

National Energy Authority  
Reykjavík, Iceland

ÚTLAN  
Bókasafn Orkustofnunar

Gláma area: Ground control

for additional mapping

OS-ROD-7610

Apríl 1976



National Energy Authority  
Reykjavík, Iceland

Page: 01  
Date: 76-04-09  
Done: GP,AG

Gláma area: Ground control  
for additional mapping.

We refer to our report: Mapping of the Gláma area in north-west Iceland, May 1974.

The present report contains information on ground control for flight strips 7, 8 and 9, necessary for the mapping of sheets 4458 and 4459, as shown on the sketch on page 02. The ground control was established in September 1974.

The photographs used in this additional mapping are:

<u>Strip</u>	<u>Photographs</u>
7	0991 - 1000
8	0928 - 0936
9	1814 - 1822

The list of coordinates is on pages 03-04. Please read page 04 of our older report for explanation.

The computer input and output on pages 05-10 is included here for our own convenience and is of no interest to our cartographers.

Sketches of ground control are on pages 11-20. The location of the ground control is shown on the sketch on page 02.

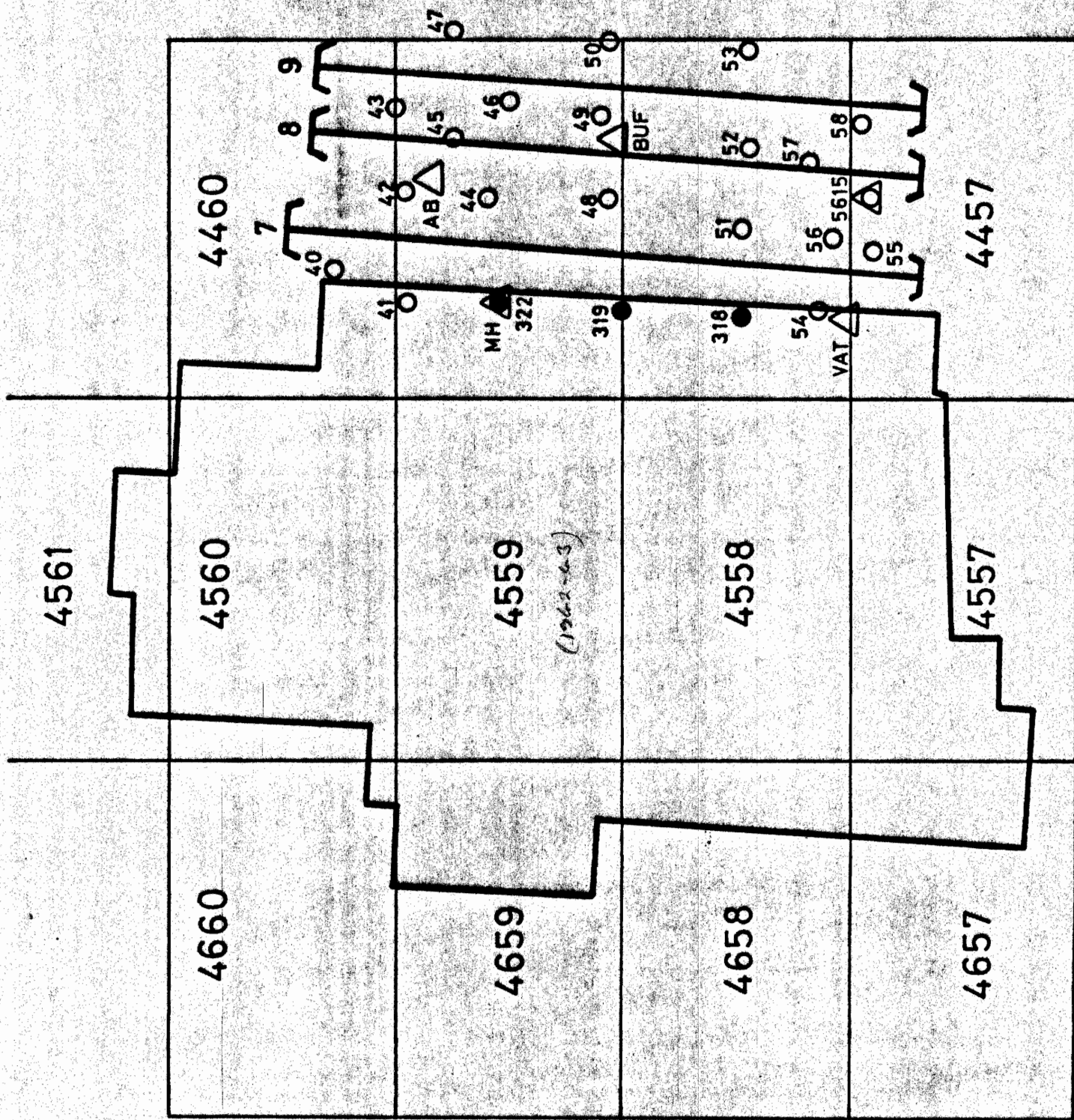
For some general comments and specifications please read page 11 of our older report.

