	1212366	.0791
7-24-85	09:30	6.67	430	116.00	13.6	14.06	2.69	1213140	.0813
7-24-85	16:30	6.74	450	116.00	16.2	13.67	2.27	1213440	.0822

* Used new formula

** Changed to 5 mil.

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL #I-3

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-25-85		6.90	450	120.00	13.50	13.10	2.15	1213449	.0822
7-25-85	07:30	2.08	440	124.00	18.00	11.42	3.00	1213449	.0822
7-26-85	09:30							1213449	.0822
7-26-85	15:30	6.90	440	124.00	18.40	14.94	3.08	1213500	.0823
7-27-85	09:30	6.93	430	124.00	15.20	15.38	3.14	1219932	.1067
7-27-85	17:30	6.86	430	132.00	14.40	16.26	2.89	1223448	.1167
7-28-85	09:30	6.86	430	132.00	15.20	16.26	3.14	1229355	.1336
7-28-85	17:30	6.89	425	128.00	16.00	15.92	3.22	1233687	.1460
7-29-85	09:30	6.82	425	124.00	15.20	16.26	3.25	1240169	.1645
7-29-85	17:30	6.90	425	132.00	16.40	16.26	3.02	1242794	.1711
7-30-85	07:30	6.75	425	132.00	16.40	16.26	2.96	1247666	.1850
7-30-85	17:30	6.80	425	136.00	16.40	16.26	2.81	1251146	.1949
7-31-85	07:30	6.76	425	136.00	17.10	16.20	3.02	1254644	.2049
7-31-85	16:30	6.51	425	132.00	16.40	16.26	3.05	1258780	.2167
8-1-85	08:30	6.89	425	128.00	16.40	16.26	3.14	1256381	.2307
8-1-85	16:30	6.85	425	124.00	15.20	16.20	2.90	1266103	.2585
8-2-85	07:30	6.92	425	120.00	14.40	17.58	2.72	1270487	.2710
8-3-85	08:30	6.91	425	124.00	14.40	17.58	2.72	1277577	.2913
8-3-85	21:00	6.93	420	124.00	15.20	18.02	2.42	1281115	.3014
8-4-85	09:00	6.89	420	128.00	16.00	17.58	2.00	1284752	.3118
8-4-85	15:30	6.89	425	132.00	15.20	17.14	1.94	1286503	.3168
8-5-85	08:30	6.71	425	128.00	16.00	16.70	2.09	1291264	.3321
8-5-85	17:30	6.85	425	124.00	17.40	17.14	2.42	1293850	.3378

NORTH PLATTE GROUNDWATER SWEEP PROGRAM

WATER WELL DATA SUMMARY

WELL # I-3

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
8-6-85	08:30	6.84	425	128.00	15.20	17.58	2.21	1297795	.3491
8-6-85	17:30	6.89	425	124.00	14.40	17.58	1.94	1300202	.3557
8-7-85	08:30	6.91	425	128.00	15.20	18.02	2.03	1304558	.3681
8-7-85	17:30	6.93	425	132.00	16.00	Out	2.42	1308301	.3788
8-8-85	08:30	6.89	425	136.00	16.00		2.72	1310345	.3846
8-8-85	16:00	6.84	425	140.00	15.20		3.31	1312846	.3917
8-9-85	10:00								.3197
8-9-85	16:00	6.90	425	144.00	15.20		3.17	1318702	.3350
8-10-85	10:00								.3350
8-10-85	18:00	6.94	430	144.00	16.00		2.78	1320304	.3410
8-11-85	10:00								.3410
8-11-85	18:00	6.92	430	132.00	15.20		2.63	1326465	.3586

