

105 K 3 + 6

I

Meter No. 251

UNITED GEOPHYSICAL

Date NOV. 2, 1964Constant .1022 (2) MILLIGALS/DIVISION FIELD GRAVITY METER DATAOperator A. HARMAN

017860

Area DY-GROUP Y.T.

Sta. No.	Time	Reading	Drift	Observed Gravity	H.I.	Weather and Remarks
BASE A	9:56	1234.3		96.07(5)		
10E 30N	10:12	1164.2	-0.2	88.89	+0.50	
9E 30N	10:17	1164.4	-0.3	88.90	+0.30	
8E 30N	10:20	1166.5	-0.3	89.11	+0.65	
7E 30N	10:24	1166.0	-0.3	89.06	+0.80	
6E 30N	10:28	1167.1	-0.4	89.16	00	
6E 29N	10:32	1171.2	-0.4	89.58	+0.55	
6E 28N	10:35	1174.4	-0.5	89.90	+0.60	
6E 27N	10:38	1182.2	-0.5	90.70	00	
6E 26N	10:42	1185.7	-0.6	91.05	+0.55	
6E 25N	10:45	1193.3	-0.6	91.82	+0.30	
6E 24N	10:48	1198.1	-0.6	92.31	+0.55	
6E 23N	10:53	1204.3	-0.7	92.94	+0.50	
6E 22N	10:56	1208.7	-0.7	93.39	+0.70	
6E 21N	11:01	1213.7	-0.8	93.89	+0.30	
6E 20N	11:04	1217.5	-0.8	94.28	+0.70	
6E 19N	11:04.9	1222.6	-0.9	94.79	+0.60	
6E 18N	11:12	1225.6	-0.9	95.09	+0.75	
6E 17N	11:15	1232.3	-1.0	95.77	+0.85	
6E 16N	11:18	1235.9	-1.0	96.19	+1.00	
6E 15N	11:22	1239.9	-1.1	96.53	+0.95	
BASE A	11:26	1235.4	-1.1 ⁹⁰ ₁₂₂₂	96.07(5)		
BASE A	12:09	1235.4		96.07(5)		
10E 0N	12:29	1312.0	-2	103.88	+0.50	
9E 0N	12:31	1310.9	-3	103.76	+0.55	
8E 0N	12:34	1308.1	-3	103.47	+0.60	
7E 0N	12:37	1309.2	-3	103.59	+0.65	

Meter No. 251

UNITED GEOPHYSICAL

Date NOV. 2, 1964

Constant 1022 (2)

FIELD GRAVITY METER DATA

Operator A. HARMAN

MILLIBALS / DIVISION

Area DY - GROUP Y.T.

Sta. No.	Time	Reading	Drift	Observed Gravity	H.I.	Weather and Remarks
GE + with ON BLOW	12:41	1310.3	-4	103.69	+0.65	
GE AN ON	12:44	1300.0	-4	102.64	+0.15	
GE AN 1N	12:47	1296.0	-4	102.23	00	
GE AN 2N	12:49	1291.6	-5	101.77	+0.50	
GE AN 3N	12:52	1288.5	-5	101.45	+0.45	
GE AN 4N	12:55	1287.1	-5	101.31	+0.30	
GE AN 5N	12:57	1280.8	-5	100.66	+0.60	
GE AN 6N	1:00	1269.9	-6	99.54	+0.65	
GE AN 7N	1:03	1267.8	-6	99.32	+0.75	
GE AN 8N	1:05	1262.5	-6	98.78	+0.70	
GE AN 9N	1:08	1256.9	-7	98.20	+0.55	
GE AN 10N	1:11	1252.9	-7	97.79	+0.60	
GE AN 11N	1:13	1250.2	-7	97.52	+0.70	
GE AN 12N	1:16	1247.9	-8	97.27	+0.65	
GE AN 13N	1:18	1245.0	-8	96.97	+0.75	
GE AN 14N	1:21	1243.1	-8	96.78	+0.75	
GE AN 15N	1:24	1241.7	-9	96.63	+0.95	
BASE A	1:28	1236.3	-9/19 = 1139	96.07(5)		
BASE A	1:28	1236.3		96.075		
18E 30N	1:52	1188.5	-2	91.17	+0.90	
17E 30N	1:56	1183.6	-3	90.66	+0.70	
16E 30N	2:00	1182.4	-3	90.54	+0.75	
15E 30N	2:03	1180.3	-3	90.32	+0.75	
14E 30N	2:06	1177.9	-4	90.07	+0.75	
13E 30N	2:09	1175.4	-4	89.81	+0.75	
12E 30N	2:13	1172.9	-4	89.55	+0.50	
11E 30N	2:16	1169.5	-4	89.21	+0.70	
10E 30N	2:19	1167.2	-5	88.96	+0.65	

Meter No. 251

UNITED GEOPHYSICAL

Date NOV. 2, 1964

Constant .1022 (2)

FIELD GRAVITY METER DATA

Operator A. HARMAN

MILLIGALS / DIVISION

Area DY-GROUP Y.T.