# GLÅMA - PART 3

SCALE 1:250000

LOCATION OF MAP SHEETS IN SCALE 1:20000, BOUNDARY OF PREVIOUSLY SURVEYED AREA, LINES OF FLIGHT AND LOCATION OF GROUND CONTROL. FLIGHT ALTITUDE IS APPROXIMATELY 5000 METERS.

- △ TRIANGULATION POINT
- NEW GROUND CONTROL
- OLD GROUND CONTROL



PERMANENT POINTS AND GROUND CONTROL

NUMBER	Y-NORTH	X-WEST	ELEV.	NOTE	NAME	DESCRIPTION	DUNE
1252	580056.53	716268.67	411.95	*2B	VAF	VATTARFJALL	OS62
1252	580056.53	716268.67	411.95	*2B	VAT	VATTARFJALL	US62
5370	590144.16	708526.52	600.51	*2BV	BUF	BURFELL	OS74
5387	595451.77	715636.08	417.52	*3B	MH	MOSAHJALLAEGGJAR	US74
5388	597914.20	709996.81	391.00	*3B	AB	ALFTABORG	OS74
5615	0	578968.58	711020.61	407.04	5615		US74
5615	20	578968.24	711086.21	395.55	5615		
5615	40	578917.19	711024.57	405.45	5615		
9840	0	602441.04	714585.57	340.65	9840		
9840	10	602441.04	714585.57	340.65	9840		
9841	0	599468.10	715447.79	343.50	9841		
9841	20	599522.58	715386.98	337.63	9841		
9841	30	0.00	0.00	337.35	9841		
9841	40	599468.10	715447.79	343.50	9841		
9842	0	599435.21	711078.58	287.52	9842		
9842	20	599446.33	711079.88	287.15	9842		
9842	40	599435.21	711078.58	287.52	9842		
9843	0	599456.11	707298.73	287.79	9843		
9843	20	599467.85	707278.99	286.48	9843		
9843	40	599456.11	707298.73	287.79	9843		
9844	0	596147.10	711058.13	323.07	9844		
9844	20	596178.08	711061.29	319.58	9844		
9844	40	596147.10	711058.13	323.07	9844		
9845	0	597332.44	708053.17	218.97	9845		
9845	20	597332.44	708053.17	218.97	9845		
9845	30	0.00	0.00	218.69	9845		
9846	0	594889.95	706728.46	341.81	9846		
9846	20	594897.19	706710.04	340.95	9846		
9846	40	594889.95	706728.46	341.81	9846		
9847	0	597396.83	703913.29	288.57	9847		
9847	20	597404.63	703923.05	289.40	9847		
9847	40	597396.83	703913.29	288.57	9847		
9848	0	590242.93	711304.99	494.32	9848		
9848	20	590258.42	711297.30	495.52	9848		
9848	40	590242.93	711304.99	494.32	9848		
9849	0	590326.49	707431.56	525.06	9849		
9849	20	590328.30	707437.33	526.18	9849		
9849	40	590326.49	707431.56	525.06	9849		

PERMANENT POINTS AND GROUND CONTROL						DESCRIPTION	DONE
NUMBER	Y-NORTH	X-WEST	ELEV.	NOTE	NAME		
9850	0	589044.27	704526.19	489.88		9850	
9850	20	589050.37	704512.84	489.88		9850	
9850	40	589044.27	704526.19	489.88		9850	
9851	0	584935.03	711918.44	419.33		9851	
9851	10	584938.75	711907.20	419.13		9851	
9852	0	584451.77	708950.62	437.30		9852	
9852	20	584451.77	708950.62	437.30		9852	
9852	40	584450.47	708946.84	436.68		9852	
9853	0	584371.38	704539.24	501.77		9853	
9853	20	584371.78	704543.37	502.27		9853	
9853	40	584371.38	704539.24	501.77		9853	
9854	0	581186.51	715690.13	396.90		9854	
9854	21	581182.91	715685.88	397.70		9854	
9854	22	581204.52	715715.46	399.08		9854	
9854	40	581186.51	715690.13	396.90		9854	
9855	0	578499.00	713662.00	182.75		9855	
9855	20	578488.11	713666.65	181.29		9855	
9855	40	578499.00	713662.00	182.75		9855	
9856	0	580659.73	712607.28	260.70		9856	
9856	20	580654.90	712570.22	260.29		9856	
9856	40	580659.73	712607.28	260.70		9856	
9857	0	581757.07	709604.33	297.75		9857	
9857	20	581756.94	709593.70	297.90		9857	
9857	40	581757.07	709604.33	297.75		9857	
9858	0	579656.52	707602.25	469.01		9858	
9858	10	579656.52	707602.25	469.01		9858	

