NEVADA GOLDFIELDS INC.

BARITE HILL PROJECT

Highway 221 & State Road 33-162
P.O. Box 1510
McCormick, South Carolina 29835
Phone 803/465-3321 Fax 803/465-4308

This Barite Hill document was scanned and saved to the G drive at the following location:
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April 30, 1996

Enforcement Division
S.C. Dept. of Health and Environmental Control
2600 Bull Street
Columbia, SC 29201

Re: Quarterly Results - Ground Water Monitoring: Construction Permit #16,225 Condition 3.

To whom it concerns:

Enclosed are the 1996 first quarter ground water monitor well results.

If you have any questions, please contact me at (864) 443-2222.

Sincerely,

Scott A. Wilkinson
Project Manager

SAW: an

RECEIVED
MAY 03 1996
WATER QUALITY ASSESSMENT
AND ENFORCEMENT DIVISION

Davis & Floyd, Inc.

Laboratory Analysis Report

Work Order # 96-03-155

Received: 03/14/96

03/27/96 14:25:34

REPORT NEVADA GOLDFIELDS, INC.
TO P.O. BOX 1530
McCORMICK, SC 29835

ATTEN SCOTT WILKENSON

PREPARED DAVIS & FLOYD, INC.
BY P.O. DRAWER 428
GREENWOOD, SC 29648

PHONE (803)-229-4413

CERTIFIED BY

JOHN MCCORD

WORK ID JOB NO. 7561.00
P.O. # N/A
TAKEN DAVIS & FLOYD, INC./WSB
TYPE GROUNDWATER
NUMBER OF SAMPLES 8

Comments:
WE ARE PLEASED TO PROVIDE THIS CERTIFIED REPORT OF ANALYSES. FEEL FREE TO TELEPHONE IF FURTHER EXPLANATION IS REQUIRED. UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE, SAMPLES WILL BE DISPOSED OF OR RETURNED 14 DAYS FROM THE DATE OF THIS REPORT.

SAMPLE IDENTIFICATION	DATE COLLECTED
01 GW-3	03/14/96 09:50:00
02 P	03/14/96 10:45:00
03 K	03/14/96 11:15:00
04 J	03/14/96 11:44:00
05 I	03/14/96 13:50:00
06 I DUP.	03/14/96 13:50:00
07 GW-2	03/14/96 14:35:00
08 GW-1	03/14/96 15:10:00

Davis & Floyd, Inc.

Laboratory Analysis Report

Work Order # 96-03-155

Received: 03/14/96 03/27/96 14:25:34

Test Description	Units	01 GW-3	02 P	03 K	04 J
pH (FIELD ANALYSIS)	pH units	6.0	6.3	6.6	5.1
SPECIFIC CONDUCTANCE (FLD)	micromhos/cm	252	130	109	93
TEMPERATURE	Degrees C	18	17	18	18
SILVER (TOTAL)	mg/l	< 0.010	< 0.010	< 0.010	< 0.010
ALUMINUM (TOTAL)	mg/l	40.5	17.7	225	2.00
BARIUM (TOTAL)	mg/l	0.062	0.031	0.528	0.024
CALCIUM (TOTAL)	mg/l	21.9	5.97	25.2	2.59
CADMIUM (TOTAL)	mg/l	< 0.0050	< 0.0050	0.0094	< 0.0050
CHROMIUM (TOTAL)	mg/l	0.046	0.061	0.286	< 0.010
COPPER (TOTAL)	mg/l	0.144	0.063	0.478	0.047
COPPER (DISSOLVED)	mg/l	< 0.010	< 0.010	< 0.010	< 0.010
IRON (TOTAL)	mg/l	56.3	28.2	407	8.96
POTASSIUM (TOTAL)	mg/l	< 2.0	< 2.0	< 2.0	< 2.0
MAGNESIUM (TOTAL)	mg/l	53.9	19.0	157.	5.21
MANGANESE (TOTAL)	mg/l	2.96	1.37	7.10	0.137
SODIUM (TOTAL)	mg/l	9.83	8.93	6.89	8.14
NICKEL (TOTAL)	mg/l	0.030	0.027	0.237	< 0.020
ZINC (TOTAL)	mg/l	0.433	0.517	3.71	0.050
MERCURY (TOTAL)	mg/l	< 0.00020	< 0.00020	< 0.00020	< 0.00020
ARSENIC (TOTAL)	mg/l	< 0.0050	< 0.0050	< 0.0050	< 0.0050
LEAD (TOTAL)	mg/l	0.0085	0.0145	0.0604	< 0.0050
SELENIUM (TOTAL)	mg/l	< 0.0050	< 0.0050	< 0.0050	< 0.0050
ORGANIC CARBON TOTAL	mg/l	1.5	1.5	2.4	2.7
ALKALINITY BICARBONATE	mg/l	67.2	46.2	63.0	7.9
CHLORIDE (by IC)	mg/l	4.53	5.32	4.21	6.00

Davis & Floyd, Inc.

Laboratory Analysis Report

Received: 03/14/96 03/27/96 14:25:34

Work Order # 96-03-155

Continued From Above

Test Description	Units	01 GW-3	02 P	03 K	04 J
SULFATE (by IC)	mg/l	50.9	5.06	5.20	28.1
AMMONIA NITROGEN	mg/l	0.28	0.13	< 0.10	< 0.10
NITRITE NITROGEN	mg/l	< 0.10	< 0.10	< 0.10	< 0.10
NITRATE NITROGEN	mg/l	< 0.10	< 0.10	0.11	1.08
CYANIDE (TOTAL)	mg/l	< 0.0050	< 0.0050	< 0.0050	< 0.0050
DISSOLVED SOLIDS TOTAL	mg/l	182	98	79	69

Test Description	Units	05 I	06 I DUP.	07 GW-2	08 GW-1
pH (FIELD ANALYSIS)	pH units	5.0	5.0	3.0	4.1
SPECIFIC CONDUCTANCE (FLD)	micromhos/cm	80	80	579	67
TEMPERATURE	Degrees C	19	19	17	16
SILVER (TOTAL)	mg/l	< 0.010	< 0.010	< 0.010	< 0.010
ALUMINUM (TOTAL)	mg/l	1.43	1.17	8.53	8.11
BARIUM (TOTAL)	mg/l	0.036	0.034	0.089	0.160
CALCIUM (TOTAL)	mg/l	1.52	1.52	2.00	1.40
CADMIUM (TOTAL)	mg/l	< 0.0050	< 0.0050	0.0237	< 0.0050
CHROMIUM (TOTAL)	mg/l	< 0.010	< 0.010	0.026	< 0.010
COPPER (TOTAL)	mg/l	0.013	0.012	0.354	0.121
COPPER (DISSOLVED)	mg/l	< 0.010	0.010	0.157	0.049
IRON (TOTAL)	mg/l	0.924	0.842	15.4	20.2
POTASSIUM (TOTAL)	mg/l	< 2.0	< 2.0	< 2.0	< 2.0
MAGNESIUM (TOTAL)	mg/l	2.64	2.63	9.10	4.83
MANGANESE (TOTAL)	mg/l	0.074	0.073	0.236	0.202

Davis & Floyd, Inc.

Laboratory Analysis Report

Received: 03/14/96

03/27/96 14:25:34

Work Order # 96-03-155

Continued From Above

Test Description	Units	05 I	06 I DUP.	07 GW-2	08 GW-1
SODIUM (TOTAL)	mg/l	7.66	7.70	5.70	2.73
NICKEL (TOTAL)	mg/l	< 0.020	< 0.020	0.034	< 0.020
ZINC (TOTAL)	mg/l	0.036	0.027	1.94	0.107
MERCURY (TOTAL)	mg/l	0.00029	0.00030	< 0.00020	< 0.00020
ARSENIC (TOTAL)	mg/l	< 0.0050	< 0.0050	< 0.0050	< 0.0050
LEAD (TOTAL)	mg/l	0.0054	< 0.0050	0.0989	0.0097
SELENIUM (TOTAL)	mg/l	< 0.0050	< 0.0050	< 0.0050	< 0.0050
ORGANIC CARBON TOTAL	mg/l	4.8	4.7	3.2	3.6
ALKALINITY BICARBONATE	mg/l	4.7	4.7	< 1.0	< 1.0
CHLORIDE (by IC)	mg/l	12.0	12.0	2.67	3.81
SULFATE (by IC)	mg/l	8.98	9.00	160	18.5
AMMONIA NITROGEN	mg/l	< 0.10	< 0.10	< 0.10	0.10
NITRITE NITROGEN	mg/l	< 0.10	< 0.10	< 0.10	< 0.10
NITRATE NITROGEN	mg/l	1.39	1.39	< 0.10	0.21
CYANIDE (TOTAL)	mg/l	0.0143	0.0117	< 0.0050	< 0.0050
DISSOLVED SOLIDS TOTAL	mg/l	58	51	114	34

Davis & Floyd, Inc.

Laboratory Analysis Report

Page 1

Work Order # 96-03-156

Received: 03/14/96

03/27/96 14:26:03

REPORT NEVADA GOLDFIELDS, INC.
TO P.O. BOX 1530
McCORMICK, SC 29835

ATTEN SCOTT WILKENSON

PREPARED DAVIS & FLOYD, INC.
BY P.O. DRAWER 428
GREENWOOD, SC 29648

PHONE (803)-229-4413

CERTIFIED BY

JOHN_MCCORD

WORK ID JOB NO. 7561.00
P.O. # N/A
TAKEN DAVIS & FLOYD, INC./WSB
TYPE GROUNDWATER
NUMBER OF SAMPLES 1

Comments:
WE ARE PLEASED TO PROVIDE THIS CERTIFIED REPORT OF ANALYSES.
FEEL FREE TO TELEPHONE IF FURTHER EXPLANATION IS REQUIRED.
UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE, SAMPLES WILL BE
DISPOSED OF OR RETURNED 14 DAYS FROM THE DATE OF THIS REPORT.

SAMPLE IDENTIFICATION	DATE COLLECTED
01 H	03/14/96 15:45:00

Davis & Floyd, Inc.

