

0003

**RECEIVED**  
DEC 3 1987

DIVISION OF  
OIL, GAS & MINING



**EarthFax**

EarthFax  
Engineering Inc.  
Engineers/Scientists  
7324 South 1300 East  
Suite 100  
Midvale, Utah 84047  
Telephone 801-561-1555

December 3, 1987

Re: Contract 85-5323  
November Monthly Report

Mr. Rick Summers  
Reclamation Hydrologist  
Utah Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Rick:

The project tasks completed on Contract 85-5323 in November 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 is dry. The water level of SS-6 on Chalk Creek was 1.38' above top of intake pipe. Copies of the charts are included in Appendix A.

#### **Recording Rain Gage**

The pen on the rain gage was knocked off after two days of operation. Deer tracks in the snow adjacent to gage suggest deer had knocked the gage. A copy of the chart is included in Appendix B.

#### **Ephemeral Streams**

The ephemeral stream flow of SS-3 is non existent.

#### **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 56.80' below the top of the casing.

Rick Summers  
December 3, 1987  
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**New Well**

The standing water level in the new well is 41.70' below the top of the casing. The pump was not on during measurement. The water level appears to be returning to its previously recorded level.

Mr. Angus Pace was phoned concerning access to SS-6, permission was given to change the chart on November 30, 1987, while he was on the property between 10:30 a.m. and 2:00 p.m.. When we arrived at Mr. Pace's gate at 1:40 p.m. it was locked, when we were unable to locate Mr. Pace, we left a note on the trailer door and changed the chart on SS-6. If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script that reads "Randolph B. Gainer". The signature is written in dark ink and is positioned above the typed name.

Randolph B. Gainer  
Project Manager

Enclosures

**Appendix A**  
**Streamflow Information**

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

December 1, 1987

INVOICE NO. 16

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

Pay Item 02 (Contract Extension)

Labor:

Vicky S. Bailey	4.50 hr @ \$13.90	\$ 62.55
Randolph B. Gainer	7.50 hr @ \$34.40	258.00
Richard B. White	5.00 hr @ \$34.40	172.00

Expenses:

In-house Photocopies	.80	
Mileage (122 miles @ .25)	30.50	
Long Distance Phone Calls	.30	31.60