INPUT GIPOL

1252	580056.53	716268.67	411.95	*2B	VAF	VATTARFJALL	OS62						
1252	580056.53	716268.67	411.95	*2B	VAT	VATTARFJALL	OS62						
5370	590144.16	708526.52	600.51	*28V	BUF	BURFELL	OS74						
5387	595451.77	715636.08	417.52	*3B	MH	MOSAHJALLAEGGJAR	OS74						
5388	597914.20	709996.81	391.00	*3B	AB	ALFTABORG	OS74						
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VAT BUF	5615	713243.	294	536098.	110	139	0661000863.	043	999761.	035164	177.		
9999													
AB	MH	.	.	614962.	122	121	040	997607.	045	1003091.	.		
AB	GFI	.	.	431104.	122	149	065	998089.	045	1002513.	.		
BUF	GFI	.	.	375578.	118	148	066	1033279.	045	967298.	.		
AB	BUF	98401614932.	296	644445.	122	143	062	1005305.	045	995396.	319365	141.	
AB	BUF	98411295988.	296	566654.	122	144	069	1005632.	045	995012.	319365	141.	
MH	AB	98423804824.	296	605394.	146	152	068	1014004.	065	986673.	.	.	
AB	BUF	98432788810.	296	311019.	122	152	064	1021386.	070	979179.	319365	141.	
AB	BUF	9844	463095.	296	206171.	122	136	066	1021253.	150	979081.	319365	141.
AB	BUF	98453304236.	296	203732.	122	144	067	1054076.	070	946505.	319365	141.	
AB	BUF	98463594363.	296	445399.	122	146	070	1007290.	043	993303.	319365	141.	
AB	BUF	98473173178.	296	610728.	122	142	064	1010996.	043	989684.	319365	141.	
BUF	AB	98483142231.	290	278164.	118	145	070	1024532.	039	976049.	025898	285.	
BUF	AB	98491013306.	290	111324.	181	148	068	1043879.	205	956560.	035135	131.	
BUF	AB	98501289344.	290	414998.	118	138	063	1017249.	038	983376.	025898	285.	
5615VAT	9851	774982.	294	603250.	112	150	079	999005.	028	1001692.	213200	177.	
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5615VAT	9855	3757964.	294	269116.	135	133	064	1053401.	048	947194.	118451	1445	
5615VAT	9856	390363.	294	232392.	135	150	063	1040420.	048	960271.	118451	1445	
5615VAT	9857	1168886.	294	313077.	135	131	067	1022497.	046	978075.	118451	1445	
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9999													

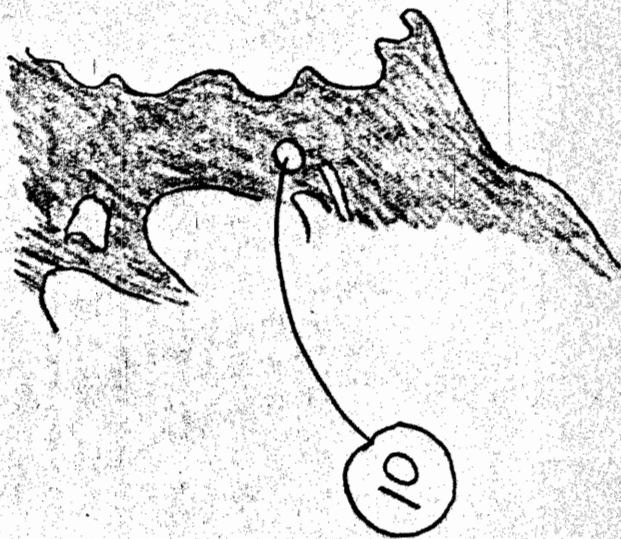
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	0	0.00	0.00	405.74	GTL
	0	0.00	0.00	405.71	GFI
9840	0	602441.04	714585.57	340.65	9840
9841	0	599468.10	715447.79	343.50	9841
9842	0	599435.21	711078.58	287.52	9842
9843	0	599456.11	707298.73	287.79	9843
9844	0	596147.10	711058.13	323.07	9844
9845	0	597332.44	708053.17	218.97	9845
9846	0	594889.95	706728.46	341.81	9846
9847	0	597396.83	703913.29	288.57	9847
9848	0	590242.93	711304.99	494.32	9848
9849	0	590326.49	707431.56	525.06	9849
9850	0	589044.27	704526.19	489.88	9850
9851	0	584935.03	711918.44	419.33	9851
9852	0	584451.77	708950.62	437.30	9852
9853	0	584371.38	704539.24	501.77	9853
9854	0	581186.51	715690.13	396.90	9854
9855	0	578499.00	713662.00	182.75	9855
9856	0	580659.73	712607.28	260.70	9856
9857	0	581757.07	709604.33	297.75	9857
9858	0	579656.52	707602.25	469.01	9858