Laboratory Analysis Report

Work Order # 96-03-156

Received: 03/14/96 03/27/96 14:26:03

Test Description	Units	01 H
pH (FIELD ANALYSIS)	pH units	4.0
SPECIFIC CONDUCTANCE (FLD)	micromhos/cm	44
TEMPERATURE	Degrees C	18
SILVER (TOTAL)	mg/l	< 0.010
ALUMINUM (TOTAL)	mg/l	3.24
BARIUM (TOTAL)	mg/l	0.086
CALCIUM (TOTAL)	mg/l	1.23
CADMIUM (TOTAL)	mg/l	< 0.0050
CHROMIUM (TOTAL)	mg/l	< 0.010
COPPER (TOTAL)	mg/l	0.129
COPPER (DISSOLVED)	mg/l	0.071
IRON (TOTAL)	mg/l	14.7
POTASSIUM (TOTAL)	mg/l	< 2.0
MAGNESIUM (TOTAL)	mg/l	< 1.0
MANGANESE (TOTAL)	mg/l	0.344
SODIUM (TOTAL)	mg/l	3.35
NICKEL (TOTAL)	mg/l	< 0.020
ZINC (TOTAL)	mg/l	0.036
MERCURY (TOTAL)	mg/l	< 0.00020
ARSENIC (TOTAL)	mg/l	< 0.0050
LEAD (TOTAL)	mg/l	0.0234
SELENIUM (TOTAL)	mg/l	< 0.0050
ORGANIC CARBON TOTAL	mg/l	3.9
ALKALINITY BICARBONATE	mg/l	< 1.0
CHLORIDE (by IC)	mg/l	5.66

Davis & Floyd, Inc.

Laboratory Analysis Report

Work Order # 96-03-156

Received: 03/14/96

03/27/96 14:26:03

Continued From Above

Test Description	Units	01 H
SULFATE (by IC)	mg/l	4.98
AMMONIA NITROGEN	mg/l	< 0.10
NITRITE NITROGEN	mg/l	< 0.10
NITRATE NITROGEN	mg/l	0.24
CYANIDE (TOTAL)	mg/l	< 0.0050
DISSOLVED SOLIDS TOTAL	mg/l	24

L 96031504

DAVIS & FLOYD

Chain of Custody Form

816 East Durst Street, Greenwood, S.C. 29649 Phone (803)229-5211 Fax (803)229-7119

Sam #'s 9603155 & 9603156

PROJ. NO.: 7561.00

PROJECT NAME: Nevada Goldfields Quarterly

SAMPLERS NAME/AFFILIATION:(PRINTED): Stanley Broome

SAMPLE NO.	DATE	GRAB	TIME	COMP	TIME ON	TIME OFF	SAMPLE DESCRIPTION	NO. OF BOTTLES	1 125ml P.	2 1/2 gal P.	3 125ml Cadsulphate	4 1/2 gal P.	5 250ml P.	6 1000ml P.	7 250ml P.	8	9	10	11	12	13	14	15	SAMPLE TYPE	POTENTIAL HAZARD
	3.14.96	X	0950				GW-3	7	1	1	1	1	1	1	1									G	
		X	1045				P	7	1	1	1	1	1	1	1										
		X	1115				K	7	1	1	1	1	1	1	1										
		X	1144				J	7	1	1	1	1	1	1	1										
		X	1350				I	7	1	1	1	1	1	1	1										
		X	1350				I Dup	7	1	1	1	1	1	1	1										
		X	1435				GW-2	7	1	1	1	1	1	1	1										
		X	1510				GW-1	7	1	1	1	1	1	1	1										
		X	1545				H	7	1	1	1	1	1	1	1										

RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)
Stanley Broome	3.14.96 1655				

RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED FOR LAB BY: (SIGNATURE)	DATE / TIME	CLIENT CONTACT:	
		Lisa L. McCall	3.14.96 1655	RESULTS SENT TO:	DATE:

DW-DRINKING WATER WW-WASTE WATER

DAVIS & FLOYD
ENGINEERS ARCHITECTS PLANNERS SCIENTISTS
CHARLESTON • GREENWOOD • COLUMBIA

FIELD DATA LOG FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Well No.: GW-1

Client: Nevada Goldfields
Site Name: McCormick Job No.: 7561.00
Date: 3-14-96 LWR submitted by: _____
Sampling Personnel: SML WSB
Site Personnel: –
Regulatory Personnel: –
Weather Conditions: sunny Temp.: 70's
Well Diameter: 4.0 in.
(A) Top of Well Elevation: – msl (yes/no)
(B) Depth to Immiscible Layer: – ft.
(C) Immiscible Layer Elevation: (A)–(B)= – msl (yes/no)
(D) Depth to Groundwater: 21.17 ft.
(E) Groundwater Elevation: (A)–(D)= – msl (yes/no)
(F) Total Well Depth = 37.25 ft.
(G) Length of Water Column: (F)–(D)= 16.08 ft.
Casing Volume = (G) x Volume in gal./ft.= 10.5 gals.
Method of Well Evacuation BAIL Start Time: 1452
Method of Sample Collection BAIL Time: 1510
Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)
Well Completion: Protective Casing (yes/no) Flush (yes/no)
Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)
Locked at Arrival (yes/no) Departure (yes/no)
Well Casing (height above/depth below) ground: 3.5 ft.
Casing Type (PVC) (Steel) (Other) _____
Dedicated Pump or Bailer (yes/no) Type TEFLON
Protective Post/Abutment (yes/no) Concrete Pad (yes/no)
Well Integrity Satisfactory (yes/no) If no, explain below.
Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT, MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)	TD @ 1.4				
Time (military)	1510				
pH (S.U.)	4.1				
Sp. Cond. (umhos/cm)	67				
Water Temp. (°C)	16				
Odor (subjective)*	1				
Turbidity (subjective)**	3				

* (1)None (2)Slight (3)Moderate (4)Stronge
** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations: _____

FORM COMPLETED BY: [signature] (SIGNATURE)
DATE: 3-14-96

D&F Form48 (3/94)

DAVIS & FLOYD

ENGINEERS ARCHITECTS
PLANNERS SCIENTISTS

CHARLESTON • GREENWOOD • COLUMBIA

FIELD DATA LOG
FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Well No.: GW-2

Client: Nevada Goldfields

Site Name: McCormick Job No.: 7561.00

Date: 3-14-96 LWR submitted by:

Sampling Personnel: SML, WSB

Site Personnel: –

Regulatory Personnel: –

Weather Conditions: Sunny Temp.: 70's

Well Diameter: 4.0 in.

(A) Top of Well Elevation: – msl (yes/no)

(B) Depth to Immiscible Layer: – ft.

(C) Immiscible Layer Elevation: (A)–(B)= – msl (yes/no)

(D) Depth to Groundwater: 18.40 ft.

(E) Groundwater Elevation: (A)–(D)= – msl (yes/no)

(F) Total Well Depth = 28.40 ft.

(G) Length of Water Column: (F)–(D)= 10.0 ft.

Casing Volume = (G) x Volume in gal./ft.= 6.5 gals.

Method of Well Evacuation BAIL Start Time: 1428

Method of Sample Collection BAIL Time: 1435

Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)

Well Completion: Protective Casing (yes/no) Flush (yes/no)

Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)

Locked at Arrival (yes/no) Departure (yes/no)

Well Casing (height above/depth below) ground: 3.0 ft.

Casing Type (PVC) (Steel) (Other)

Dedicated Pump or Bailer (yes/no) Type TEFLON

Protective Post/Abutment (yes/no) Concrete Pad (yes/no)

Well Integrity Satisfactory (yes/no) If no, explain below.

Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT, MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)	TD @ 1V				
Time (military)	1435				
pH (S.U.)	3.0				
Sp. Cond. (umhos/cm)	579				
Water Temp. (°C)	17				
Odor (subjective)*	1				
Turbidity (subjective)**	1				

* (1)None (2)Slight (3)Moderate (4)Stronge

** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations:

FORM COMPLETED BY: [signature] (SIGNATURE)

DATE: 3-14-96

D&F Form48 (3/94)

DAVIS & FLOYD

ENGINEERS ARCHITECTS PLANNERS SCIENTISTS

CHARLESTON • GREENWOOD • COLUMBIA

FIELD DATA LOG FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Well No.: GW-3

Client: Nevada Goldfields

Site Name: McCormick Job No.: 7561.00

Date: 3-14-96 LWR submitted by: _____

Sampling Personnel: SML, WSB

Site Personnel: —

Regulatory Personnel: —

Weather Conditions: Sunny Temp.: 70°

Well Diameter: 4.0 in.

(A) Top of Well Elevation: — msl (yes/no)

(B) Depth to Immiscible Layer: — ft.

(C) Immiscible Layer Elevation: (A)–(B)= — msl (yes/no)

(D) Depth to Groundwater: 4.08 ft.

(E) Groundwater Elevation: (A)–(D)= — msl (yes/no)

(F) Total Well Depth = 22.93 ft.

(G) Length of Water Column: (F)–(D)= 18.85 ft.

Casing Volume = (G) x Volume in gal./ft.= 12.3 gals.

Method of Well Evacuation Bail Start Time: 0937

Method of Sample Collection Bail Time: 0950

Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)

Well Completion: Protective Casing (yes/no) Flush (yes/no)

Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)

Locked at Arrival (yes/no) Departure (yes/no)

Well Casing (height above/depth below) ground: 3.0 ft.

Casing Type (PVC) (Steel) (Other) _____

Dedicated Pump or (Bailer) (yes/no) Type TEFLON

Protective Post/Abutment (yes/no) Concrete Pad (yes/no)

Well Integrity Satisfactory (yes/no) If no, explain below.

Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT, MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)	TD @ IV				
Time (military)	0950				
pH (S.U.)	6.0				
Sp. Cond. (umhos/cm)	252				
Water Temp. (°C)	18				
Odor (subjective)*	1				
Turbidity (subjective)**	4				

* (1)None (2)Slight (3)Moderate (4)Strongo

** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations: _____

FORM COMPLETED BY: [signature] (SIGNATURE)

DATE: 3-14-96

D&F Form48 (3/94)

DAVIS & FLOYD

ENGINEERS ARCHITECTS PLANNERS SCIENTISTS

CHARLESTON • GREENWOOD • COLUMBIA

FIELD DATA LOG FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Well No.: H

Client: Nevada Goldfields

Site Name: McCormick Job No.: 7561.00

Date: 3-14-96 LWR submitted by: _____

Sampling Personnel: SML, WSB

Site Personnel: –

Regulatory Personnel: –

Weather Conditions: Sunny Temp.: 70's

Well Diameter: 2.0 in.

(A) Top of Well Elevation: – msl (yes/no)

(B) Depth to Immiscible Layer: – ft.

(C) Immiscible Layer Elevation: (A)–(B)= _____ msl (yes/no)

(D) Depth to Groundwater: 51.05 ft.

(E) Groundwater Elevation: (A)–(D)= – msl (yes/no)

(F) Total Well Depth = 61.98 ft.

(G) Length of Water Column: (F)–(D)= 10.93 ft.

Casing Volume = (G) x Volume in gal./ft.= 1.8 gals.

Method of Well Evacuation BAIL Start Time: 1533

Method of Sample Collection BAIL Time: 1545

Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)

Well Completion: Protective Casing (yes/no) Flush (yes/no)

Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)

Locked at Arrival (yes/no) Departure (yes/no)

Well Casing (height above/depth below) ground: 4 ft.

Casing Type (PVC) (Steel) (Other) _____

Dedicated Pump or Bailer (yes/no) Type TEFLON

Protective Post/Abutment (yes/no) Concrete Pad (yes/no)

Well Integrity Satisfactory (yes/no) If no, explain below.

Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT, MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)		TDe 2.5V			
Time (military)		1545			
pH (S.U.)		4.0			
Sp. Cond. (umhos/cm)		44			
Water Temp. (°C)		18			
Odor (subjective)*		1			
Turbidity (subjective)**		4			

* (1)None (2)Slight (3)Moderate (4)Stronge

** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations: Well has no lock

FORM COMPLETED BY: [signature] (SIGNATURE)

DATE: 3-14-96

D&F Form48 (3/94)

DAVIS & FLOYD
ENGINEERS ARCHITECTS PLANNERS SCIENTISTS
CHARLESTON • GREENWOOD • COLUMBIA

FIELD DATA LOG FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Dup

Well No.: I

Client: Nevada Goldfields
Site Name: McCormick Job No.: 7561.00
Date: 3-14-96 LWR submitted by:
Sampling Personnel: SML WSB
Site Personnel: —
Regulatory Personnel: —
Weather Conditions: Sunny Temp.: 70's
Well Diameter: 2.0 in.
(A) Top of Well Elevation: — msl (yes/no)
(B) Depth to Immiscible Layer: — ft.
(C) Immiscible Layer Elevation: (A)-(B)= — msl (yes/no)
(D) Depth to Groundwater: 52.20 ft.
(E) Groundwater Elevation: (A)-(D)= — msl (yes/no)
(F) Total Well Depth = 90.10 ft.
(G) Length of Water Column: (F)-(D)= 37.90 ft.
Casing Volume = (G) x Volume in gal./ft.= 6.2 gals.
Method of Well Evacuation BAIL Start Time: 1315
Method of Sample Collection BAIL Time: 1350
Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)
Well Completion: Protective Casing (yes/no) Flush (yes/no)
Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)
Locked at Arrival (yes/no) Departure (yes/no)
Well Casing (height above/depth below) ground: 3 ft.
Casing Type (PVC) (Steel) (Other)
Dedicated Pump or (Bailer) (yes/no) Type TEFLON
Protective Post/Abutment (yes/no) Concrete Pad (yes/no)
Well Integrity Satisfactory (yes/no) If no, explain below.
Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT. MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)		2v	3v		
Time (military)		1337	1349		
pH (S.U.)		5.2	5.0 / 5.0		
Sp. Cond. (umhos/cm)		84	80 / 80		
Water Temp. (°C)		18	19 / 19		
Odor (subjective)*		1	1		
Turbidity (subjective)**		1	1		

* (1)None (2)Slight (3)Moderate (4)Strange
** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations:

FORM COMPLETED BY: (SIGNATURE)
DATE: 3-14-96

D&F Form48 (3/94)

DAVIS & FLOYD

ENGINEERS ARCHITECTS PLANNERS SCIENTISTS

CHARLESTON • GREENWOOD • COLUMBIA

FIELD DATA LOG FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Well No.: J

Client: Nevada Goldfields

Site Name: McCormick Job No.: 7561.00

Date: 3-14-96 LWR submitted by: _____

Sampling Personnel: SML, WSB

Site Personnel: —

Regulatory Personnel: —

Weather Conditions: Sunny Temp.: 70°

Well Diameter: 2.0 in.

(A) Top of Well Elevation: — msl (yes/no)

(B) Depth to Immiscible Layer: — ft.

(C) Immiscible Layer Elevation: (A)-(B)= — msl (yes/no)

(D) Depth to Groundwater: 57.27 ft.

(E) Groundwater Elevation: (A)-(D)= — msl (yes/no)

(F) Total Well Depth = 65.80 ft.

(G) Length of Water Column: (F)-(D)= 8.53 ft.

Casing Volume = (G) x Volume in gal./ft.= 1.4 gals.

Method of Well Evacuation BAIL Start Time: 1130

Method of Sample Collection BAIL Time: 1144

Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)

Well Completion: Protective Casing (yes/no) Flush (yes/no)

Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)

Locked at Arrival (yes/no) Departure (yes/no)

Well Casing (height above/depth below) ground: 3 ft.

Casing Type (PVC) (Steel) (Other) _____

Dedicated Pump or Bailer (yes/no) Type TEFLON

Protective Post/Abutment (yes/no) Concrete Pad (yes/no)

Well Integrity Satisfactory (yes/no) If no, explain below.

Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT, MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)		2v	3v		
Time (military)		1136	1143		
pH (S.U.)		4.9	5.1		
Sp. Cond. (umhos/cm)		95	93		
Water Temp. (°C)		18	18		
Odor (subjective)*		1	1		
Turbidity (subjective)**		3	3		

* (1)None (2)Slight (3)Moderate (4)Stronge

** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations: _____

FORM COMPLETED BY: [signature] (SIGNATURE)

DATE: 3-14-96

D&F Form48 (3/94)

DAVIS & FLOYD

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FIELD DATA LOG FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Well No.: K

Client: Nevada Goldfields

Site Name: McCormick Job No.: 7561.00

Date: 3-14-96 LWR submitted by:

Sampling Personnel: SML WSB

Site Personnel: –

Regulatory Personnel: –

Weather Conditions: Sunny Temp.: 70's

Well Diameter: 2.0 in.

(A) Top of Well Elevation: – msl (yes/no)

(B) Depth to Immiscible Layer: – ft.

(C) Immiscible Layer Elevation: (A)–(B)= – msl (yes/no)

(D) Depth to Groundwater: 58.95 ft.

(E) Groundwater Elevation: (A)–(D)= – msl (yes/no)

(F) Total Well Depth = 82.75 ft.

(G) Length of Water Column: (F)–(D)= 23.80 ft.

Casing Volume = (G) x Volume in gal./ft.= 3.9 gals.

Method of Well Evacuation BAIL Start Time: 1103

Method of Sample Collection BAIL Time: 1115

Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)

Well Completion: Protective Casing (yes/no) Flush (yes/no)

Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)

Locked at Arrival (yes/no) Departure (yes/no)

Well Casing (height above/depth below) ground: 3 ft.

Casing Type (PVC) (Steel) (Other)

Dedicated Pump or Bailer (yes/no) Type TEFLON

Protective Post/Abutment (yes/no) Concrete Pad (yes/no)

Well Integrity Satisfactory (yes/no) If no, explain below.

Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT, MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)		TD @ 1.5V			
Time (military)		1105			
pH (S.U.)		6.6			
Sp. Cond. (umhos/cm)		109			
Water Temp. (°C)		18			
Odor (subjective)*		1			
Turbidity (subjective)**		5			

* (1)None (2)Slight (3)Moderate (4)Stronge

** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations:

FORM COMPLETED BY: (SIGNATURE)

DATE: 3-14-96

D&F Form48 (3/94)

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ENGINEERS ARCHITECTS PLANNERS SCIENTISTS
CHARLESTON • GREENWOOD • COLUMBIA

FIELD DATA LOG FOR GROUNDWATER SAMPLE COLLECTION/ GROUNDWATER ELEVATION MEASUREMENTS

Well No.: P

Client: Nevada Goldfields
Site Name: McCormick Job No.: 7561.00
Date: 3-14-96 LWR submitted by:
Sampling Personnel: SML WSB
Site Personnel: –
Regulatory Personnel: –
Weather Conditions: Sunny Temp.: 70's
Well Diameter: 2.0 in.
(A) Top of Well Elevation: – msl (yes/no)
(B) Depth to Immiscible Layer: – ft.
(C) Immiscible Layer Elevation: (A)–(B)= – msl (yes/no)
(D) Depth to Groundwater: 69.16 ft.
(E) Groundwater Elevation: (A)–(D)= – msl (yes/no)
(F) Total Well Depth = 89.78 ft.
(G) Length of Water Column: (F)–(D)= 20.62 ft.
Casing Volume = (G) x Volume in gal./ft.= 3.4 gals.
Method of Well Evacuation BAIL Start Time: 1020
Method of Sample Collection BAIL Time: 1045
Chain-of-Custody Form Started (yes/no)

Source(s) of Well ID site map ID Label (yes/no)
Well Completion: Protective Casing (yes/no) Flush (yes/no)
Flush-Mount Cover Seal Intact (yes/no) Locking Cap (yes/no)
Locked at Arrival (yes/no) Departure (yes/no)
Well Casing (height above/depth below) ground: 3.5 ft.
Casing Type (PVC) (Steel) (Other)
Dedicated Pump or Bailer (yes/no) Type TEFLON
Protective Post/Abutment (yes/no) Concrete Pad (yes/no)
Well Integrity Satisfactory (yes/no) If no, explain below.
Well Yield (low / moderate / high)

WELL VOLUME DATA

DIA. OF PIPE (in.)	VOLUME IN GAL./FT.
1.0	0.041
2.0	0.163
3.0	0.367
4.0	0.653
5.0	1.020
6.0	1.470

TO CONVERT GAL/FT TO LITERS/FT, MULTIPLY ABOVE FIGURES BY 3.8 LITERS/GALLON.

