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EarthFax

**EarthFax
Engineering Inc.
Engineers/Scientists**

7324 South 1300 East
Suite 100
Midvale, Utah 84047
Telephone 801-561-1555

February 3, 1988

**DIVISION OF
OIL, GAS & MINING**

Mr. Rick Summers
Utah Division of Oil, Gas, and Mining
355 West North Temple
Salt Lake City, UT 84180-1203

Sub: Contract 85-5323

January Monthly Report

Dear Rick:

The project tasks completed on Contract 85-5323 in January include: chart changes on the water level recorders and the recording rain gage, and the water levels were measured in the Old and New Wells.

Stream Stations

Charts were changed on the Chalk Creek and intermittent stream water level recorders. The intermittent channel at SS-4 has approximately 5" of ice in the bottom. The water level at SS-6 on Chalk Creek was approximately 1.5' above the top of the intake pipe. The creek at SS-6 is frozen, although flowing water can be heard below the ice. Copies of the charts are included in Appendix A.

Recording Rain Gage

The rain gage had not rotated since the chart was changed on December 31, 1987. A faulty drive motor was repaired on February 2, 1988. A copy of the chart is included in Appendix B.

Water Quality Samples

The new well was sampled and samples were sent in for analysis.

Old Well

The standing water in the Old Well is 56' below the top of the casing.

New Well

The standing water level in the new well is 42' below the top of the casing. The pump was not on during measurement.

If you have any questions please call.

Sincerely,

Randolph B. Gainer

Randolph B. Gainer
Project Manager

Enclosures

EarthFax Engineering, Inc.
7324 South 1300 East, Suite 100
Midvale, Utah 84047

February 3, 1988

INVOICE NO. 18

Client: Utah Division of Oil, Gas and Mining
EarthFax Project No.: C-30

Pay Item 02 (Contract Extension)

Labor:

Vicky S. Bailey	5.50 hr @ \$14.40	\$ 79.20
Randolph B. Gainer	1.00 hr @ \$34.40	34.40
John D. Garr	5.00 hr @ \$27.70	138.50

Expenses:

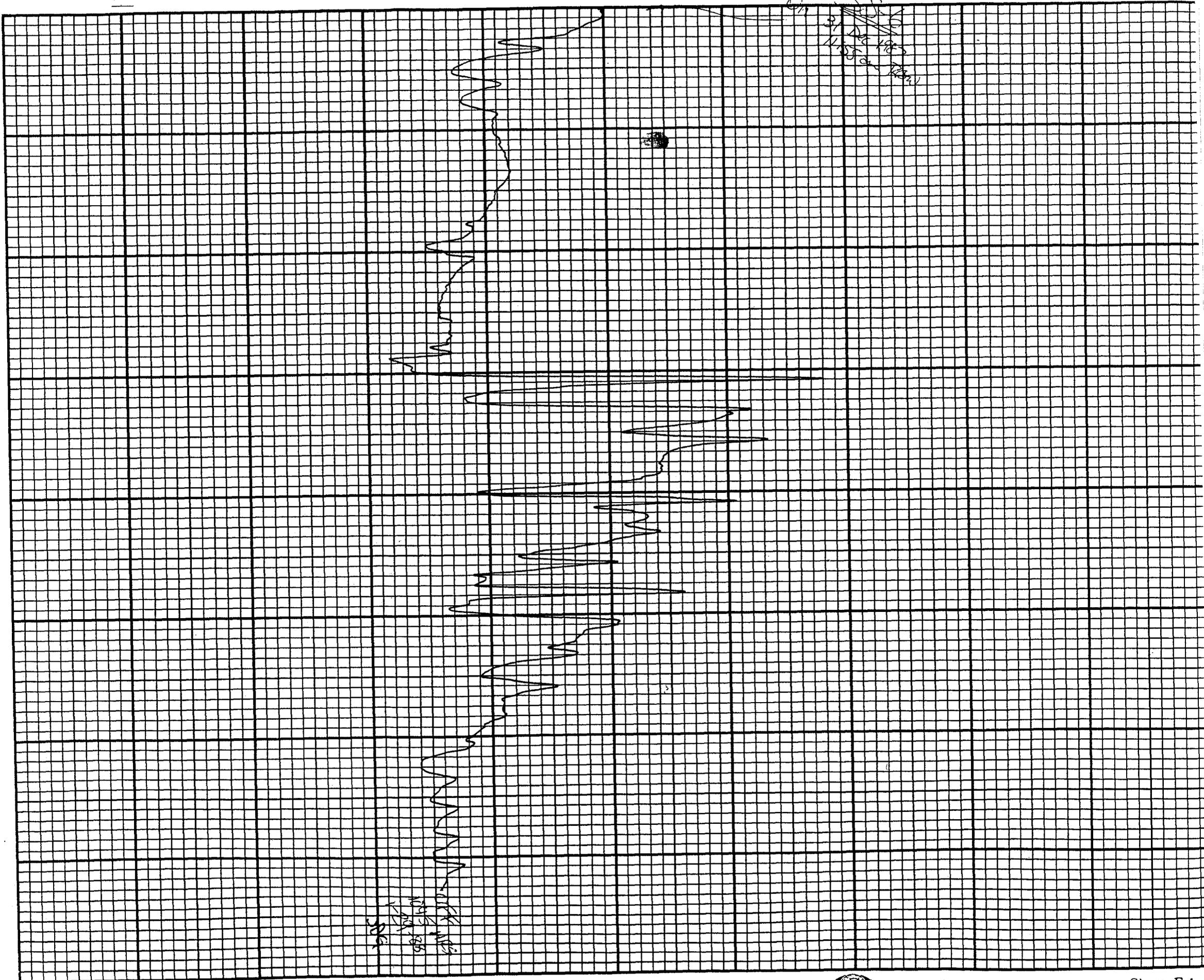
V. S. Bailey Expense Report	\$ 4.50	
J. D. Garr Expense Report	31.50	
In-house Photocopies	.80	
Mileage (219 miles @ .25 mile)	54.75	91.55