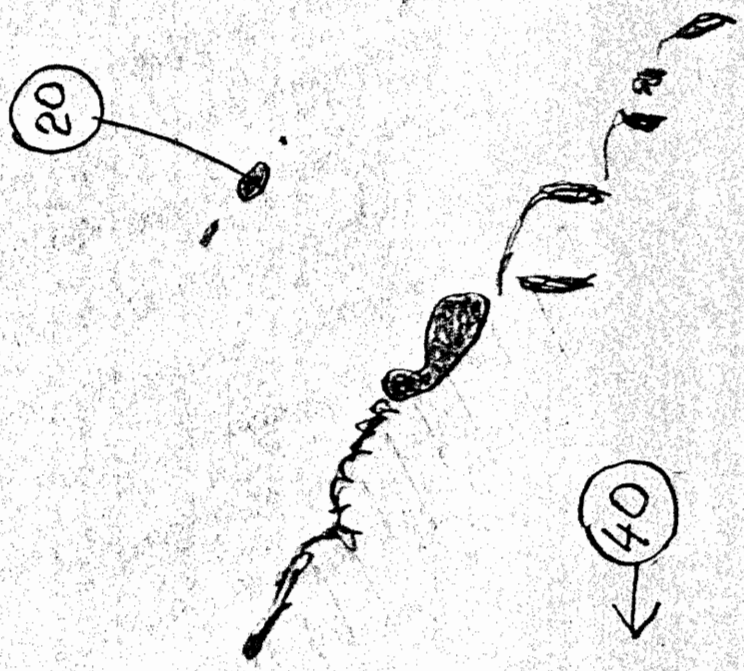
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		-401	400.0	-403	-62.0	985240	584450.47	708946.84	436.68	9852
			0.0		0.0					
9853	5615	-200	504732.0	-201	415.0	985320	584371.78	704543.37	502.27	9853
		-203	50.0	-409	0.0	985340	584371.38	704539.24	501.77	9853
			0.0		0.0					
9854	5615	-210	164981.0	-211	558.0	985421	581182.91	715685.88	397.70	9854
		-213	80.0		0.0					
			0.0		0.0					
9854	5615	-220	2111235.0	-224	962326.0	985422	581204.52	715715.46	399.08	9854
		-225	34.0	-226	3120.0	985440	581186.51	715690.13	396.90	9854
		-409	0.0		0.0					
9855	5615	-200	1369030.0	-201	1185.0	985520	578488.11	713666.65	181.29	9855
		-203	-146.0	-409	0.0	985540	578499.00	713662.00	182.75	9855
			0.0		0.0					
9856	5615	-200	3562315.0	-204	1015348.0	985620	580654.90	712570.22	260.29	9856
		-205	50.0	-206	3740.0	985640	580659.73	712607.28	260.70	9856
		-409	0.0		0.0					
9857	5615	-200	2708765.0	-201	1064.0	985720	581756.94	709593.70	297.90	9857
		-203	15.0	-409	0.0	985740	581757.07	709604.33	297.75	9857
			0.0		0.0					