Sta. No.	Time	Reading	Drift	Observed Gravity	H. I.	Weather and Remarks
^{10E} 29N	2:22	1181.9	-5	90.46	+0.30	
^{10E} 28N	2:25	1186.7	-5	90.95	+0.60	
^{10E} 27N	2:28	1195.0	-6	91.79	+0.70	
^{10E} 26N	2:30	1198.6	-6	92.16	+0.10	
^{10E} 25N	2:32	1203.9	-6	92.70	+0.55	
^{10E} 24N	2:35	1209.3	-6	93.25	+0.65	
^{10E} 23N	2:38	1213.5	-6	93.68	+0.90	
^{10E} 22N	2:41	1217.6	-7	94.09	+0.80	
^{10E} 21N	2:43	1220.9	-7	94.43	+0.90	
^{10E} 20N	2:46	1226.0	-7	94.95	+0.85	
^{10E} 19N	2:48	1232.7	-7	95.64	+0.65	
^{10E} 18N	2:54	1237.8	-8	96.15	+0.55	
^{10E} 17N	2:54	1241.2	-8	96.49	+0.75	
^{10E} 16N	2:56	1245.6	-8	96.94	+0.65	
^{10E} 15N	2:59	1250.3	-8	97.42	+0.95	
BASE A	3:05	1237.2	-9/97 9278	96.075		
BASE A	3:05	1237.2		96.075		
^{1E} 15N	3:09	1236.5		96.00	+1.25	
^{2E} 15N	3:13	1238.8		96.24	+1.10	
BASE A	3:16	1237.2	0/11	96.075		

Meter No. 251

UNITED GEOPHYSICAL

Date NOV. 3. 1964

Constant .1022 (2)

FIELD GRAVITY METER DATA

Operator A. HARMAN

MILLIGALS / DIVISION

Area DY - GROUP Y.T.

Sta. No.	Time	Reading	Drift	Observed Gravity	H.I.	Weather and Remarks
BASE B	10:09	1274.0		100.00		
22E						
40N 22E	10:36	1107.0	-1	82.92	+0.75	
39N 22E	10:39	1117.7	-1	84.02	+0.55	
38N 22E	10:42	1126.1	-1	84.87	+0.85	
37N 22E	10:45	1129.2	-2	85.18	+0.65	
36N 22E	10:47	1141.3	-2	86.42	+0.80	
35N 22E	10:50	1156.1	-2	87.93	+0.55	
34N 22E	10:52	1159.8	-2	88.31	+0.50	
33N 22E	10:55	1163.4	-2	88.68	+0.65	
32N 22E	10:58	1172.0	-2	89.56	+0.70	
31N 22E	11:00	1185.6	-2	90.95	+0.60	
30N 22E	11:03	1193.1	-2	91.71	+0.70	
BASE B	11:18	1274.3	$\frac{-3}{69} =$ 4347	100.00		
BASE C	12:05	1299.2		102.47(9)		
22E						
30N 23E	12:27	1193.1	-1	91.63	+0.70	
30N 24E	12:30	1199.3	-1	92.26	+0.75	
30N 25E	12:33	1202.8	-1	92.62	+0.50	
30N 26E	12:36	1204.5	-1	92.79	+0.50	
30N 27E	12:40	1206.1	-1	92.95	+0.50	
30N 28E	12:43	1208.2	-1	93.17	+0.50	
30N 29E	12:46	1208.0	-1	93.12	+0.60	
30N 30E	12:49	1207.0	-1	93.05	+0.60	
30N 30E	12:52	1211.7	-1	93.53	+0.55	
30E						
29N 30E	12:56	1238.1	-2	96.22	+0.40	
28N 30E	12:59	1253.3	-2	97.77	+0.60	
27N 30E	1:02	1261.9	-2	98.65	+0.40	
26N 30E	1:06	1268.9	-2	99.36	+0.50	

Meter No. 251

UNITED GEOPHYSICAL

Date Nov. 3 1964

Constant .1022 (2)

FIELD GRAVITY METER DATA

Operator A. HARMAN

MILLIGALS / DIVISION

Area DY-GROUP Y.F.

