Initials: AW

File Name: 37540

Commodity: Ag As Au Cu Mo Pb Zn

Country: USA

State/Province: NEVADA

County: NYE

Project: SMOKY

Date: 1975

Title/Subject: GROUND MAGNETICS PLOTS AND DATA

CHARTS

Notes:

#____Oversize Doc(s) ____Assay Data ____Log(s)

Map Scale:_____

T: 012N 013N

R: 044E 045E

S: _____

+2 Factor = 30

INVESTIGATION 3-Pt Mag

LOCALE OR TYPE SMOKY

L - Z

(Base Val. = 3800)

BOOK

PAGE

DATE 9 May 73

NAME JSY

Stz	γ Val.	3-Pt Val.	-Base Val.	Wgtd 5-Pt
96	3840	3850	50	3847 ~~3904~~
97	3870	3860	60	3867 ~~3910~~
~~98~~	3870	3880	80	~~3897~~ ~~3897~~
99	3900	3890	90	3890 ~~3903~~
~~100~~	3900	3900	100	3897
~~101~~	3900	3900	100	3903
102	3900	3910	110	3910
103	3930	3920	120	3917
104	3930	3920	120	3917
105	3900	3910	110	3907
106	3900	3890	90	3893
107	3870	3880	80	3880
108	3870	3870	70	3873
109	3870	3870	70	3870
110	3870	3870	70	3873
~~111~~	3870	3880	80	3880
~~112~~	3900	3890	90	3890
113	3900	3900	100	3893
114	3900	3890	90	3890
115	3870	3860	80	3880
116	3870	3870	70	3873
117	3870	3870	70	3870
118	3870	3870	70	3867
119	3870	3860	60	3863
120	3840	3860	60	3860
121	3870	3860	60	3863
122	3870	3870	70	3867
123	3870	3870	70	3867
124	3870	3860	60	3860
125	3840	3850	50	3853
126	3840	3850	50	3847
127	3870	3840	40	3843
128	3810	3840	40	3833
129	3840	~~3820~~	20	3830
130	3810	3830	30	3823
131	3840	3820	20	3827
132	3810	3830	30	3830
133	3840	3840	40	3840
134	3870	3850	50	3850
135	3840	3860	60	3857
136	3870	3860	60	3863
137	3870	3870	70	3867
138	3870	3870	70	3867
139	3870	3860	60	3860
140	3840	3850	50	3853
141	3840	3850	50	3850
142	3870	3850	50	3853
143	3840	3860	60	3853
144	3870	3860	60	3863

Stz	3-Pt of 5-Pt	Stz	3-Pt of 5-Pt
96	3854	125	3853
↓	~~3847~~ 64	↓	3848
	~~3897~~ 78		3841
	~~3888~~		3835
	3897		3829
	3903		3827
	3910		3827
	3915		3832
	3914		3840
	3906		3849
	3893		3857
	3882		3862
	3874		3866
	3872		3865
	3874		3860
	3881		3854
	3888		3852
	3891		3852
	3888		3856
	3881	144	3860
	3874		
	3870		
	3867		
	3863		
	3862		
	3863		
	3866		
	3865		
124	3860		

INVESTIGATION 3-Pt Mag

LOCALE OR TYPE Smoky

L - N1

+2 Factor = 30

(Base Value = 3600 γ)

BOOK

PAGE

DATE 25 Jun 75

NAME gsr

ST	γ Val	3-Pt Val.	-Base Val.	Wgt 5-Pt		Standardize Val-(②-①) N½
156	3600	3620	20	28 ①		28
155	3660	3660	60	61		61
154	3720	3705	105	~~102~~ 94		94
153	3735	3730	130	116		116
152	3735	3730	130	126		126
151	3720	3725	125	125		125
150	3720	3720	120	122		122
149	3720	3720	120	120		120
148	3720	3720 ~~3690~~	120	120		120
156	3630					
156	3630	3640	40	42 ②		28
157	3660	3650	50	50		36
158	3660	3660	60	66		52
159	3660	3680	80	85		71
160	3720	3710	110	121		107
161	3750	3735	135	126		112
162	3735	3735	135	133		119
163	3720	3755	155	140		126
164	3690	3700	100	111		97
156	3570					