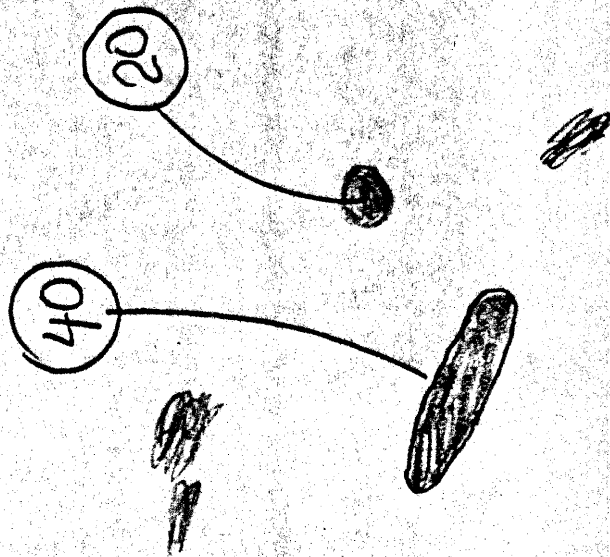
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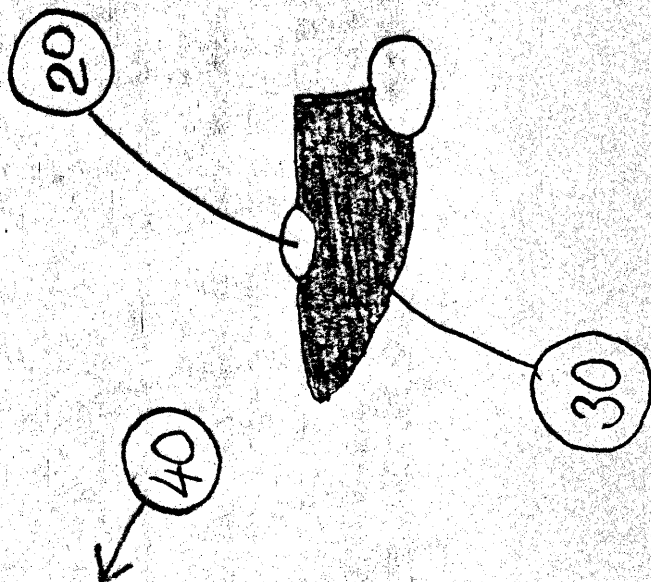
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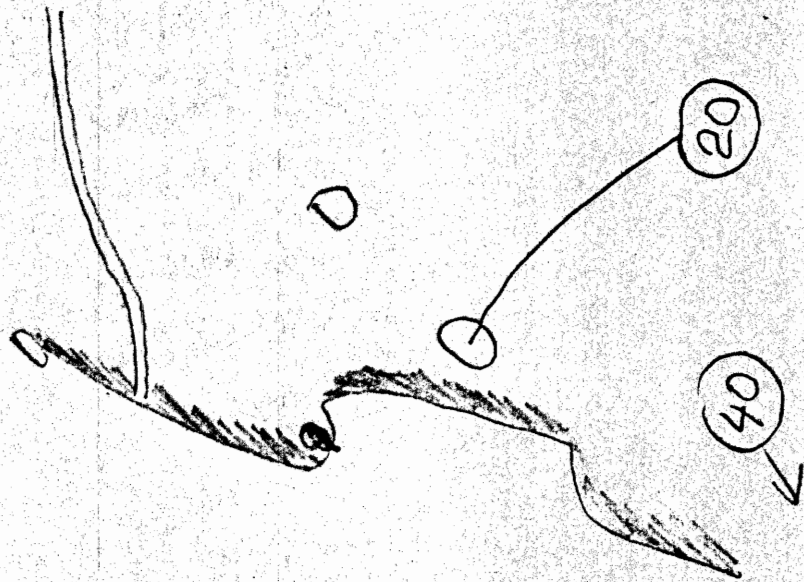
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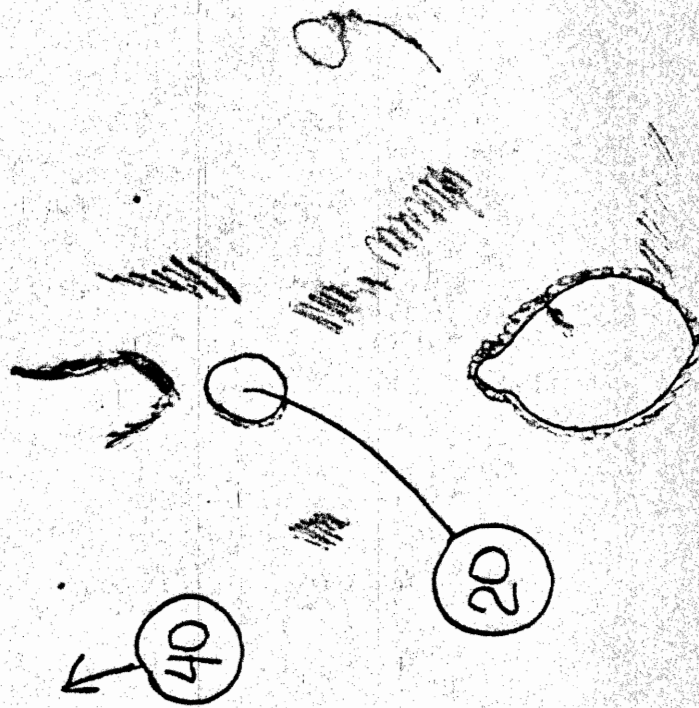
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9843

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9846

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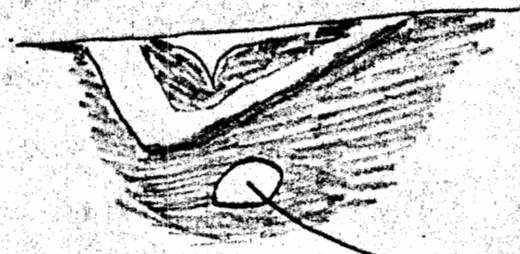
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9845