Sta. No.	Time	Reading	Drift	Observed Gravity	H. I.	Weather and Remarks
30E 25N	1:09	1270.7	-2	99.55	+0.50	
30E 24N	1:12	1273.4	-2	99.82	+0.80	
30E 23N	1:14	1277.5	-2	100.24	+0.40	
30E 22N	1:17	1278.6	-2	100.35	+0.70	
30E 21N	1:19	1284.4	-2	100.95	+0.65	
30E 20N	1:22	1284.2	-2	100.93	+0.70	
30E 19N	1:25	1287.9	-3	101.29	+0.25	
30E 18N	1:28	1288.1	-2	101.31	+0.25	
30E 17N	1:31	1292.0	-3	101.71	+0.55	
30E 16N	1:34	1294.7	-3	101.99	+0.50	
30E 15N	1:37	1300.4	-3	102.57	+0.65	
BASE C	1:41 $\frac{0.5}{36}$	1299.5	$-\frac{3}{96}$ 3125			
BASEC.	1:41	1299.5		102.47(9)		
22E ON	2:00	1351.7	-1	107.80	+0.90	
23E ON	2:03	1355.1	-1	108.15	+0.50	
24E ON	2:05	1356.5	-1	108.30	+0.70	
25E ON	2:08	1357.3	-1	108.38	+0.50	
26E ON	2:10	1358.4	-1	108.49	+0.70	
27E ON	2:13	1355.5	-1	108.19	+0.55	
28E ON	2:16	1353.2	-1	107.96	+0.10	
29E ON	2:18	1353.1	-1	107.95	+0.65	
30E ON	2:21	1350.8	-1	107.71	+0.50	
30E 1N	2:24	1352.1	-1	107.85	+0.50	
30E 2N	2:27	1351.1	-2	107.73	+0.40	
30E 3N	2:29	1350.6	-2	107.68	+0.60	
30E 4N	2:32	1347.2	-2	107.33	+0.45	
30E 5N	2:35	1346.9	-2	107.30	+0.75	
30E 6N	2:38	1343.2	-2	106.93	+0.60	

Meter No. 251

UNITED GEOPHYSICAL

Date Nov. 4 1964

Constant .1022 (2)

FIELD GRAVITY METER DATA

Operator A. HARMAN

MILLIGALS / DIVISION

Area DY-GROUP Y.T.

Sta. No.	Time	Reading	Drift	Observed Gravity	H. I.	Weather and Remarks
BASE B	9:25	1275.7		100.00		
0 10E ON	9:45	1313.6	-3	103.84	+0.55	
11E ON	9:48	1311.5	-3	103.63	+0.70	
12E ON	9:51	1320.0	-3	104.50	+0.25	
13E ON	9:54	1323.2	-4	104.81	+0.60	
14E ON	9:57	1329.1	-4	105.42	+0.35	
15E ON	10:00	1332.0	-5	105.70	+0.60	
16E ON	10:02	1335.6	-5	106.07	+0.60	
17E ON	10:04	1337.9	-5	106.31	+0.70	
18E ON	10:07	1339.7	-6	106.48	+0.50	HUB ELEV. = OLD GR. MELEV.
19E ON	10:10	1345.3	-6	107.05	+0.35	
20E ON	10:13	1341.5	-6	106.66	+0.50	
21E ON	10:15	1347.9	-7	107.31	+0.30	
0 22E ON	10:18	1352.1	-7	107.74	+0.80	
22E 1N	10:20	1351.9	-7	107.72	+0.10	
22E 2N	10:23	1350.2	-8	107.53	+0.60	
22E 3N	10:25	1348.5	-8	107.36	+0.70	
22E 4N	10:28	1345.2	-8	107.02	+0.65	
22E 5N	10:30	1340.9	-9	106.57	+0.55	
22E 6N	10:33	1337.9	-9	106.26	+0.70	
22E 7N	10:36	1333.4	-9	105.80	+0.25	
22E 8N	10:39	1329.6	-1.0	105.41	+0.60	
22E 9N	10:41	1325.8	-1.0	105.02	+0.60	
22E 10N	10:44	1321.0	-1.0	104.53	+0.60	
22E 11N	10:47	1315.5	-1.1	103.96	+0.30	
22E 12N	10:50	1304.9	-1.1	102.87	+0.55	
22E 13N	10:53	1301.3	-1.2	102.49	+0.35	
22E 14N	10:56	1295.7	-1.2	101.92	+0.70	
0 22E 15N	10:58	1289.2	-1.2	101.26	+0.70	
BASE B	11:04	1277.0	-1.3/199			

= 1313