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL #I-1

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
6-26-85	1:30P	6.57	305	83.03	17.60	5.27	5.700		
6-26-85	7:00P	6.32	350	95.90	20.00	11.60	5.530		
6-27-85	2:00A	6.37	350	119.57	24.00	10.20	5.020		
6-27-85	7:30A	6.69	360	120.00	20.80	6.33	5.290		
6-27-85	8:30P	6.67	380	104.00	24.00	5.27	5.050		
6-28-85	9:30A	6.89	390	116.00	21.60	4.92	4.760	5457520	-0-
6-28-85	8:00P	6.72	400	116.00	19.70	4.92	4.580		
6-29-85	10:30A	6.88	395	112.00	20.80	4.57	4.760		
6-29-85	7:30P	7.19	410	119.67	19.20	4.57	5.020		
6-30-85	9:00A	7.05	410	116.00	18.40	5.27	5.110		
6-30-85	7:30P	7.02	410	120.00	20.00	4.92	4.900	5475130	.0500
7-1-85	7:30A	7.02	420	120.00	19.20	5.71	5.050		
7-1-85	7:30P	Down							
7-2-85	11:30A	6.82	430	120.00	20.00	7.03	6.430	5482660	.0700
7-2-85	PM	Down							
7-3-85	AM	Down							
7-3-85	5:00P	7.40	425	124.00	16.80	7.38	5.080		
7-4-85	9:00A	6.94	430	116.00	20.80	7.03	5.020	5489900	.0900
7-4-85	5:30P	6.68	440	112.00	20.00	5.98	4.310	5491520	.0950
7-5-85	11:30A	7.10	425	120.00	17.60	5.27	3.710	5496790	.1100
7-6-85	09:30A	6.91	420	101.64	21.60	5.98	3.710	5501182	.1225
7-6-85	12:30P	7.01	425	98.36	20.00	5.98	4.310	5504882	.1330

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-1

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-7-85	09:30	6.96	425	101.64	21.6	6.59	2.99	5508494	.1434
7-7-85	12:30	7.00	450	101.64	21.6	7.03	2.84	5511814	.1529
7-8-85	09:30	7.04	450	120.00	32.0	7.47	3.14	5514574	.1608
7-8-85	19:30	6.99	430	120.00	29.6	7.03	4.31	5518046	.1707
7-9-85	09:30	6.81	430	120.00	16.8	7.47	4.63	5521451	.1804
7-9-85	19:40	6.72	430	120.00	16.0	7.47	5.08	5523895	.1874
7-10-85	09:30	6.80	430	120.00	21.6	7.47	5.02	5526878	.1959
7-10-85	21:30	6.89	450	106.64	16.0	7.03	5.08	5529489	.2034
7-11-85	09:30	7.01	430	116.00	16.8	7.03	4.13	5532045	.2107
7-11-85	17:30	6.91	440	120.00	17.6	7.47	2.99	5533773	.2156
7-12-85	09:30	6.84	445	120.00	17.6	7.47	2.84	5536620	.2237
7-12-85	17:30	6.90	450	116.00	21.6	9.49	2.99	5537000	.2248
7-13-85	09:30	6.94	445	120.00	20.0	7.47	2.99	5538765	.2284
7-13-85	18:30	6.91	445	120.00	21.6	10.20	3.14	5543295	.2428
7-14-85	09:00	6.90	450	106.64	21.6	7.03	2.99	5546140	.2509
7-14-85	18:30	7.04	440	106.64	21.6	7.47	2.53	5547632	.2552
7-15-85	09:30	6.67	420	120.00	17.6	8.79	4.03	5550292	.2628
7-15-85	17:30	6.89	420	120.00	17.6	7.47	4.31	5546921	-
7-16-85	08:30	6.94	410	116.00	17.6	9.49	5.05	5554387	.2774
7-16-85	16:30	6.96	410	120.00	16.0	10.20	5.08	5555775	.2814
7-17-85	08:30	6.91	410	116.00	17.6	9.49	5.02	5558280	.2886
7-17-85	17:00	6.85	420	101.64	16.0	9.49	5.23	5559881	.2932

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL #I-1

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-18-85	02:30	6.69	420	120.00	17.60	11.860	6.13	5562230	.2999
7-18-85	19:00	6.64	420	120.00	17.60	11.860	5.98	5564233	.3056
7-19-85	07:30	6.68	420	116.00	19.20	9.490	6.57	5566115	.3110
7-19-85	16:30	6.67	420	120.00	19.20	11.860	3.43	5567453	.3148
7-20-85	09:30	6.80	410	120.00	17.60	11.860	3.14	5569976	.3220
7-20-85	14:30	6.77	425	124.00	16.00	11.860	6.28	5570737	.3242
7-21-85	12:30	6.90	425	124.00	16.00	13.180	4.15	5573873	.3333
7-21-85	22:00	6.73	425	128.00	16.80	10.980	3.38	5575252	.3372
7-22-85	06:30	7.20	425	128.00	16.80	13.620	4.45**	5576450	.3406
7-22-85	16:30	7.02	440	132.00	16.80	9.670	3.41	5577840	.3446
7-23-85	10:00	7.04	450	120.00	17.10	11.960	3.74	5580532	.3523
7-23-85	12:30	6.96	440	120.00	18.90	14.066	2.78	5581689	.3556
7-24-85	09:30	6.54	425	120.00	16.08	14.060	3.76	5584231	.3629
7-24-85	16:30	7.02	450	136.00	18.00	10.500	3.20	5586370	.3690