FIELD ANALYSES

	1st Volume	2nd Volume	3rd Volume	4th Volume	5th Volume
Volume Purged (gallons)		2V	3V		
Time (military)		1037	1043		
pH (S.U.)		6.3	6.3		
Sp. Cond. (umhos/cm)		135	130		
Water Temp. (°C)		18	17		
Odor (subjective)*		1	1		
Turbidity (subjective)**		4	4		

* (1)None (2)Slight (3)Moderate (4)Stronge
** (1)Clear (2)Slightly Turbid (3)Moderately Turbid (4)Very Turbid (5)Extremely Turbid

Comments/Observations/Recommendations:

FORM COMPLETED BY: (SIGNATURE)
DATE: 3-14-96

D&F Form48 (3/94)

DNEC MONITOR WELLS
QUARTERLY REPORTS

GI-1

LOCATION 21891.200, 7227.100

COLLAR ELEVATION - 408.200
DEPTH OF WELL - 36.95 ft

DATE	3/27/91	6/26/91	9/19/91	12/19/91	3/31/92	6/26/92	9/25/92	12/16/92	3/5/93	6/21/93	9/27/93	12/6/93	3/21/94	6/13/94	9/19/94	1/12/95	2/23/95	3/14/95	5/30/95	6/29/95	9/20/95	12/21/95	3/14/96
DEPTH TO WATER	22.38	23.22	26.99	24.34	22.56	23.96	23.58		19.11	23.88	24.57	23.69	22.82	24.99	24.41	23.03	20.32	22.73	24.93	25.22	25.04	23.41	.21.17
WATER ELEVATION	385.82	384.98	381.21	383.86	385.64	384.24	384.62		389.09	384.32	383.63	384.51	385.38	383.21	383.79	385.17	387.88	385.47	383.27	382.98	383.16	384.79	387.03
Silver	<0.01	0.04	<0.010	<0.010	0.02	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Aluminum	144	411	752	19.7	6.5	57.3	27.1	32.5	25.2	79.6	19.5	6.05	84.0	8.14	4.96	11.2	3.92	2.24	3.11	2.56	2.32	8.2	8.11
Barium	1.80	8.51	4.87	0.32	0.09	0.69	0.31	0.365	0.379	0.915	0.246	0.155	0.765	0.187	0.127	0.169	0.130	0.110	0.113	0.105	0.09	0.03	0.16
Calcium	3.2	3.6	3.9	2.3	17	3	3	5.39	2.00	5.28	7.39	3.61	5.44	3.58	3.61	2.09	1.74	1.60	2.22	2.34	3.24	16.5	1.4
Cadmium	0.012	0.039	0.047	<0.005	0.040	0.007	<0.005	0.0053	0.0036	<0.0050	0.0012	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chromium	0.07	0.58	0.26	0.01	0.02	0.04	0.02	0.021	0.014	0.065	0.016	<0.010	0.046	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Copper (total)	0.80	3.57	3.17	0.18	0.21	0.54	0.24	0.294	0.199	0.972	0.327	0.126	0.922	0.119	0.086	0.137	0.071	0.054	0.079	0.068	0.067	0.034	0.121
(dissolved)															0.025			0.036	0.073	0.052	0.06	0.045	0.049
Iron	290	718	1332	44.4	46.0	148	66.5	72.8	58.6	233.0	55.2	19.4	238	17.6	15.0	32.6	9.45	4.70	7.22	5.08	4.49	12.3	20.2
Potassium	17	30	56	3	4	8	3	3.99	3.03	5.65	2.15	<2.0	7.03	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Magnesium	86.7	197	416	10.9	7	32	16	15.3	14.2	37.3	9.25	4.71	36.5	5.22	4.33	6.41	2.98	2.42	3.18	2.99	2.95	19.3	4.83
Manganese	3.57	8.28	15.7	0.47	0.35	1.46	0.67	0.616	0.610	1.57	0.391	0.211	1.46	0.218	0.202	0.269	0.128	0.101	0.129	0.128	0.13	1.06	0.202
Sodium	5	4	7	3	9	4	3	13.1	3.50	3.33	2.54	3.15	6.35	3.59	3.54	5.79	3.47	2.68	3.52	3.77	3.66	11.1	2.73
Nickel	0.06	0.32		<0.02	0.04	<0.02	<0.02	0.028	0.015	0.038	0.012	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Zinc	0.58	1.07	1.85	0.05	1.72	0.22	0.15	0.382	0.087	0.373	0.114	0.064	0.29	0.062	0.069	0.067	0.044	0.047	0.057	0.054	0.11	0.11	0.107
Mercury	<0.0002	0.0009	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	<0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Arsenic	0.015	<0.5	<0.025	<0.005	0.011	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Lead	0.220	0.45	0.355	0.017	0.042	0.051	0.036	0.034	0.024	0.060	0.035	0.0079	0.0623	0.0144	0.0067	0.0145	0.0057	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0097
Selenium X	<0.05	<0.025	<.25	<0.005	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0064	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TOC	3	3	3	2	2	6	3	3	4	2	6.4	2.1	3.3	2.2	2.4	1.3	2.2	6.3	1.2	1.2	1.3	1.6	3.6
Alkalinity	28.35	17.8	16	13	<1	<1	1.1	7.4	1.0	2.0	<1.0	1.6	2.6	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0 12/97
Chloride	3	3	3	8	4	3	3	4	3	4	4	3.4	3.6	3.7	3.4	3.5	3.3	3.6	3.7	4.1	4.32	4.12	3.81
pH	6.0	5.84	5.73	5.08	4.53	5.06	4.38		4.37	5.3	5.67	4.82	5.55		4.49	4.8	4.74	4.8	4.3	4.4	4.8	4.7	4.1 → 3.77
Sulfate	<300	22	22	30	190	<30	23	<30	<12	<30	<60	18	<75	18	14	24	11.4	15.3	18.4	23.6	20.5	18.7	18.5
Spec. Cond.	100	90	65	74	448	72.5	79		63	81	98	77	85			69	66	61	76	80	128	67	67
Temperature	22	23		19	14	17.5	15		12	19	16	16.5	17.4	18.2	15.9	15.5	15.6	18	18	21	19	16	16
Ammonia N	0.43	0.42		0.41	<.1	0.2	0.2	0.2	<0.1	<0.1	<0.10	<0.10	0.49	<0.10	0.16	0.13	<0.10	<0.10	0.11	0.11	0.23	<0.10	0.1
Nitrite N			<0.05	<0.05										<0.050	<0.050		<0.050	<0.050	<0.050	<0.050	na	<0.050	<0.10
Nitrate NX	<0.2	<.20	<0.05	0.07	<.1	<.1	0.05	<0.05	<0.05	<0.10	<0.05	<0.10	0.230	0.554	0.953	0.178	0.342	0.383	0.509	0.624	0.65	0.573	0.21
Cyanide (total)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.006	<0.006	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TDS	129	68	18	53	262	66	80	95	49	77	72	62	72	56	189	77	53	36	78	57	218	47	34
TSS															316								