Total

\$ 343.65

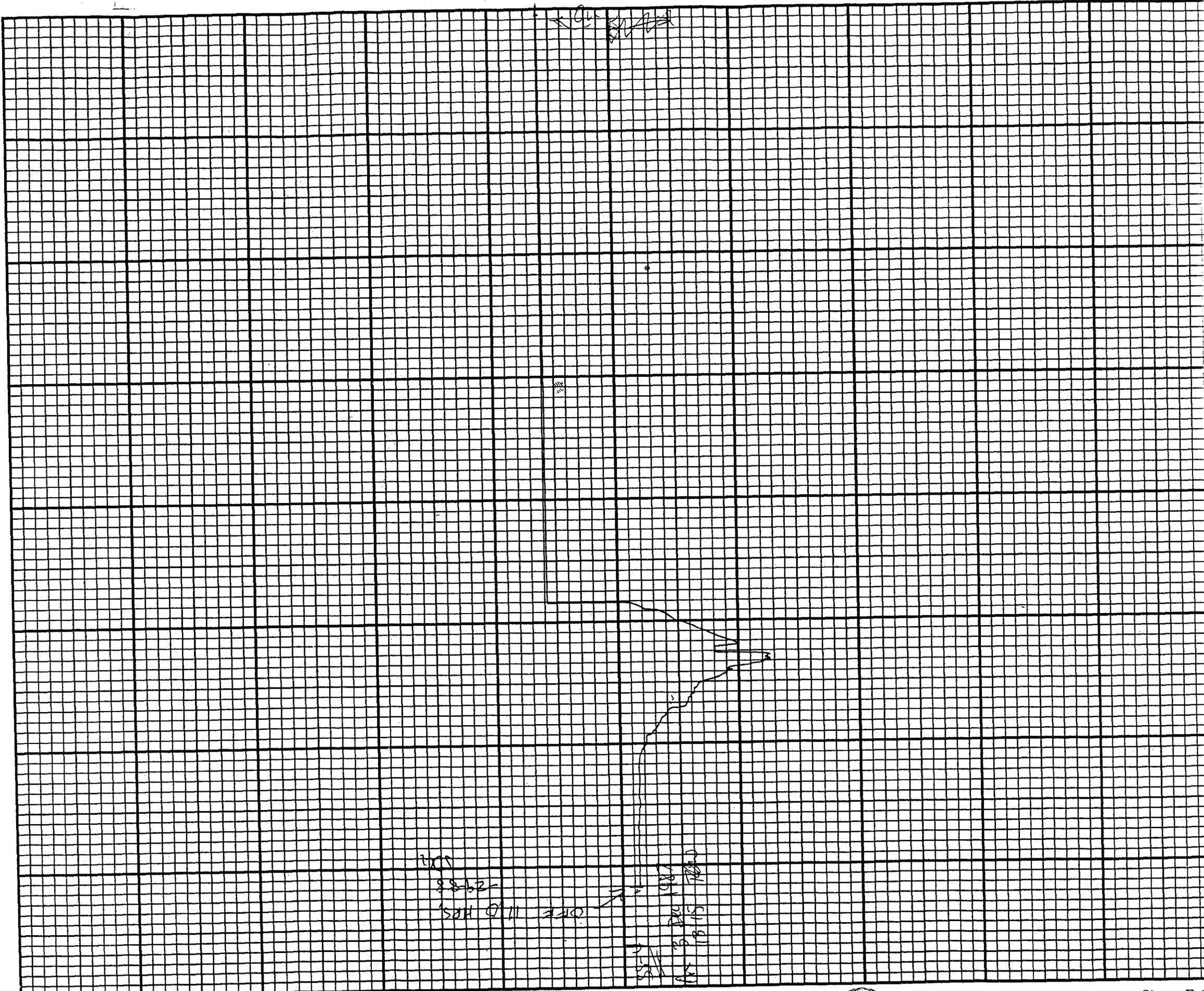
*at to pay
2/22/88*

Appendix A
Streamflow Information