* Changed formula $\frac{\text{TX1002}}{\text{mL}}$

** Changed to 5 mil.

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-1

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-25-85	09:30	7.13	450	124.00	18.00	9.60	2.90	5593449	.3892
7-26-85	09:00	7.10	450	120.00	17.10	14.06	2.78	5603670	.4184
7-26-85	09:30	7.18	450	120.00	18.00	10.20	3.14	5603670	.4184
7-26-85	15:30	6.91	450	120.00	17.10	14.06	3.55	5606150	.4255
7-27-85	09:30	6.96	440	120.00	16.00	14.06	3.67	5612054	.4424
7-27-85	12:30	6.95	440	124.00	16.00	14.06	3.58	5615006	.4508
7-28-85	09:30	6.98	430	124.00	16.40	13.62	3.52	5621910	.4705
7-28-85	17:30	6.99	430	124.00	16.40	13.62	3.55	5624496	.4780
7-29-85	09:30	7.07	425	124.00	17.60	13.18	3.52	5630795	.4960
7-29-85	17:30	7.10	430	132.00	17.10	13.62	3.58	5633368	.5034
7-30-85	07:30	6.68	425	124.00	17.60	12.30	3.34	5638493	.5180
7-30-85	12:30	6.74	425	132.00	18.00	12.30	3.19	5642165	.5285
7-31-85	07:30	6.78	425	132.00	17.60	13.10	3.52	5647331	.5433
7-31-85	16:30	6.69	425	124.00	16.40	13.18	3.40	5650750	.5531
8-1-85	08:30	6.21	425	132.00	16.00	13.62	3.53	5666625	.5699
8-1-85	16:30	6.69	425	124.00	16.40	14.06	3.19	5659723	.5788
8-2-85	07:30	6.69	430	124.00	17.60	15.38	3.08	5665375	.5950
8-2-85	17:30	6.74	430	120.00	17.60	15.38	2.96	5669172	.6059
8-3-85	08:30	6.83	425	128.00	18.00	15.38	2.78	5674662	.6216
8-3-85	21:00	6.90	425	132.00	18.00	15.28	2.66	5679301	.6346
8-4-85	09:00	6.89	430	124.00	17.60	15.82	2.69	5683852	.6479
8-4-85	15:00	6.89	425	128.00	17.60	15.82	2.30	5686004	.6540
8-5-85	08:30	7.00	430	128.00	17.10	15.38	2.81	5692226	.6718
8-5-85	17:30	7.12	425	128.00	18.00	15.82	2.72	5695576	.6814

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-1

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
8-6-85	08:30	7.16	400	128.00	18.40	15.82	2.81	5701026	.6970
8-6-85	12:30	7.12	430	128.00	18.00	15.82	2.72	5704322	.7064
8-7-85	08:30	7.07	430	124.00	17.6	15.82	2.81	5709720	.7218
8-7-85	16:30	7.01	425	124.00	18.40	Out	3.17	5711504	.7269
8-8-85	08:30	6.94	425	128.00	18.40		3.31	5712360	.7293
8-8-85	16:30	6.83	430	128.00	20.00		3.31	5723230	.7605
8-9-85	10:00								.7605
8-9-85	18:30	6.35	425	128.00	18.40		3.49	5730367	.7808
8-10-85	10:00								.7308
8-10-85	18:00	6.89	430	128.00	17.10		3.37	5733214	.7889
8-11-85	10:00								.7889
8-11-85	18:00	6.87	425	128.00	16.80		3.28	5738899	.8051