GW-2

LOCATION 21534.600, 6638.400

COLLAR ELEVATION - 418.190
DEPTH OF WELL - 28.20 ft

* depth measured after pump removed from well

DATE	3/27/91	6/26/91	9/19/91	12/19/91	3/31/92	6/26/92	9/25/92	12/16/92	3/5/93	6/21/93	9/27/93	12/6/93	3/21/94	6/13/94	9/19/94	1/12/95	2/23/95	3/14/95
DEPTH TO WATER	17.22	18.71	20.15	21.50	18.52	20.25	19.98		14.03	20.7	21.51	20.1	20.82	27.32	23.3	22.12	17.63	18.61
WATER ELEVATION	400.97	399.48	398.04	396.69	399.67	397.94	398.21		404.16	397.49	396.68	398.09	397.37	390.87	394.89	396.07	400.56	399.58
										*								
Silver	<0.01	<0.01	<0.010	<0.010	0.07	<0.01	0.01	<0.01	<0.01	<0.01	0.03	<0.010	<0.010	Well did	<0.010	0.012	<0.010	0.011
Aluminum	18.4	12.8	2.8	2.6	23.5	9.1	11.2	3.57	2.05	2.72	26.0	6.65	10.1	not	29.9	25.7	6.27	4.02
Barium	0.28	0.41	0.11	0.08	0.54	0.20	0.36	0.120	0.095	0.140	0.593	0.236	0.246	recover	0.701	0.777	0.111	0.102
Calcium	19.2	14.3	16.6	8.7	3	21	22	20.9	22.7	20.4	21.6	22.4	13.6	after	6.08	2.60	1.69	1.43
Cadmium	0.080	0.108	0.016	0.019	<0.005	0.031	0.049	0.0127	0.0082	0.0115	0.0999	0.0273	0.0258	pumping	0.0129	0.0505	0.0108	0.0078
Chromium	0.06	0.06	<0.01	0.01	0.03	0.04	0.05	0.014	0.007	0.025	0.151	0.028	0.034		0.091	0.120	0.015	<0.010
Copper (total)	0.53	0.82	0.15	0.15	0.37	0.25	0.57	0.138	0.072	0.164	0.913	0.389	0.412	No Sample	0.765	1.07	0.116	0.080
(dissolved)															0.250			0.042
Iron	48.4	61.9	23.3	12.1	46.0	59.3	49.2	17.6	16.8	22.5	73.5	28.8	27.9	Taken	85.7	94.6	22.1	13.4
Potassium	6	5	4	3	4	3	4	3.62	1.98	2.32	4.31	3.63	2.66		<2.0	3.08	<2.0	<2.0
Magnesium	17.6	11.4	4.70	1.87	10	10	10	5.49	3.92	3.41	14.3	6.49	8.76		18.0	16.4	5.68	5.11
Manganese	0.70	0.42	0.24	0.08	0.48	0.38	0.31	0.204	0.188	0.165	0.479	0.268	0.275		0.681	0.420	0.189	0.131
Sodium	15	7	7	5	4	8	8	7.86	6.82	5.49	5.51	6.48	9.35		3.12	2.77	3.19	3.47
Nickel	0.08	0.08	<0.02	<0.02	0.04	0.02	0.05	0.020	0.011	0.028	0.151	0.035	0.040		0.184	0.147	0.034	<0.020
Zinc	2.19	1.70	0.35	0.93	0.11	2.01	1.90	0.414	0.271	0.535	3.83	2.39	1.73		3.44	3.13	0.933	0.886
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.00020		<0.00020	<0.00020	<0.00020	<0.00020
Arsenic	0.024	<0.05	<0.005	0.020	<0.005	0.012	0.006	0.009	0.010	0.015	0.036	0.0124	0.0064		0.0256	0.0277	<0.0050	<0.0050
Lead	0.320	0.22	0.034	0.056	0.112	0.047	0.144	0.038	0.027	0.039	0.46	0.0607	0.0759		0.1876	0.1532	0.0276	0.0547
Selenium	<0.005	<0.005	<0.005	<0.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	0.016	0.0071	<0.0050		0.0080	0.0338	<0.0050	<0.0050
TOC	4	2	3	2	2	5	3	1	3	2	4.1	1.5	2.1		3.0	1.6	1.4	3.9
Alkalinity	7.35	7.4	17	14	7.4	<1	<1	<1	12	4.5	2.1	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0
Chloride	4	4	4	5	3	4	4	4	4	4	5	4.4	3.3		2.2	2.0	2.4	2.4
pH	→ 5.2	4.12	6.01	4.64	5.72	3.62	3.94		5.79	5.98	5.74	5.09	4.28		3.76	3.53	3.24	3.5 → 2.99 12/99
Sulfate	100	65	90	108	20	190	128	90	76	58	60	106	100		172	130	94	79
Spec. Cond.	285	220	70	316	92	426	301		234	213	222	260	251			261	464	268
Temperature	22	22.5		18	16	19	15		11	19	17	17.6	17.0		16.5	15.8	14.3	16
Ammonia N	0.2	0.34		0.21	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.12	<0.10	0.19		0.12	<0.10	<0.10	<0.10
Nitrite N			<0.05	<0.05											<0.050		<0.050	<0.050
Nitrate N	0.56	<0.20	0.08	<0.05	<0.05	<0.1	<0.05	<0.25	<0.05	<0.25	<0.25	<0.50	<0.25		0.257	0.249	0.268	0.292
Cyanide (total)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.006	<0.006	<0.0050	<0.0050	<0.0050		<0.0050	<0.0050	<0.0050	<0.0050
TDS	259	167	104	188	31	349	228	165	140	146	152	187	157		405	210	161	108
TSS															1870			

Low Buffering Potential

GW-3

LOCATION 19335.400, 3873.900

COLLAR ELEVATION - 383.200
DEPTH OF WELL - 22.60 ft

DATE	3/27/91	6/28/91	9/19/91	12/19/91	3/31/92	dup.	6/26/92	dup.	9/25/92	12/16/92	3/5/93	6
DEPTH TO WATER	8.11	9.3	11.81	12.54	7.94		9.46		7.68		5.33	
WATER ELEVATION	375.09	373.9	371.39	370.66	375.26		373.74		375.52		377.87	
Silver	<0.01	<0.010	<0.010	<0.010	0.02	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	
Aluminum	11.4	24.3	4.3	4.7	56.6	26.9	21.2	18.7	51.3	28.5	36.9	
Barium	0.08	0.03	0.02	<0.02	0.05	0.04	0.05	0.08	0.04	0.032	0.030	
Calcium	34.1	15.6	16.2	11.8	17	16	17	16	19	16.7	17.0	
Cadmium	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.0065	0.0028	
Chromium	0.03	0.03	<0.01	<0.01	0.07	0.03	0.03	0.04	0.06	0.038	0.044	
Copper (total)	0.03	0.10	0.03	0.01	0.15	0.08	0.05	0.06	0.13	0.093	0.086	
(dissolved)												
Iron	16.1	28.9	5.51	6.60	72.8	34.5	33.8	38.4	63.6	36.7	42.4	
Potassium	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<0.40	
Magnesium	25.2	34.1	15.9	12.4	74	40	33	35	68	40.9	49.0	
Manganese	1.01	1.44	0.60	0.43	3.14	1.73	1.36	1.45	2.87	1.73	2.01	
Sodium	30	8	10	7	9	9	10	10	9	9.16	8.93	
Nickel	0.02	0.08	<0.02	<0.02	0.04	0.02	<0.02	<0.02	0.05	0.027	0.024	
Zinc	0.08	0.44	0.04	0.05	0.61	0.30	0.32	0.29	0.65	0.330	0.350	
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
Arsenic	<0.005	<0.04	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.006	
Lead	0.007	0.008	<0.005	0.008	0.014	0.010	<0.005	<0.005	0.013	0.006	0.007	
Selenium X	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
TOC	3	1	<1	<1	<1	<1	2	2	3	<1	<1	
Alkalinity	168	73.5	77	72	72.5	72.5	67	70	68	69.3	67	
Chloride	43	4	4	3	4	4	4	4	4	4	4	
pH	6.9	6.84	6.62	6.34	6.80		6.59		7.22		6.74	
Sulfate	8	25	28	29	22	23	18	20	4	22	22	
Spec. Cond.	400	195	180	204	203		192		188		188	
Temperature	22	22.5		19	17		19		17		11	
Ammonia N	0.60	0.24		<0.1	<0.1	0.1	<0.1	<0.1	<0.1	0.2	0.2	
Nitrite N			<0.05	<0.05								
Nitrate N	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.1	<0.2	<0.05	<0.05	<0.05	
Cyanide (total)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.006	
TDS	333	156	92	53	103	111	143	143	411	139	137	
TSS												

/21/93	9/27/93	12/6/93	duplicate 12/6/93	3/21/94	duplicate 3/21/94	6/13/94	9/19/94	12/6/94	3/14/95	6/29/95	9/25/95	12/21/95	3/14/96
8.45	9.53	9.2		9.68		10.15	7.93	5.94	6.26	7.55	4.47	5.14	4.08
374.75	373.67	374		373.52		373.05	375.27	377.26	376.94	375.65	378.73	378.06	379.12
<0.01	<0.01	<0.01	<0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
12.0	9.33	5.07	8.32	11.1	4.84	5.90	18.9	24.8	11.2	27.1	24.2	2.98	40.5
0.022	0.020	<0.020	0.024	<0.020	0.025	0.023	0.027	0.023	0.039	0.046	0.046	0.103	0.062
14.0	13.8	12.8	14.1	13.3	14.2	15.9	16.1	16.5	16.2	18.8	19.3	2.12	21.9
<0.0050	<0.001	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0011	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
0.016	0.012	<0.010	0.012	0.013	<0.010	0.010	0.027	0.029	0.014	0.034	0.03	<0.010	0.046
0.055	0.041	0.028	0.048	0.045	0.037	0.034	0.077	0.061	0.033	0.106	0.088	0.074	0.144
							<0.010		<0.020	<0.020	<0.010	<0.010	<0.010
17.0	12.4	6.91	11.3	14.8	7.29	8.76	25.0	29.2	15.4	37.5	33.1	7.3	56.3
<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0
22.2	20.0	14.2	18.1	20.6	14.2	16.4	29.4	37.3	21.5	39.1	36.6	2.73	53.9
0.908	0.795	0.481	0.677	0.745	0.488	0.690	1.32	1.36	2.24	2.31	2.16	0.117	2.96
8.36	8.30	8.85	9.48	7.85	9.48	9.23	9.38	8.84	8.99	10.1	9.74	3.7	9.83
0.027	0.010	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.02	0.021	<0.020	0.03
0.151	0.129	0.076	0.112	0.127	0.130	0.062	0.191	0.241	0.112	0.343	0.27	0.067	0.433
<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	<0.00020	<0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
<0.005	0.008	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
<0.005	0.046	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0061	0.0066	<0.0050	0.0085
<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050
<1	2.3	<1.0	1.0	1.6	1.5	1.6	1.5	1.0	3.5	1.2	1.6	1.2	1.5
67	69.3	70.4	69.3	71.4	70.4	68.2	69.3	71.4	67.6	72	70.2	81.4	67.2
5	4	3.8	3.4	3.8	3.7	3.8	4.7	4.2	4.8	4.8	4.14	4.39	4.53
6.17	6.55	6.00		6.41			6.50	6.26	6.6		6.3	6.3	6
21	21.7	24.4	23.4	22	22	24	24	21	28.2	32	39.3	45	50.9
198	192.5	183		191				188	238		245	245	252
18		16.6		17.5		18.0	16.9	16.5	18		18	15	18
0.1	<0.10	<0.10	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	0.11	<0.10	0.28
						<0.050	<0.050	<0.050	<0.050	<0.050	<0.10	<0.050	<0.10
<0.10	<0.05	<0.10	<0.050	<0.10	<0.050	<0.050	0.137	<0.050	0.192	<0.050	<0.10	0.223	<0.10
<0.006	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
145	138	143	144	128	123	125	233	206	145	183	158	197	182
							378						