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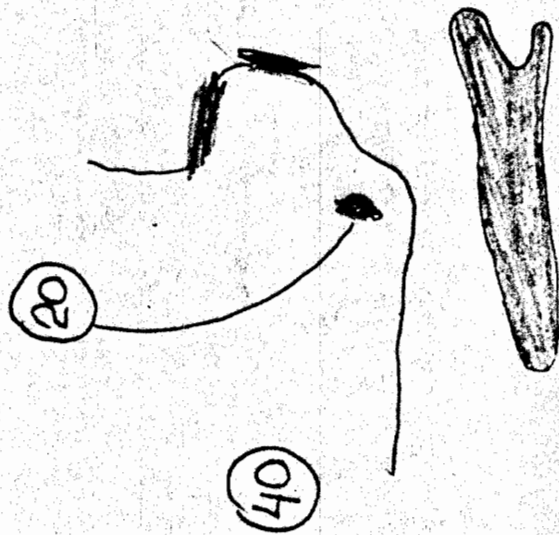
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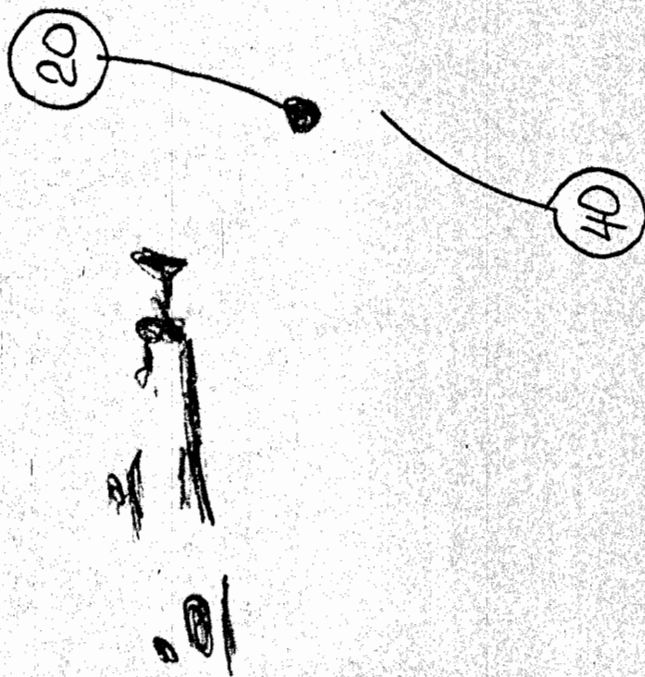
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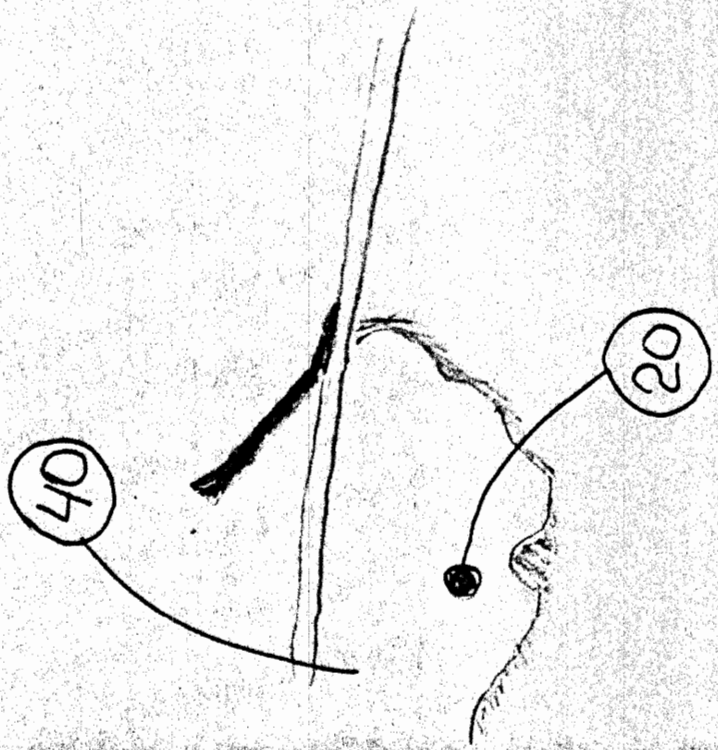