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-4

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
6-26-85	1:30P	6.53	455	114.60	24.00	10.725	1.000		
6-26-85	7:00P	6.20	340	100.00	23.20	13.000	1.380		
6-27-85	2:00A	6.46	325	103.93	25.60	10.54	2.450		
6-27-85	7:30A	6.70	380	103.93	24.80	11.25	1.790		
6-27-85	8:30P	6.55	430	120.00	25.60	13.36	1.500		
6-28-85	9:30A	6.67	450	136.00	24.00	13.01	1.320	7638850	-0-
6-28-85	8:00P	6.57	485	144.00	23.70	13.71	1.320		
6-29-85	10:30A	6.61	495	148.00	21.60	14.42	.930		
6-29-85	7:30P	6.95	490	140.00	24.80	14.20	2.840		
6-30-85	9:00A	6.91	490	152.00	20.00	15.20	1.910		
6-30-85	7:30P	6.96	500	140.00	24.80	16.26	1.760	7669530	.429
7-1-85	3:30A	6.98	500	148.00	22.40	17.14	1.700		
7-1-85	Eve.	Down							
7-2-85	11:30A	7.38	500	160.00	20.80	14.77	2.480	7679390	.457
7-2-85	PM	Down							
7-3-85	AM	Down							
7-3-85	5:00P	6.96	500	84.00	20.80	14.07	1.820		
7-4-85	9:00A	6.94	500	152.00	21.60	13.01	1.610	7692140	.493
7-4-85	5:30P	7.06	500	128.00	20.00	14.07	1.080	7695190	.502
7-5-85	11:30A	7.06	500	152.00	20.00	10.20	.630	7705720	.531
7-6-85	09:30	6.91	500	131.20	20.00	16.00	.440	7705931	.5316
7-6-85	17:30	6.96	500	124.60	20.00	14.07	.440	7710426	.5444

NORTH PLATTE GROUNDWATER SWEEP PROGRAM

WATER WELL DATA SUMMARY

WELL #I-4

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-7-85	09:30	6.64	490	112.00	16.7	14.07	.89	7723626	.5821
7-7-85	17:30	6.57	490	125.31	16.7	17.6	.44	7728826	.5970
7-8-85	09:30	6.58	490	148.00	17.4	17.6	.44	7735546	.6162
7-8-85	19:30	6.78	500	139.41	17.4	17.6	.44	7754260	.6692
7-9-85	09:30	6.9	495	139.41	20.0	15.35	.59	7762999	.6947
7-9-85	19:40	6.69	495	139.41	20.0	15.82	1.49	7769350	.7128
7-10-85	09:30	7.02	490	131.15	17.4	16	1.79	7777730	.7367
7-10-85	21:30	6.73	495	139.41	20.	15.82	1.79	7784605	.7564
7-11-85	09:30	7.0	475	148.00	19.2	16.0	1.49	7790329	.7727
7-11-85	17:30	6.93		148.00	19.2	15.82	1.34	7795225	.7867
7-12-85	09:30	6.49		144.00	18.4	14.06	.59	7805497	.8161
7-12-85	17:30	6.55		144.00	20.8	14.06	.44	7811366	.8328
7-13-85	09:30	6.65	450	148.00	20.0	16.	.89	7822203	.8638
7-13-85	18:30	6.73	450	148.00	20.8	17.6	.63	7826945	.8774
7-14-85	09:30	6.54	465	139.41	19.2	17.6	1.08	7836359	.9043
7-14-85	18:30	6.5	460	139.41	19.2	16.0	1.89	7841451	.8919
7-15-85	09:30	6.95	450	148.00	20	16	3.14	7850001	.9018
7-15-85	17:30	6.96	450	148.00	20	16	2.84	7858505	.9261
7-16-85	08:30	6.94	440	144.00	20	17.58	2.69	7865197	.9452
7-16-85	16:30	6.90	440	139.4	19.2	17.58	2.69	7869977	.9589
7-17-85	08:30	6.96	450	139.4	19.2	16	1.49	7874978	.9732
7-17-85	17:00	6.88	450	144.00	17.4	16	2.24	7885181	1.0023