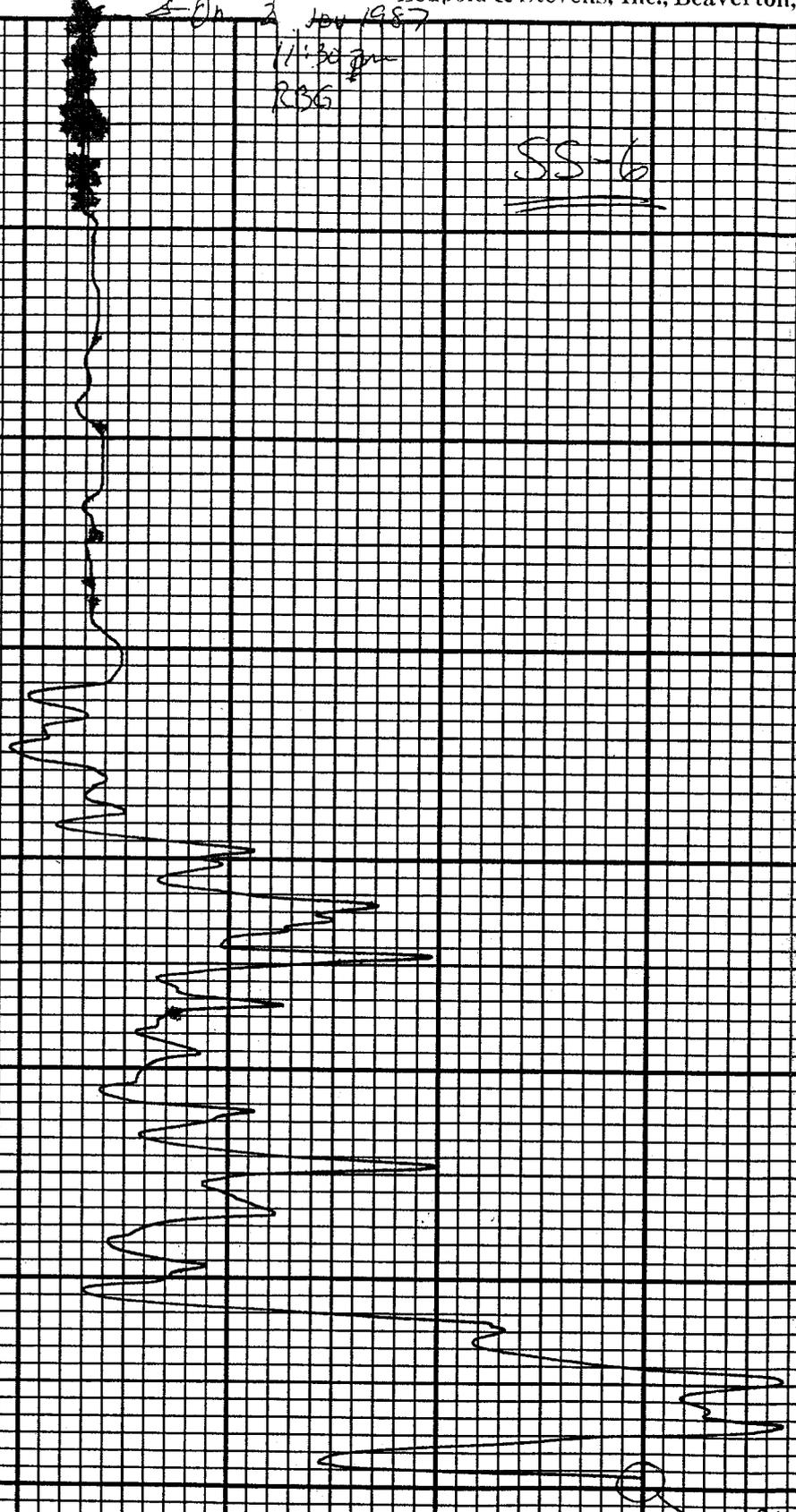
Total

\$ 524.15

*R to party*  
*[Signature]*  
*12/3/87*

On 2 Nov 1987  
11:30 am  
RBG

SS-6

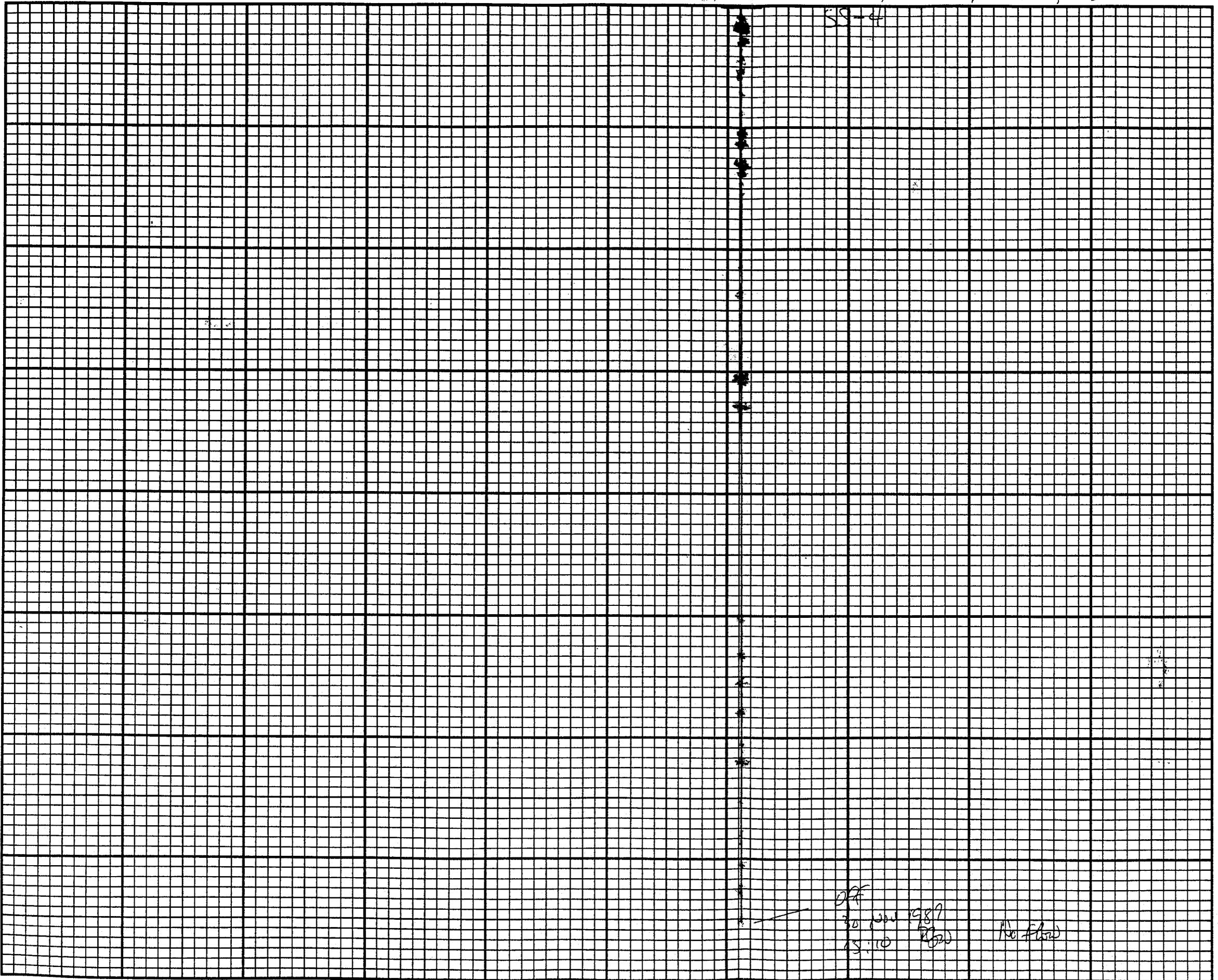


ON 11-2-87 11:35am RBG

off  
30 Nov 1987  
11:00  
RBG



SS-4



off  
30 Jan 1987  
7:10 AM No Flow

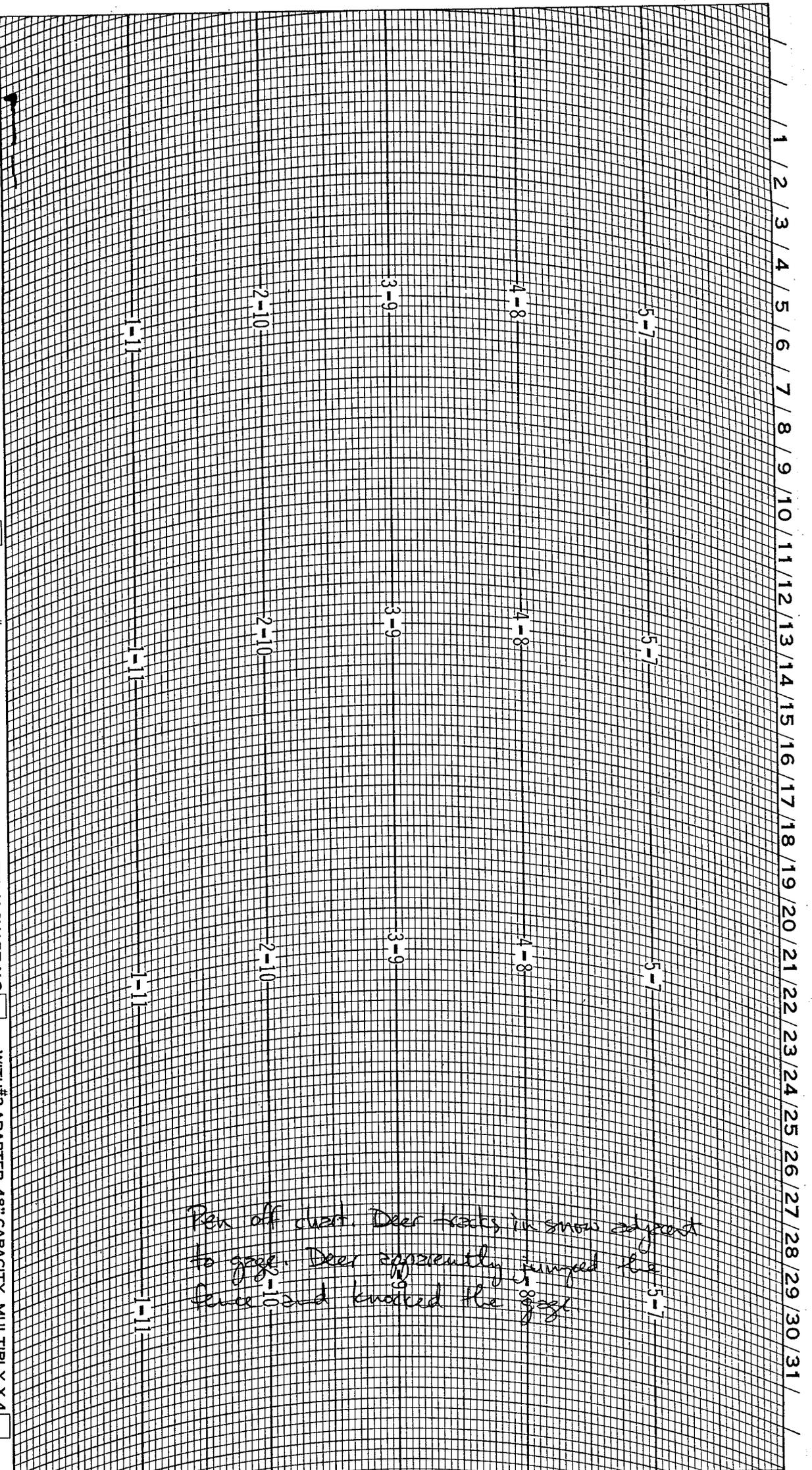


**Appendix B**  
**Rain Gage Chart**

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



Pen off curb. Deer tracks in snow adjacent to gage. Deer apparently jumped the fence and knocked the gage.

OBSERVER RBW  
Ran Mike

ON 8:15 A.M. 31 Oct 1987  
 14: A.M. 30 NOV 1987

**NEW WELL  
FIELD DATA**

SWL:41.70'

pH:7.92

EC:1230 umhos @ 10.4°C





are included in the total amount due.  
 EARTH X ENGRGN INC  