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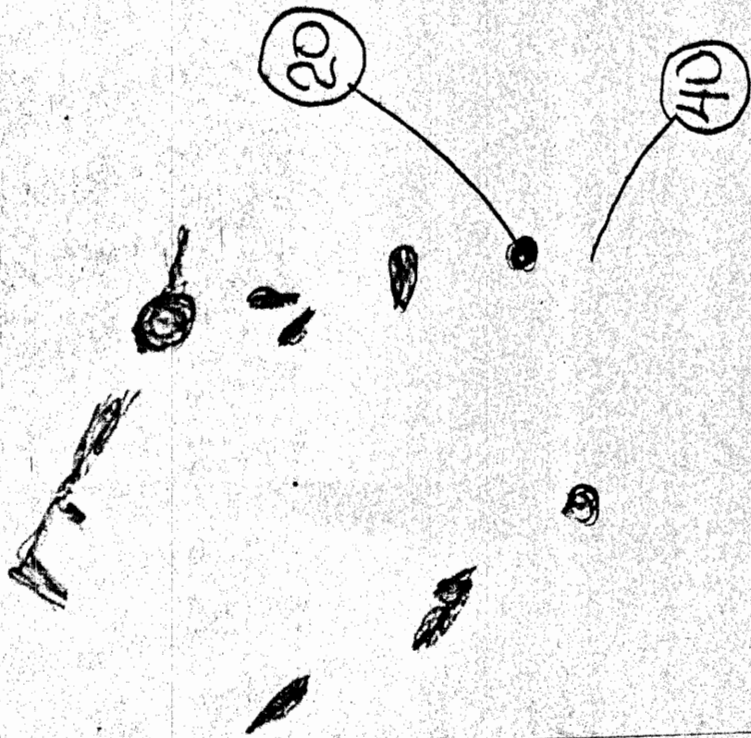
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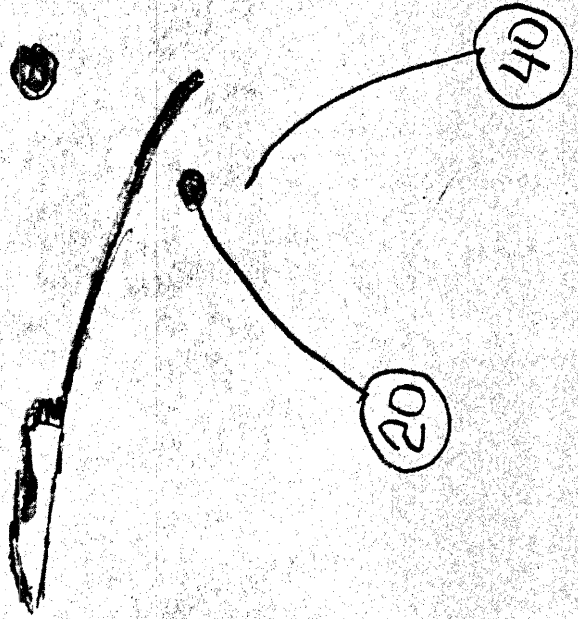


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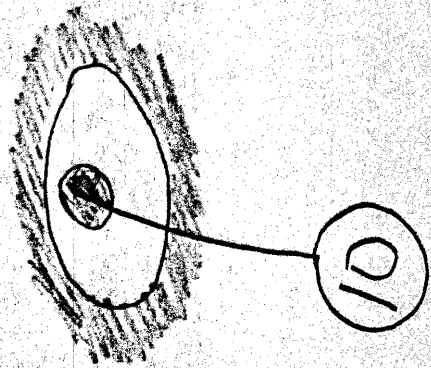
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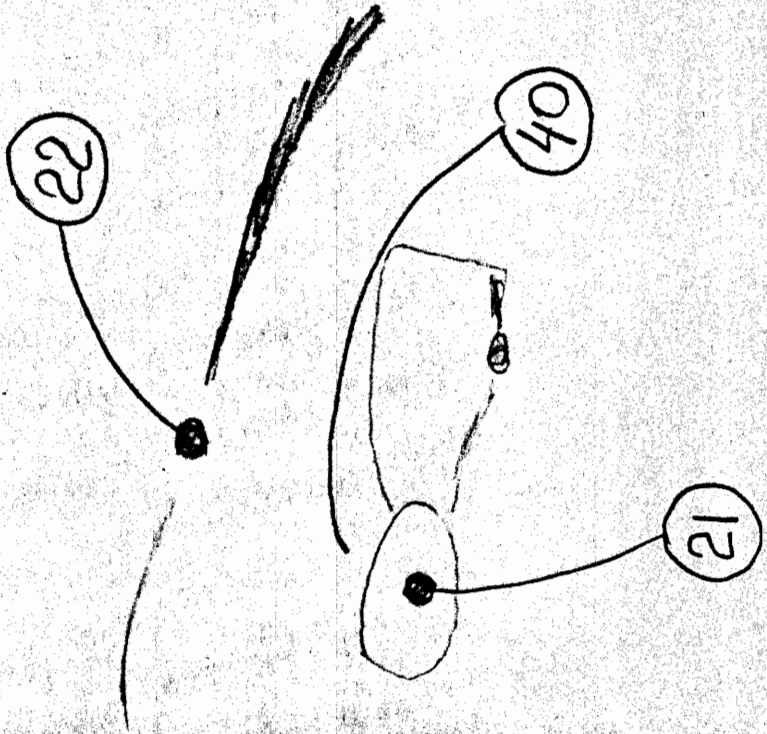