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-4

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-18-85	07:30	6.90	450	139.40	20.0	17.58	2.69	7894080	1.0278
7-18-85	19:00	6.88	440	139.40	18.4	17.58	1.79	7901234	1.0482
7-19-85	07:30	6.91	440	144.00	20.0	16.00	.89	7908584	1.0692
7-19-85	10:30	6.89	450	144.20	19.2	16.00	.64	7914627	1.0865
7-20-85	09:30	6.87	440	144.00	19.2	17.58	1.34	7925266	1.1169
7-20-85	14:30	6.94	450	148.00*	19.2	15.82	3.14	7928526	1.1262
7-21-85	12:30	7.02	450	144.00	21.6	16.00	1.70	7942334	1.1657
7-21-85	22:00	7:01	450	148.00	20.0	16.70	.358	7948327	1.1828
7-22-85	06:36	7.22	450	148.00	20.0	17.58	1.43**	7953607	1.1979
7-22-85	16:30	6.92	480	140.00	21.6	15.30	.77	7959580	1.2150
7-23-85	10:00	6.91	450	148.00	18.4	17.58	.69	7970354	1.2457
7-23-85	17:30	6.87	450	144.00	19.2	16.70	.35	7974935	1.2588
7-24-85	09:30	6.92	450	148.00	20.0	16.70	.80	7984712	1.2867
7-24-85	16:30	7.84	450	144.00	20.7	13.70	.71	7989310	1.2998
7-25-85	09:30	6.95	475	140.00	20.7	13.18	.53	7996212	1.3195
7-25-85	07:30	7.01	475	136.00	19.8	11.20	.84	8005915	1.3472
7-26-85	09:30	7.02	450	136.00	18.0	10.50	.77	8005915	1.3472
7-26-85	15:30	7.00	450	140.00	19.8	14.06	.89	8008420	1.3544
7-27-85	09:30	7.02	440	140.00	20.7	15.38	1.07	8013530	1.3785
7-27-85	17:30	6.97	440	144.00	20.8	14.06	1.13	801622	1.3859

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL #I-4

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-28-85	09:30	7.01	440	148.00	20.80	16.70	2.22	8020306	1.3979
7-28-85	17:30	7.07	440	144.00	20.00	17.14	1.25	8024391	1.4096
7-29-85	09:30	7.03	440	148.00	20.00	17.58	1.25	8029767	1.4250
7-29-85	17:30	7.06	440	148.00	20.80	17.58	1.19	8032069	1.4316
7-30-85	07:30	7.05	440	144.00	20.00	18.46	1.19	8036521	1.4443
7-30-85	17:30	7.02	440	148.00	20.80	18.90	1.22	8039291	1.4536
7-31-85	07:30	7.10	440	148.00	21.60	18.90	1.25	8044486	1.4669
7-31-85	16:30	7.05	445	148.00	20.80	18.46	1.43	8049488	1.4755
8-1-85	08:30	7.01	450	144.00	20.00	18.02	1.49	8052864	1.4909
8-1-85	16:30	7.06	445	648.00	20.00	18.02	1.34	8055611	1.4987
8-2-85	07:30	7.08	450	144.00	20.00	17.58	1.25	703297	1.5133
8-3-85		7.08	440	144.00	19.20	17.58	1.18	709255	1.5303
8-3-85	21:00	7.04	440	144.00	18.00	18.58	1.03	713096	1.5413
8-4-85	09:00	7.61	445	148.00	18.00	18.02	1.25	817988	1.5553
8-4-85	15:30	7.07	445	144.00	17.60	17.58	.89	818614	1.5571
8-5-85	08:30	7.01	440	144.00	16.00	17.14	1.07	723816	1.5719
8-5-85	17:00	6.97	435	144.00	14.40	17.14	.89	726551	1.5810
8-6-85	08:30	6.95	430	148.00	14.40	17.58	.83	731085	1.5940
8-6-85	17:30	6.99	440	148.00	17.60	18.02	.89	733813	1.6018
8-7-85	08:30	7.03	440	148.00	16.00	18.02	1.07	738377	1.6163
8-7-85	16:30	7:01	440	144.00	17.60	Out	1.25	739722	1.6204
8-8-85	08:30	6.98	440	144.00	17.60		1.40	740682	1.6231
8-8-85	16:00	6.96	445	148.00	17.60		1.49	0740983	1.6231

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-4

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
8-9-85	10:00								1.6231
8-9-85	18:00	6.90	445	146.00	18.00		1.49	741238	1.6238
8-10-85	10:00							743386	1.6238
8-10-85	18:00	6.97	440	148.00	18.00		1.49	743386	1.6314
8-11-85	10:00							748022	1.6314
8-11-85	18:00	6.97	440	144.00	19.20		1.58	748022	1.6446