Well H

LOCATION 19964.470, 5082.480

COLLAR ELEVATION - 440.900
DEPTH OF WELL - 48.68 ft

*Well recently pumped to redevelop

DATE	3/13/91	6/26/91	9/19/91	12/19/91	3/31/92	6/26/92	9/25/92	duplicate 9/25/92	12/16/92	3/5/93	6/21/93	9/27/93	12/6/93	3/21/94	6/3/94	9/19/94	1/12/95	3/14/95	6/29/95	duplicate 9/25/95	12/21/95	3/14/96
DEPTH TO WATER		24.01	25.51	32.16	28.16	29.58	27.78			20.19	20.62	27.98	20.23	19.34	21.26	27.98	*37.8	38.8	43.5	43.5	46.11	51.61	51.05
WATER ELEVATION		416.89	415.39	408.74	412.74	411.32	413.12			420.71	420.28	412.92	420.67	421.56	419.64	412.92	440.9	402.1	397.4	397.4	394.79	389.29	389.85
Silver	<0.01	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.010	0.073	0.014	0.011	<0.010	<0.010	<0.010	<0.010	<0.010
Aluminum	8.1	3.1	1.4	0.7	1.9	1.4	1.9	1.9	3.26	1.39	0.617	1.04	2.93	2.09	0.443	10.5	6.63	2.64	0.939	1.07	1.34	2.82	3.24
Barium	0.07	0.05	0.07	0.03	0.03	0.03	0.02	0.02	0.024	0.019	<0.020	0.023	0.034	0.043	0.020	2.86	0.691	0.412	0.064	0.059	0.136	0.175	0.086
Calcium	1.5	1.1	0.6	0.2	<1	<2	<1	<1	1.46	0.846	1.00	0.46	<1.0	<1.0	<1.0	2.64	<1.0	<1.0	<1.0	<1.0	1.24	1.89	1.23
Cadmium	0.004	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.00100	<0.0050	<0.001	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chromium	0.11	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.0020	<0.010	<0.002	<0.010	<0.010	<0.010	0.024	0.011	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Copper (total)	0.09	0.04	<0.02	0.01	0.04	<0.02	0.03	0.03	0.061	0.015	<0.020	0.026	0.063	0.035	0.015	0.585	0.234	0.147	0.084	0.091	0.084	0.109	0.129
(dissolved)																0.094		0.056	0.058	0.059	0.046	0.025	0.071
Iron	18.4	6.85	2.45	2.42	6.5	7.4	6.6	5.4	9.96	3.60	2.69	3.89	13.4	8.56	1.88	75.7	29.5	21.9	5.12	5.1	10.4	24.8	14.7
Potassium	<2	<2	<2	<2	<2	<2	<2	<2	<2.0	<0.40	<2.0	<0.4	<2.0	<2.0	<2.0	4.77	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Magnesium	1.08	0.73	0.37	0.15	<1	4	<1	<1	<1.0	0.596	<1.0	0.349	<1.0	<1.0	<1.0	1.60	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Manganese	1.21	0.83	1.21	0.58	0.42	0.49	0.24	0.22	0.166	0.094	0.075	0.174	0.350	0.136	0.084	0.307	0.175	0.225	0.147	0.13	0.167	0.398	0.344
Sodium	5	3	6	5	4	4	3	3	3.17	2.72	2.77	2.97	3.60	5.13	3.94	4.53	4.19	4.97	4.19	3.94	4.92	4.59	3.35
Nickel	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.092	<0.0040	<0.020	<0.004	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Zinc	0.10	0.03	<0.02	<0.02	0.03	0.05	0.11	0.13	0.218	0.010	0.229	0.011	0.044	<0.020	<0.020	0.119	0.077	0.023	0.027	0.058	0.065	0.04	0.036
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	0.00101	0.00020	<0.0002	<0.0002	<0.0002	<0.0002	0.00029	<0.0002
Arsenic	<0.005	<0.03	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	2.93	<0.0050	<0.0050	0.0268	0.0092	0.0075	<0.0050	<0.0050	<0.0050	0.0053	<0.0050
Lead	0.019	0.015	<0.005	0.012	0.016	0.008	0.009	0.013	0.005	<0.005	<0.005	0.010	0.0124	0.0085	<0.0050	0.1850	0.0787	0.0545	0.0059	0.0092	0.0165	0.0342	0.0234
Selenium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	0.0198	0.0088	0.0054	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TOC	5	<1	<1	2	<1	5	1	2	1	2	3	4.3	1.4	2.3	2.5	1.9	1.6	4.8	2	<1.0	1.7	14.2	3.9
Alkalinity	7.4	6.3	7	4.2	38.8	6	1.1	1.1		2.1	3.0	4.7	2.1	1.0	2.6	9.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloride	2.7	3	4	4	4	4	4	3	3	3	3	4	3.3	4.0	4.3	5.8	5.8	6.0	6.3	6.2	6.27	7.07	5.66
pH	5.30	5.29	5.57	5.39	5.27	5.22	5.02			4.36	4.86	4.68	4.02	4.91		4.20	4.59	4.6	4.7	4.8	4.9	5.2	4
Sulfate X	<6	<3	<3	<3	3	<3	<3	<3	<3	<3	<3	<3.0	<6.0	4.5	<3.0	<30	<12	<12	<3.0	<3.0	4.63	5.32	4.98
Spec. Cond.	22	20	30	38	30	31	31			31	27	27	32	31			38	42	40	40	41	53	44
Temperature	21	22.5		20	17	18	16			11	19		15.0	18.7	20.2	16.7	16.3	18	21	21	19	16	18
Ammonia N	0.22	0.25		0.21	0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	0.11	<0.10	0.13	<0.10	0.34	<0.10	<0.10	<0.10	<0.10	<0.10	0.75	<0.10
Nitrite N			<0.05	<0.05											<0.050	<0.050		<0.050	<0.050	<0.050	<0.10	<0.050	<0.10
Nitrate N	0.07	0.07	0.06	0.07	0.08	<0.1	0.12	0.13	0.08	0.18	0.20	0.06	<0.050	<0.050	0.059	0.227	0.350	0.450	0.097	0.103	<0.10	0.257	0.24
Cyanide (total)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.006	<0.006	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TDS	45	37	132	18	<10	14	36	53	26	<10	25	22	32	28	19	363	<10	52	70	55	12	36	24
TSS																1690							

Well I

LOCATION 20922.500, 5618.710

COLLAR ELEVATION - 462.324
DEPTH OF WELL - 88.90 ft

*Well being continuously pumped

DATE	3/13/91	6/26/91	9/19/91	12/19/91	3/31/92	6/26/92	9/25/92	12/16/92	3/5/93	duplicate 3/5/93	6/21/93	duplicate 6/21/93	9/27/93	12/3/93	3/21/94	6/3/94	9/19/94	duplicate 9/19/94	12/6/94	3/14/95	6/29/95	9/25/95	duplicate 9/25/95	12/21/95	3/14/96	3/14/96 dup
DEPTH TO WATER		44.52	45.78	49.65	48.58	50.44	50.2		42.56		62.1		67.66	66.58	69.64	51.22			50	47.94	53.84	56.25	56.25	55.85	52.2	52.2
WATER ELEVATION		417.804	416.544	412.674	413.744	411.884	412.124		419.764		400.224		394.664	395.744	392.684	411.104			412.324	414.384	408.494	406.084	406.084	406.484	410.13	410.13
											*		*	*	*		*									
Silver	<0.01	<0.01	<0.010	<0.010	<0.010	<0.010	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Aluminum	29.0	8.1	29	6.5	3.9	8.7	4.1	2.31	3.28	2.57	0.216	<0.20	0.060	0.051	0.133	0.135	<0.10	<0.10	0.380	0.111	0.148	0.683	0.91	0.8	1.43	1.17
Barium	0.13	0.04	0.10	0.04	0.03	0.05	0.03	0.038	0.044	0.034	<0.020	<0.020	0.021	0.024	0.02	0.023	<0.020	<0.020	0.095	0.026	0.026	0.027	0.03	0.032	0.036	0.034
Calcium	1.9	1	1.3	1.1	1.2	<2	1	1.78	1.01	0.965	<1.0	<1.0	0.98	1.25	1.37	1.29	<1.0	<1.0	1.08	1.09	1.23	1.46	1.58	1.47	1.52	1.52
Cadmium	0.010	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.00100	<0.00100	<0.0050	<0.0050	<0.001	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.001	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chromium	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.0020	<0.0020	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Copper (total)	0.12	0.04	0.08	0.03	0.02	0.04	0.02	0.033	0.016	0.012	<0.020	<0.020	0.005	0.004	<0.010	0.107	<0.010	0.013	0.008	<0.020	0.012	0.012	0.013	0.01	0.013	0.012
(dissolved)																	<0.010	<0.010		0.005	<0.020	<0.010	<0.010	<0.010	<0.010	0.01
Iron	24.9	6.18	14	6.10	2.3	7.7	2.8	1.53	2.22	1.48	0.322	0.688	0.023	0.515	<0.10	<0.10	<0.10	<0.10	0.315	0.109	0.104	0.666	0.931	0.75	0.924	0.842
Potassium	<2	<2	<2	<2	<2	<2	<2	<2.0	<0.40	<0.40	<2.0	<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Magnesium	4.42	2.92	5	2.82	2	3	3	2.46	2.43	2.30	1.98	1.92	1.95	2.29	2.19	2.46	2.22	2.23	2.37	2.46	2.37	2.47	2.57	2.56	2.64	2.63
Manganese	1.34	0.36	0.94	0.38	0.15	0.48	0.19	0.113	0.157	0.106	0.021	0.021	0.012	0.014	0.013	0.020	0.024	0.024	0.043	0.031	0.033	0.073	0.08	0.07	0.074	0.073
Sodium	4	3	4	3	4	4	4	6.29	5.52	5.38	4.25	4.16	6.12	6.82	5.53	5.63	4.59	4.59	4.15	6.20	6.32	6.05	6.2	6.59	7.66	7.7
Nickel	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.020	<0.0040	<0.0040	<0.020	<0.020	<0.004	<0.020	<0.020	0.073	<0.020	<0.020	<0.004	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Zinc	0.22	0.08	0.17	0.04	0.05	0.07	0.09	0.312	0.026	0.018	0.123	0.135	0.006	<0.020	<0.020	0.090	<0.020	<0.020	0.016	<0.020	0.051	0.031	0.095	0.027	0.036	0.037
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0004	0.0003	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	<0.0020	<0.0020	<0.00020	<0.00020	<0.00020	0.00034	0.00034	0.00002	0.00029	0.0003
Arsenic	0.006	<0.03	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Lead	0.017	0.007	0.015	0.008	0.007	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0054	<0.0050
Selenium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TOC	3	<1	1	1	<1	2	1	1	1	1	1	1	3.8	<1.0	2.7	1.9	1.1	1.3	2.0	3.7	3.8	1.2	1.1	<1.0	4.8	4.7
Alkalinity	3.2	5.3	6	12.6	5.3	7	2.1	1.1	1.0	1.0	1.5	1.0	<1.0	2.6	2.6	2.1	3.2	3.7	3.2	3.9	3.2	2	2	4.4	4.7	4.7
Chloride	3.7	4	4	5	4	5	6	10	9	9	6	6	10	8.4	7.6	7.2	5.6	5.6	6.0	8.9	9.4	8.07	8.05	8.94	12	12
pH	5.37	5.06	5.10	5.31	5.21	5.06	4.99		4.49		4.87		4.46	4.92	4.42		4.97	4.62	5.03	5.3	5.2	5.3	5.3	5.3	5	5
Sulfate X	<12	6	3	4	5	4	4	4	5	10	5	6	10.5	9.8	9.0	9.5	7.4	9.1	7.3	9.9	9.5	8.79	8.82	8.42	8.98	9
Spec. Cond.	38	30	30	45	44	46	52		65		53		78	68	70				56	71	70	67	67	70	80	80
Temperature	21	22.5		19	17	17	16		13		21		17	17.9	18.9	21.4	18.5	18.5	16.9	18	22	19	19	17	19	19
Ammonia N	0.18	0.11		<0.1	<0.1	<0.1	0.2	0.1	0.1	0.1	<0.1	0.1	0.11	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Nitrite N			<0.05	<0.05												<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.10	<0.10	<0.050	<0.10	<0.10
Nitrate N	0.13	0.16	0.14	0.19	0.18	<0.1	0.48	0.68	0.70	0.71	0.48	0.45	0.63	0.627	0.627	0.903	0.787	0.634	0.547	1.06	0.914	0.94	0.8	1.08	1.39	1.39
Cyanide (total)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	0.031	0.032	0.021	0.017	0.0498	0.0313	0.0208	0.0151	0.0150	0.0146	0.0129	0.0159	0.013	0.0165	0.0149	0.014	0.0143	0.0117
TDS	37	16	16	18	<10	27	51	46	44	304	53	47	47	51	56	60	101	92	56	53	57	25	18	46	58	51
TSS																	2	1								