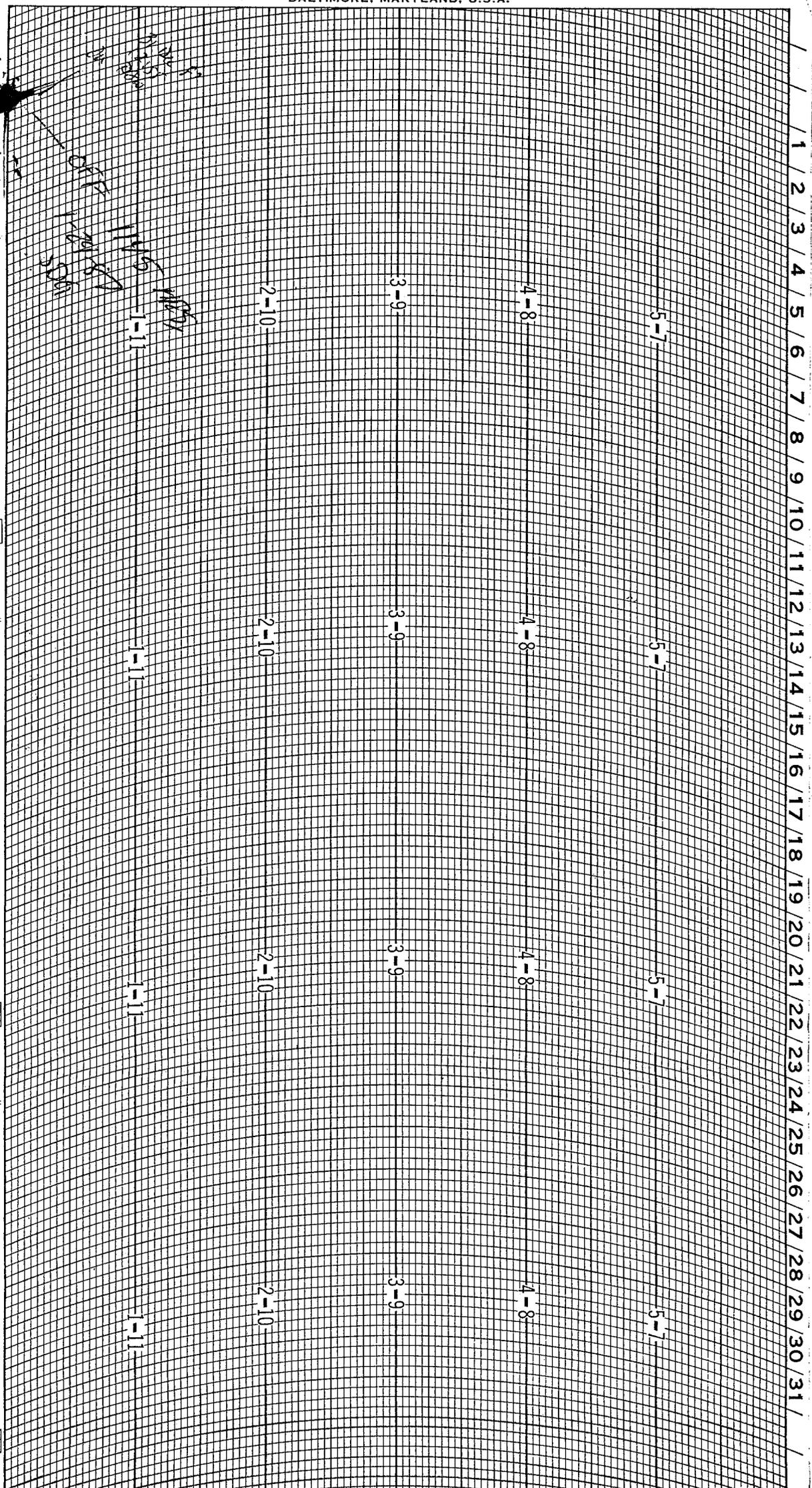
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Appendix B
Rain Gage Chart