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL #I-2

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
6-26-85	1:30P	6.30	300	76.39	18.40	10.20	1.980		
6-26-85	7:00P	6.70	300	80.00	20.80	7.30	3.11		
6-27-85	2:00A	6.30	355	76.72	25.60	8.09	2.51		
6-27-85	7:30A	6.50	370	112.00	26.40	8.08	2.18		
6-27-85	8:30P	6.28	385	88.00	25.60	9.14	1.67		
6-28-85	9:30A	6.45	390	88.00	22.40	9.49	1.88	9553202	-0-
6-28-85	8:00P	6.47	410	104.00	20.00	9.14	2.30		
6-29-85	10:30A	6.53	415	108.00	24.80	8.79	2.54		
6-29-85	7:30P	6.63	440	123.98	18.40	8.09	1.59		
6-30-85	9:00A	6.79	440	108.00	20.00	8.44	3.65		
6-30-85	7:30P	6.54	450	108.00	21.60	8.44	2.38		
7-1-85	7:30A	6.56	500	120.00	24.00	8.44	3.83	9565174	.034
7-1-85	EVE.	Down							
7-2-85	11:30A	6.87	450	116.00	20.00	9.14	3.74	9567230	.040
7-2-85	PM	Down							
7-3-85	AM	Down							
7-3-85	5:00P	6.88	450	112.00	16.80	10.20	3.17		
7-4-85	9:00P	6.75	450	116.00	20.80	9.14	3.53	9572550	.055
7-4-85	5:30P	6.90	470	120.00	20.80	9.49	2.96	9573770	.058
7-5-85	11:30A	7.10	425	120.00	17.60	5.27	3.71	9577640	.069

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-2

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-6-85	09:30A	6.90	425	101.64	17.60	5.27	2.96	9582036	.0825
7-6-85	12:30	6.90	440	101.64	20.80	9.23	3.14	9583635	.0870
7-7-85	09:30	6.80	440	120.00	20.00	9.49	2.43	9586515	.0952
7-7-85	12:30	6.90	450	116.00	19.20	10.98	2.84	9588003	.0995
7-8-85	09:30	6.81	440	116.00	20.80	11.42	2.53	9588310	.1947
7-8-85	19:30	6.75	430	120.00	19.20	11.42	2.53	9593126	.2085
7-9-85	09:30	6.85	433	116.00	16.40	9.49	2.54	9595601	.2156
7-9-85	19:40	6.81	433	124.00	20.80	9.77	1.79	9597402	.2207
7-10-85	09:30	6.98	440	120.00	20.80	9.49	2.52	9599640	.2271
7-10-85	21:30	7.04	430	116.00	24.00	10.98	2.53	9600000	.2281
7-11-85	17:30	6.95	440	120.00	20.80	12.30	1.94	Same meter B/O	
7-12-85	09:30	6.60	445	124.00	20.00	11.49	1.64		
7-12-85	17:30	6.61	440	120.00	20.00	11.42	1.94		
7-13-85	09:30	6.78	450	124.00	24.00	12.30	2.53		
7-13-85	18:30	6.70	430	120.00	20.80	11.49	2.96		
7-14-85	09:00	6.69	430	124.00	20.00	11.42	2.38		
7-14-85	10:30	6.83	435	120.00	20.00	9.49	2.30	645895	.2281
7-15-85	09:30	6.98	440	132.00	20.00	13.18	3.83	647722	.2333
7-15-85	17:30	6.94	450	132.00	20.00	12.30	3.73	648744	.2362
7-16-85	08:30	7.01	450	124.00	20.80	13.18	3.65	650886	.2423
7-16-85	16:30	7.00	440	124.00	20.80	11.49	4.18	651890	.2452
7-17-85	08:30	6.90	450	120.00	20.00	12.30	3.83	654098	.2515
7-17-85	17:00	6.93	450	124.00	19.20	11.49	4.18	655432	.2553