Well J

LOCATION 20329.940, 5321.770

COLLAR ELEVATION - 455.939
DEPTH OF WELL - 63.90 ft

DATE	3/13/91	6/28/91	9/19/91	12/19/91	3/31/92	6/26/92	9/25/92	12/16/92	3/5/93	6/21/93	9/27/93	12/6/93	3/21/94	6/13/94	9/19/94	12/6/94	duplicate 12/6/94	3/14/95	6/29/95	9/25/95	12/21/95	3/14/96
DEPTH TO WATER		47.80	48.64	52.31	49.4	51.38	52.09		47.22	48.14	55.56	54.45	48.6	48.65	53.81	52.55		51.95	57.75	59.79	59.56	57.27
WATER ELEVATION		408.139	407.299	403.629	406.539	404.559	403.849		408.719	407.799	400.379	401.489	407.339	407.289	402.129	403.389		403.989	398.189	398.189	398.419	400.709
Silver	<0.01	<0.010	<0.010	<0.010	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Aluminum	3.6	1.1	1.9	0.9	2.3	3.2	2.2	1.42	1.01	0.631	0.572	0.823	0.595	0.486	0.317	1.65	0.699	0.345	0.308	2.82	5.49	2
Barium	<0.02	<0.02	<0.02	<0.02	<0.02	0.04	0.02	<0.020	0.019	<0.020	0.012	0.032	0.029	0.025	0.041	0.027	0.020	<0.020	<0.020	0.029	0.053	0.024
Calcium	1.1	1.5	1.3	1.2	1	2	1	1.31	1.12	1.23	11.1	1.38	1.54	1.65	3.83	4.36	4.29	3.83	3.61	2.64	2.04	2.59
Cadmium	<0.002	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	0.00100	<0.0050	<0.001	<0.0050	<0.0050	<0.0050	<0.0050	<0.001	<0.001	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chromium	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.0020	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	0.007	<0.002	<0.010	<0.010	<0.010	0.011	<0.010
Copper (total)	0.03	0.05	0.03	0.03	0.04	0.04	0.04	0.027	0.010	<0.020	0.013	0.023	0.047	0.012	0.029	0.023	0.011	<0.020	0.014	0.071	0.146	0.047
(dissolved)															<0.010			<0.020	<0.020	<0.010	<0.010	<0.010
Iron	5.26	2.52	2.54	2.68	6.6	7.2	7.0	1.78	2.05	2.11	1.97	2.77	1.60	1.51	3.78	4.56	1.92	0.852	0.564	12.3	27.3	8.96
Potassium	<2	<2	<2	<2	<2	<2	<2	<2.0	<0.40	<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<0.4	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0
Magnesium	2.70	2.79	3.00	2.62	3	3	3	2.92	2.67	2.63	2.82	2.90	2.66	3.32	7.88	8.64	8.46	6.25	6.68	5.17	4.78	5.21
Manganese	0.11	0.03	0.02	0.04	0.08	0.11	0.08	0.010	0.022	0.015	0.027	0.047	0.018	0.020	0.034	0.053	0.020	0.013	<0.010	0.183	0.417	0.137
Sodium	3	4	3	4	3	4	3	3.39	3.05	3.19	2.93	4.15	5.42	5.96	10.2	11.8	11.5	11.1	10.7	7.57	6.65	8.14
Nickel	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.020	<0.0040	<0.020	<0.004	<0.020	<0.020	<0.020	<0.020	<0.004	<0.004	<0.020	<0.020	<0.020	<0.020	<0.020
Zinc	0.05	0.12	0.04	0.05	0.03	0.05	0.10	0.043	0.054	0.071	0.037	0.027	0.104	<0.020	0.096	0.030	0.034	0.031	0.025	0.041	0.05	0.05
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	<0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Arsenic	<0.005	<0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Lead	<0.005	0.011	0.013	0.087	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.006	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0053	0.0052	<0.0050
Selenium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TOC	1	1	<1	<1	<1	3	<1	2	<1	1	4.4	2.4	1.9	2.7	2.4	3.0	4.1	3.7	5	1.2	<1	2.7
Alkalinity	4.2	9.5	11	12.6	10.5	11	10	8.4	7.4	9.0	<1.0	7.4	7.4	7.4	10.0	9.4	9.4	10.4	9	3.4	4.4	7.9
Chloride	3.4	4	4	4	4	4	4	4	4	4	4	4.3	4.6	5.1	5.9	5.9	5.9	6.8	6.9	5.1	5.24	6
pH	5.62	5.56	5.46	5.75	5.65	5.46	5.36		4.94	5.28	4.84	4.85	4.76		5.15	5.59	5.59	5.7	5.6	5.7	5.8	5.1
Sulfate X	4	7	5	<6	<3	5	6	5	5	5	5.8	4.2	6.1	9.1	38.8	40	40.0	45	41.2	27.3	22.6	28.1
Spec. Cond.	40	40	35	50	58	46	54		46	50	52	50	57			155	155	143	160	98	83	93
Temperature	22	22		19	18	18	16		16	20	17	16.6	17.5	18.5	16.4	14.5	14.5	18	24	19	17	18
Ammonia N	<0.1	0.56		0.25	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Nitrite N			<0.05	<0.05										<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.10	<0.050	<0.10
Nitrate N	0.08	0.07	0.08	0.13	0.09	<0.1	0.10	0.11	0.16	0.21	0.51	0.693	0.504	0.785	1.95	1.83	1.81	1.46	1.431	0.76	0.918	1.08
Cyanide (total)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.006	<0.006	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TDS	37	39	14	24	<10	46	50	42	31	47	32	48	49	59	241	97	132	79	121	58	62	69
TSS															121							