GAGE WITHOUT ADAPTER, 12" CAPACITY, READ CHART DIRECT WITH #1 ADAPTER, 24" CAPACITY, MULTIPLY CHART X 2 WITH #2 ADAPTER, 48" CAPACITY, MULTIPLY X 4



OBSERVER RBW
STATION Summit Coal Co.

ON 12:55 AM 31 Dec 1987
OFF 11:45 AM 29 JAN 1988

EarthFax Engineering, Inc.

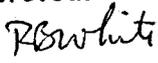
Expense Report

Name: JOHN D. GARR					Date Submitted: 1-29-88		
Project Number:	C-20-17	C-20-17	MUNSELL, ADMIN	REELS, ADMIN.	C-20-16	C-30-02	C-82
Date:	1-02	1-12	1-18	1-18	1-19-88	1-29	1-29

General Expense Item	Amount							Total
Lodging								
Per Diem/Meals								
Airfare								
Auto Rental								
Gas								
Field Supplies			62.33	30.10				92.43
Copying								
Marketing								
ICE							1.00	1.00
Daily Total			62.33	30.10			1.00	93.43

Auto Expense Item	Mileage or Amount							Total
Miles Driven	44	46			42	126	86	344
Charge (@ 25¢)	11.00	11.50			10.50	31.50	21.50	86.00

Expense Summary	
General Expenses	93.43
+ Mileage Expenses	86.00
- Items Billed Directly to Company (Circled)	—
= Total Cash Expense	179.43
- Advances	—
= Balance Due Company / <u>Due Me</u>	179.43

Signed: 	
Approved: 	
Recorded:	Refunded:

Instructions:

1. Circle all items billed directly to the company.
2. Obtain and attach copies of receipts whenever possible.
3. Explain all marketing and unusual expenses on a separate sheet.

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Expense Report

Name: <i>Vicky Bailey</i>				Date Submitted: <i>2-1-88</i>			
Project Number:		<i>C-30-02</i>					
Date:		<i>1/29</i>					
		<i>Chemtech</i>					

General Expense Item	Amount						Total
Lodging							
Per Diem/Meals							
Airfare							
Auto Rental							
Gas							
Field Supplies							
Copying							
Marketing							
Daily Total							

Auto Expense Item	Mileage or Amount						Total
Miles Driven	<i>18</i>						<i>18</i>
Charge (@ 25¢)	<i>4.50</i>						<i>4.50</i>

Expense Summary	
General Expenses	-
+ Mileage Expenses	<i>4.50</i>
- Items Billed Directly to Company (Circled)	-
= Total Cash Expense	<i>4.50</i>
- Advances	-
= Balance Due Company / Due Me	<i>4.50</i>

Signed: <i>Vicky A. Bailey</i>	
Approved: <i>TS White</i>	
Recorded:	Refunded:

Instructions:

1. Circle all items billed directly to the company.
2. Obtain and attach copies of receipts whenever possible.
3. Explain all marketing and unusual expenses on a separate sheet.

COPY LOG

Date	No. Copies	Project	Initials
15 JAN 88	16	OPTISOFT	RLM
19 Jan	2	✓	RLM
1/19/88	14	Optisoft	JP
1-19-88	12	admitt	JPH
21 JAN 88	23	OPTISOFT	RLM
22 Jan	8	C-27	JPH
22 Jan	2	C-20-12	JPH
1/22/88	3	Optisoft	JP
"	5	C-20-16	JPH
" "	16	C-20-16	JDG
1/26/88	52	^a (C-20-17 or 16)	JDG
1/26/88	40	PERSONAL	USB
27 JAN 88	4	OPTISOFT	RLM
29 Jan	12 8	✓	RLM
29 JAN	1180 + 10	C-20-02	USB
29 JAN 88	20	C-20-12	USB
}	18	C-20-14	}
	24	C-20-16	
	20	C-20-17	
	10	C-20-18	
	14	C-27	
	16	C-30-02	
	12	C-43-01	