 BILL DATE: OCT 25, 1987  
 ACCOUNT NUMBER: 801-561-1555-655B

MOUNTAIN BELL PAGE 3

NO.	DATE	TIME	TO PLACE	TO AREA NUMBER	TYPE	MINUTES	AMOUNT
55	OCT 19	8:59A	MOAB UT	801 259-7147	D C-51	11	4.04
56	OCT 19	3:34P	COALVILLE UT	801 336-5514	D C-30	1	.30
57	OCT 20	11:37A	PRICE UT	801 637-6360	D C-69	1	.47
58	OCT 20	1:34P	DUCHESNE UT	801 738-2441	D C-67	1	.47
59	OCT 20	3:00P	TOOELE UT	801 833-3208	D C-76	2	.38
60	OCT 20	3:06P	CLEARFIELD UT	801 777-4144	D	4	.93
SUBTOTAL						32.16	

DIRECTORY ASSISTANCE CHARGES 6 CALLS @ .30 C-30 1.80  
 SUBTOTAL 1.80

MOUNTAIN BELL SUBTOTAL OF ITEMIZED CALLS \$82.58

TAX SUMMARY

FEDERAL EXCISE TAX 5.81  
 STATE TAX 11.68  
 MOUNTAIN BELL SUBTOTAL OF TAXES \$17.49

MOUNTAIN BELL CURRENT CHARGES \$211.87