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-2

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-18-85	07:30	6.85	440	132.00	20.0	10.20	5.98	656881	.2594
7-18-85	19:00	6.8	440	132.00	24.0	13.18	5.23	658065	.2628
7-19-85	07:30	6.69	450	132.00	24.0	16.26	3.83	659486	.2669
7-19-85	16:30	6.84	450	124.59	20.8	16.26	4.18	660510	.2698
7-20-85	09:30	6.77	450	136.03	20.8	15.82	3.73	662400	.2752
7-20-85	14:30	6.95	445	136.00*	22.0	14.94	5.53	662962	.2768
7-21-85	12:30	6.98	450	132.00	20.0	16.26	3.61	665387	.2837
7-21-85	22:00	6.94	450	136.00	20.0	17.14	2.87	666430	.2867
7-22-85	06:30	7.08	450	140.00	19.2	17.14	3.94**	667362	.2894
7-22-85	11:30	6.77	460	132.00	19.2	17.14	2.69	668420	.2924
7-23-85	10:00	6.76	475	140.00	19.2	14.94	3.05	670379	.2980
7-23-85	17:30	6.72	445	132.00	18.4	16.26	2.48	671194	.3003
7-24-85	09:30	6.91	450	140.00	20.8	17.14	2.93	672925	.3019
7-24-85	16:30	7.12	500	136.00	20.3	14.48	2.42	673470	.3034

* Changed formula

** Changed to 5 mil.

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL # I-2

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
7-25-85	09:30	7.05	480	132.00	21.60	11.40	2.3	673490	.3010
7-25-85	07:30	6.99	480	136.00	21.60	10.30	2.3	673500	.3010
7-26-85	09:00	7.00	480	132.00	21.60	10.90	2.42	673500	.3010
7-26-85	15:30	6.95	460	140.00	20.00	15.38	2.66	673610	.3013
-27-85	09:30	6.95	460	140.00	20.00	16.70	2.69	678528	.3151
7-27-85	17:30	6.90	450	136.00	21.60	17.58	3.02	681024	.3222
7-28-85	09:30	6.94	450	134.60	20.00	16.70	2.81	685960	.3314
7-28-85	18:30	6.36	440	136.00	20.00	16.70	2.81	688979	.3419
7-29-85	09:30	6.97	440	132.00	19.20	16.26	2.69	694267	.3600
7-29-85	17:30	7.01	440	136.00	20.00	16.70	2.81	696435	.3662
7-30-85	07:30	7.04	440	132.00	19.20	16.70	2.63	700736	.3785
7-30-85	17:30	7.07	440	134.60	20.00	16.26	2.69	702936	.3848
7-31-85	07:30	7.02	430	136.00	21.60	16.70	2.81	703270	.3857
7-31-85	16:30	7.00	430	140.00	20.00	16.26	2.72	703270	.3857
8-1-85	08:30	7.01	435	136.00	20.00	15.82	2.78		.3857
8-1-85	16:30	7.02	435	136.00	19.20	16.70	2.81		.3857
8-2-85	07:30	7.00	440	140.00	20.00	17.58	2.63		.3857
8-3-85	08:30	6.98	435	140.00	21.60	18.20	2.69	8068885	.4235
8-3-85	21:00	7.04	440	136.00	20.00	21.60	2.72	8072866	.4350
8-4-85	07:00	7.05	440	140.00	19.20	18.20	2.28	8076863	.4464
8-4-85	15:30	7.07	455	136.00	17.60	17.58	2.30	80788744	.4521
8-5-85	08:30	7.01	440	136.00	17.60	18.02	2.69	8084331	.4677
8-5-85	12:30	7.01	440	140.00	18.40	18.02	2.72	8087250	.4319

NORTH PLATTE GROUNDWATER SWEEP PROGRAM
WATER WELL DATA SUMMARY
WELL #I-2

<u>Date</u>	<u>Time</u>	<u>pH</u>	<u>Ec.</u>	<u>Alk.</u>	<u>Ca</u>	<u>Cl</u>	<u>U</u>	<u>Meter</u>	<u>Cum.P.V.</u>
8-6-85	08:30	7.04	440	140.00	17.60	17.58	2.30	8092081	.4373
8-6-85	17:30	7.03	435	136.00	17.60	18.02	1.91	8094996	.4456
8-7-85	08:30	7.06	440	144.60	18.00	18.02	2.24	8099764	.4592
8-7-85	16:30	7.11	440	148.00	21.60	Out	2.30	8101228	.4634
8-8-85	08:30	6.99	440	144.60	18.40		2.57	8106883	.4796
8-8-85	16:00	6.97	440	140.00	18.40		2.51	8108749	.4849
8-9-85	10:30								.4849
8-9-85	18:00	7.03	445	140.00	20.00		2.57	8117622	.5103
8-10-85	10:30								.5103
8-10-85	18:00	7.01	440	140.00	19.20		2.78	8120092	.5174
8-11-85	10:30								.5174
8-11-85	18:00	6.93	435	144.60	19.20		2.63	8125113	.5317