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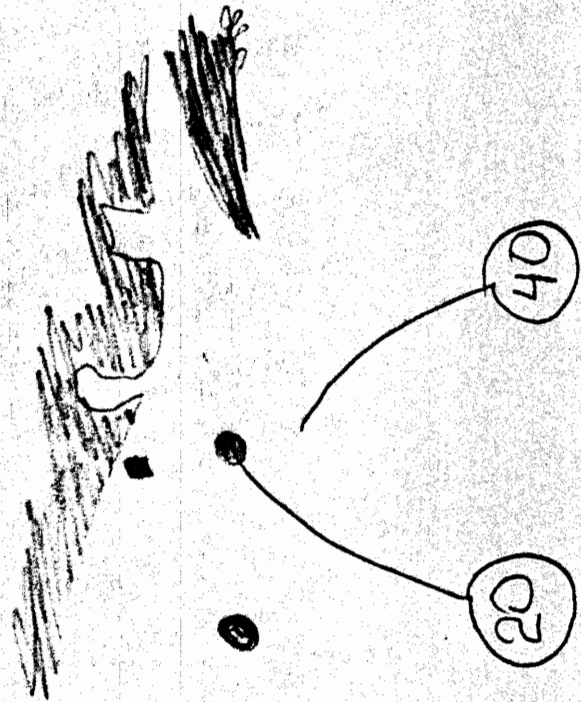
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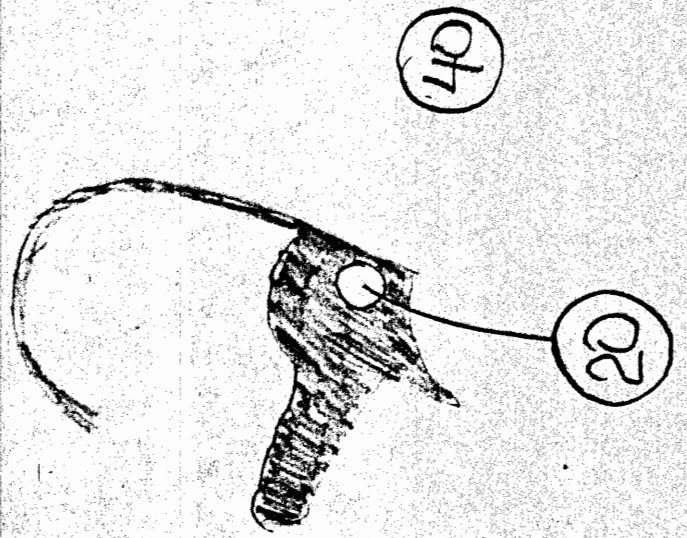


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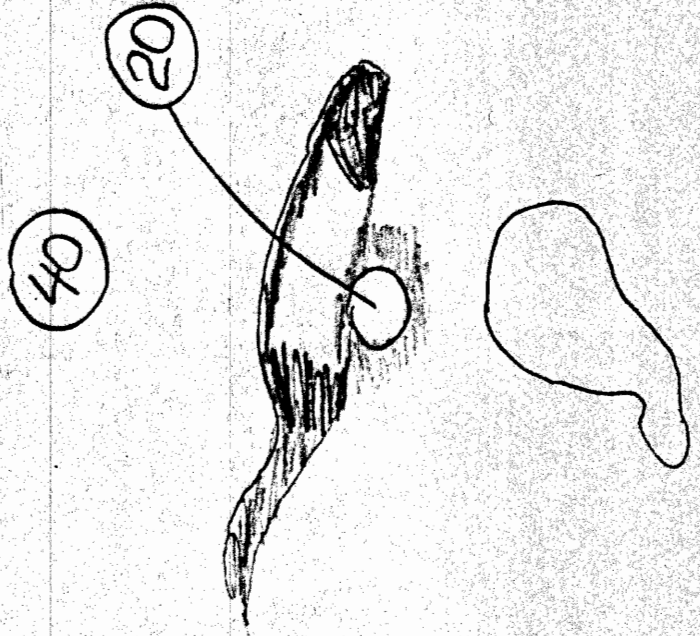




9855  
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9856  
0999: 124 185



9858  
1821:189 091

10



9857  
1821:117 014

40 20