FOR BILL AND ORDER INQUIRIES CALL 801-237-4332

COPY LOG

Date	No. Copies	Project	Initials
11/30/87	20	C-27	USB
	<del>8</del>	C-30-02	
	50	C-51	
	6	C-67	
	40	C-78-01	
	12	C-79	
	8	C-78-02	
	4	C-78-03	

COPY LOG

Date	No. Copies	Project	Initials
NOV. 3/87	5	C-69	E.F.
✓	✓	Optisoft	DW
4 Nov 87	13	C-20-17	RSW
05 NOV 87	1	OPTISOFT	RLM
Nov 6	8	<del>C-30</del>	USB
11/9/87	26	RS	USB Pd
11/10/87	49	Optisoft	JP
11/11/87	15+3	PERSONAL	USB Pd
11 NOV 87	1	OPTISOFT	RLM
16 NOV 87	24	OPTISOFT	RLM
17 NOV 87	2	"	RLM
11/19/87	35	Optisoft	J.P.
11/19/87	12	PERSONAL	USB
20 Nov	?	C-51	
20 Nov	29	C-27	RSW
24 NOV 87	4	OPTISOFT	RLM
11/30/87	4	Optisoft	JP
11/30/87	8	USB / RS	USB
11/30/87	8	C-20-10	USB
11/30/87	10	C-20-12	}
	20	C-20-14	
	48	C-20-16	
	32	C-20-17	