Well K

LOCATION 20363.710, 5015.310

COLLAR ELEVATION - 458.346
DEPTH OF WELL - 81.53 ft

DATE	6/5/91	6/26/91	9/19/91	12/19/91	3/31/92	6/26/92	9/25/92	12/16/92	3/5/93	6/21/93	9/27/93	12/6/93	3/21/94	6/13/94	6/13/94 duplicate	9/19/94	12/6/94	3/14/95	6/29/95	9/25/95	12/21/95	3/14/96
DEPTH TO WATER	47.58	47.93	48.79	53.19	51.00	52.30	52.72		47.23	47.58	55.51	54.67	48.77	48.39		53.24	53.04	52.72	58.32	60.54	60.77	58.95
WATER ELEVATION	410.766	410.416	409.556	405.156	407.346	406.046	405.626		411.116	410.766	402.836	403.676	409.576	409.956		405.106	405.306	405.626	400.026	397.806	397.576	399.396
Silver	<0.01	0.01	<0.010	<0.010	0.06	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Aluminum	0.6	30.2	166	31.0	48.2	70	63.1	121.0	14.6	18.0	82.0	133	101	62.8	28.8	97.5	45.4	21.7	7.6	71.7	132	225
Barium	0.07	0.07	0.39	0.16	0.12	0.14	0.14	0.270	0.039	0.048	0.244	0.401	0.266	0.193	0.085	0.227	0.086	0.052	0.022	0.202	0.293	0.528
Calcium	9.0	4	14.8	8.5	7	9	9	12.4	5.38	5.52	11.2	14.7	10.5	9.77	7.09	9.58	7.82	6.46	5.44	17.6	16.9	25.2
Cadmium	<0.002	0.004	0.016	<0.005	<0.005	0.007	0.008	0.0203	0.0017	<0.0050	0.0041	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	0.0030	<0.0050	<0.0050	0.0051	<0.0050	0.0094
Chromium	<0.01	0.06	0.26	0.04	0.08	0.09	0.10	0.187	0.024	0.029	0.131	0.199	0.141	0.094	0.046	0.124	0.053	0.033	0.012	0.11	0.179	0.286
Hex Chromium	<0.01																					
Copper (total)	<0.02	0.08	0.29	0.06	0.09	0.12	0.11	0.220	0.026	0.044	0.202	0.372	0.265	0.164	0.081	0.230	0.083	0.048	0.017	0.168	0.291	0.478
(dissolved)																<0.010		<0.020	<0.020	<0.010	<0.010	<0.010
Iron	0.32	55	272	43.8	87.4	100	104	198.0	22.6	32.6	140	242	187	124	58.3	178	60.9	38.7	13.2	128	217	407
Potassium	<2.0	<2	<2	<2	<2	<2	<2	<2.0	<0.40	<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0
Magnesium	13.0	28.2	145	29.6	41	48	49	89.5	14.4	18.9	73.9	124	85.1	60.4	30.3	74.6	33.1	20.5	10.5	59.9	94.9	157
Manganese	0.14	1.02	5.00	1.09	1.48	1.73	1.79	3.51	0.410	0.594	2.49	4.42	3.02	2.16	0.972	2.74	1.05	0.633	0.233	2.05	3.51	7.1
Sodium	6	3	7	7	5	6	7	6.12	5.34	5.54	6.30	6.98	5.56	6.35	6.13	6.85	6.14	6.05	6.89	6.99	7.12	6.89
Nickel	<0.02	0.05	0.19	0.03	0.05	0.07	0.07	0.138	0.022	0.024	0.090	0.152	0.106	0.073	0.041	0.108	0.039	0.022	<0.020	0.084	0.13	0.237
Zinc	0.11	0.51	2.68	0.60	0.80	1.13	0.13	1.82	0.297	0.375	1.36	2.30	1.66	1.09	0.687	1.47	0.577	0.326	0.149	1.13	1.87	3.71
Mercury	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	<0.00020	<0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Arsenic	<0.005	<0.05	<0.025	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.02	<0.0050	<0.0050
Lead	<0.005	0.027	0.032	0.010	0.016	0.012	0.019	0.016	<0.005	<0.005	0.023	0.0254	0.0226	0.0138	0.0056	0.0228	0.0076	0.0058	<0.0050	0.0295	0.0291	0.0604
Selenium	<0.005	<0.025	<.12	<0.10	<0.005	<0.05	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050
TOC	1	<1	<1	1	<1	3	2	2	2	2	3.2	1.2	2.4	1.9	4.1	1.6	3.2	3.0	1.2	<1.0	<1.0	2.4
Alkalinity	39.9	5	44	32	38.8	39	40	43.1	33	30	36.2	49.4	39.9	37.8	33.6	38.8	36.8	35.1	37.4	<1.0	59.4	63
Res. Chlorine	<0.1																					
Chloride	4	4	5	9	4	4	4	4	4	4	4	4.2	4.0	4.1	4.2	4.6	4.1	4.8	4.5	3.93	4.08	4.21
pH	7.0	6.33	6.57	6.51	6.3	6.39	6.45		5.65	5.91	6.11	5.85	5.96			6.19	6.40	6.5	6.5	6.8	6.4	6.6
Sulfate	<12	<3	6	30	3	<12	7	<12	<6	<6	<60	<60	<60	<30	<12	34	<6.0	<6.0	3	5.51	5.31	5.2
Spec. Cond.	100	90	85	97	96	90	93		88	88	95	93	97				89	97	101	111	116	109
Temperature	20	22		19	17	19	16		14	19	17	17	18.2	19.7	19.7	17.0	15.5	19	20	19	14	18
Ammonia N	0.51	0.21		0.14	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	<.10	<.10	<.10	<.10	<.10	<.10	<.10	<0.10	<0.10	<0.10	<0.10	<0.10
Nitrite N			<0.05	<0.05										<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.10	<0.050	<0.10
Nitrate N	<0.05	<0.05	0.09	0.14	0.07	<0.1	0.17	0.09	0.15	<0.05	0.08	<0.050	<0.050	0.099	0.117	0.124	0.109	0.298	0.12	<0.10	0.323	0.11
Cyanide (total)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.006	<0.006	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Oil & Grease	18																					
TDS	85	69	24	62	31	58	85	69	68	65	68	78	57	59	67	145	90	64	84	55	92	79
TSS	3435															2840						

Well P

LOCATION 20375.590, 4429.700

COLLAR ELEVATION - 458.664
DEPTH OF WELL - 89.18

DATE	4/28/93	5/19/93	6/21/93	9/27/93	12/6/93	3/21/94	6/13/94	9/19/94	12/6/94	3/14/95	6/29/95	9/25/95	12/21/95	12/21/95 dup.	3/14/96
DEPTH TO WATER	66.26	66.46	67.36	70.59	72.3	71.33	71.43	71.22	70.93	67.81	70	72.1	72.47		69.16
WATER ELEVATION	392.404	392.204	391.304	388.074	386.364	387.334	387.234	387.444	387.734	390.854	388.664	386.564	386.194		389.544
Silver	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	<0.010	0.012	<0.010	<0.010	<0.010	0.023	<0.010	0.013	<0.010
Aluminum	59.6	13.6	8.81	20.5	19.6	6.15	7.63	6.76	3.75	9.76	0.808	19.1	13.9	22.9	17.7
Barium	0.121	0.031	0.027	0.047	0.053	0.020	0.028	0.027	0.010	0.024	<0.020	0.039	0.034	0.047	0.031
Calcium	8.79		5.33	5.44	5.85	5.55	5.99	5.49	5.28	5.64	5.27	6.81	6.44	6.66	5.97
Cadmium	<0.0050	<0.00100	<0.0050	0.0020	<0.0050	<0.0050	<0.0050	<0.0050	0.0010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Chromium	0.209	0.050	0.042	0.080	0.084	0.023	0.028	0.031	0.014	0.042	<0.010	0.08	0.059	0.088	0.061
Copper (total)	0.209	0.045	0.044	0.083		0.031	0.032	0.032	0.013	0.039	<0.010	0.074	0.057	0.087	0.063
(dissolved)								<0.010		<0.020	<0.020	<0.010	<0.010	<0.010	<0.010
Iron	94.1	20.4	18.0	37.9	40.0	12.4	12.3	13.2	5.54	17.7	1.11	35.9	27.7	43.1	28.2
Potassium	<2.0		<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<0.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Magnesium	41.70		14.1	22.1	22.9	12.2	15.4	13.0	10.6	15.5	8.97	22.8	19.7	26.3	19
Manganese	5.20		1.09	2.03	2.07	0.638	0.966	0.764	0.320	1.05	0.074	1.83	1.46	2.14	1.37
Sodium	17.8		12.1	11.2	12.3	11.4	12.1	10.6	9.96	10.1	9.16	9.71	9.34	9.61	8.93
Nickel	0.067	0.021	0.026	0.034	0.026	<0.020	<0.020	0.023	0.005	<0.020	<0.020	0.03	0.022	0.034	0.027
Zinc	1.62	0.510	0.412	0.644	0.650	0.251	0.294	0.252	0.139	0.363	0.077	0.659	0.479	0.751	0.517
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.00020	<0.00020	<0.0020	<0.00020	0.00031	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Arsenic	<0.010	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Lead	0.045	0.012	0.010	0.023	0.019	0.0067	0.0095	0.0064	<0.0050	0.0108	<0.0050	0.0142	0.0143	0.0158	0.0145
Selenium	<0.010	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
TOC	1	72	1	4.8	1.7	2.5	2.5	1.5	1.3	3.0	<1.0	1.5	<1.0	<1.0	1.5
Alkalinity	59		58	53.0	64.1	62.0	57.8	59.8	56.7	56.6	56.3	58.7	66	72.6	46.2
Chloride	8	7	8	7	7.9	6.9	6.0	6.5	6.6	6.4	5.9	5.26	5.03	5.2	5.32
Fluoride	1.16														
pH	6.20	5.66	6.04	6.15	5.83	6.13		6.05	6.35	6.3	5.9	6.5	6	6	6.3
Sulfate X	<3	7	7	6.5	<15	<30	6.0	<12	4.4	5.5	6.2	4.9	5.21	5.04	5.06
Spec. Cond.	147	160	148	143	137	136			129	136	132	134	135	136	130
Temperature	17	17	18	16	16.2	18.2	18.7	15.7	16.5	18	19	18	16	16	17
Ammonia N	0.3		<0.1	<0.10	<0.10	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Nitrite N	<0.05						<0.050	<0.050	<0.050	<0.050	<0.050	<0.10	<0.050	<0.050	<0.10
Nitrate N	0.16	0.14	0.14	0.08	<0.10	<0.10	0.065	0.192	0.066	0.268	0.056	<0.10	0.262	0.228	<0.10
Cyanide (total)	<0.006	<0.006	<0.006	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
TDS	122	132	103	103	121	90	100	169	132	95	123	111	112	111	98
TSS								299							

Davis & Floyd, Inc.

Laboratory Analysis Report

Work Order # 96-03-155

Received: 03/14/96

03/27/96 14:25:34

REPORT NEVADA GOLDFIELDS, INC.
TO P.O. BOX 1530
McCORMICK, SC 29835

ATTEN SCOTT WILKENSON

PREPARED DAVIS & FLOYD, INC.
BY P.O. DRAWER 428
GREENWOOD, SC 29648

PHONE (803)-229-4413

CERTIFIED BY

JOHN_MCCORD

WORK ID JOB NO. 7561.00
P.O. # N/A
TAKEN DAVIS & FLOYD, INC./WSB
TYPE GROUNDWATER
NUMBER OF SAMPLES 8

Comments:
WE ARE PLEASED TO PROVIDE THIS CERTIFIED REPORT OF ANALYSES. FEEL FREE TO TELEPHONE IF FURTHER EXPLANATION IS REQUIRED. UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE, SAMPLES WILL BE DISPOSED OF OR RETURNED 14 DAYS FROM THE DATE OF THIS REPORT.

SAMPLE IDENTIFICATION	DATE COLLECTED
01 GW-3	03/14/96 09:50:00
02 P	03/14/96 10:45:00
03 K	03/14/96 11:15:00
04 J	03/14/96 11:44:00
05 I	03/14/96 13:50:00
06 I DUP.	03/14/96 13:50:00
07 GW-2	03/14/96 14:35:00
08 GW-1	03/14/96 15:10:00