INVESTIGATION Smoky Mtg

LOCALE OR TYPE L-136N

Redone correct CP values

Line (Tie)
136N L-N3 to L-N1

BOOK #1 Mtg Sec. 25

PAGE 26-27 & 29

DATE 8 Jul 75

NAME 95r

STA	Val	corr.	corr. Val	3-Pt Val	Wgt 5-Pt	Ave'd Val	Adjust. Val.	STA	Val	corr	corr Val	3-Pt Val	Wgt 5-Pt	Ave'd Val	Adjust. Val.
B#1								54W	1030	-64	966	986	985		960
CP#1				955				56	1060	-66	994	984	987		964
L-136N OW	950	-4	946	955	955	976	951	58	1060	-67	993	996	994		969
2	980	-7	973	957	957		932	60	1070	-69	1001	1001	1001		976
4	960	-9	951	961	961		936	62	1080	-71	1009	1006	1005		980
6	970	-12	958	965	966		941								
8	1000	-14	986	969	971		946								
10W	980	-16	964	980	977		952								
12	1010	-20	990	981	981		956								
14	1010	-22	988	988	981		956	OE	1100	-67	1033	1002	996	976	951
16	1010	-25	985	975	977		952	1	1010	-70	940	973	973		948
18	980	-27	953	969	976		951	2	1020	-73	947	944	953		928
20W	1000	-30	970	977	980		955	3	1020	-76	944	937	939		914
22	1040	-33	1007	987	987		962	4	1000	-81	919	926	929		904
24	1020	-35	985	998	994		969	6	1000	-84	916	923	925		900
26	1040	-38	1002	999	996		971	8	1020	-87	933	923	923		898
28	1050	-41	1009	999	995		970	10	1010	-90	920	923	922		897
30W	1030	-44	986	990	989		964	12	1010	-94	916	917	918		893
32	1020	-45	975	981	983		958								
34	1030	-47	983	976	978		953	0	1050	-111	939				
36	1020	-49	971	975	975		950								
38	1020	-50	970	973	974		949								
40W	1030	-52	978	972	974		949								
42	1020	-53	967	977	975		950								
44	1040	-55	985	975	974		949								
46	1030	-57	973	973	974		949								
48	1020	-59	961	971	975		950								
50W	1040	-61	979	979	978		953								
52	1060	-63	997	981	981		956								

INVESTIGATION Smoky Proj. Mag

LOCALE OR TYPE L-N3

BOOK 1 Mag. St 15

PAGE 30-31

DATE 10 Jul 75

NAME GSV

STA	Val	corr.	corr Val	3-Pt Val	Wgt 5-Pt	Av'd Val
104N	1060	-140	920	923	925	914
106	1070	-141	929	933	934	
108	1090	-141	949	949	946	
110N	1110	-141	969	959	953	
112	1100	-142	958	958	955	
114	1090	-142	948	951	953	
116	1090	-142	948	951	951	
118	1100	-143	957	951	947	
120N	1090	-143	947	944	942	
122	1070	-143	927	933	936	
124	1070	-144	926	926	934	
126	1070	-144	926	936	937	
128	1100	-144	956	943	941	
130N	1090	-144	946	949	943	
132	1090	-145	945	942	940	
134	1080	-145	935	932	936	
136	1060	-145	915	928	936	
138	1080	-145	935	938	942	
140N	1110	-146	964	954	952	948
142	1110	-146	964	967	965	953
144N	1120	-146	974	971	970	957

STA	Val	Corr	corr Val	3-Pt Val	Wgt 5-Pt	Av'd Val
154	1070	-102	968	970	970	
152	1080	-106	974	969	970	
150N	1070	-106	964	972	966	
148	1090	-111	979	959	959	
146	1050	-117	933	950	951	
144	1060	-123	937	937	944	957
142	1070	-129	941	941	941	953
140N	1080	-134	946	944	943	948
104N	1060	-156	904	903	903	914
102	1060	-158	902	902	901	
100N	1060	-161	899	896	898	
98	1050	-164	886	893	898	
96	1060	-166	894	897	904	
94	1080	-168	912	915	912	
92	1110	-170	940	933	919	
90N	1100	-152	948	914	920	
88	1010	-155	855	919	918	
86	1100	-147	953	920	920	

INVESTIGATION Smoky Mtg

LOCALE OR TYPE L-X

BOOK 1 Mtg St. 6

PAGE 40-42

DATE 12 Jul 75

NAME PSR

St 2	Vzl	corr	corr Vzl	3-pt Vzl	wgt 5-pt
160W	1130	-178	952	959	960
162	1150	-177	973	966	967
164	1150	-177	973	976	974
166	1160	-177	983	980	979
168	1160	-176	984	984	982
170W	1160	-176	984	984	984
172	1160	-176	984	984	986
174	1160	-176	984	987	988
176	1170	-176	994	992	993
178	1170	-173	997	999	998
180W	1180	-173	1007	1004	1002
182	1180	-173	1007	1007	1003
184	1180	-173	1007	1001	1002
186	1160	-172	988	1001	1001
188	1180	-172	1008	998	999
190W	1170	-172	998	1001	998
192	1170	-172	998	995	996
194	1160	-170	990	993	995
196	1160	-170	990	994	994
198	1170	-169	1001	994	994
200W	1160	-169	991	994	993
202	1160	-169	991	991	993
204	1160	-169	991	992	993
206	1160	-167	993	996	995
208	1170	-167	1003	996	996
210W	1160	-167	993	997	997
212	1160	-166	994	997	997
214	1170	-166	1004	997	998
216	1160	-166	994	1001	1000⁻

St 2	Vzl	corr	corr. Vzl	3-pt Vzl	wgt 5-pt
218	1170	-164	1006	1002	1000⁺
220W	1170	-164	1006	999	1000⁺
222	1150	-164	986	1000⁻	1001
224	1170	-163	1007	1000°	1002
226	1170	-163	1007	1008	1003
228	1170	-161	1009	1002	1002
230W	1150	-161	989	999	1001
232	1160	-161	999	999	1002
234	1170	-161	1009	1006	1003
236	1170	-161	1009	1006	1004
238	1160	-160	1000	1003	1003
240W	1160	-159	1001	1001	1002
242	1160	-159	1001	1001	1002
244	1160	-158	1002	1002	1003
246	1160	-158	1002	1005	1005
248	1170	-158	1012	1009	1007
250W	1170	-158	1012	1009	1009
252	1160	-157	1003	1010	100
254	1170	-156	1014	1010	1010
260	1160	-156	1004	1001	1003
265	1150	-155	995	1011	1011
270	1190	-155	1035	1019	1019
275	1180	-154	1026	1029	1024
280	1180	-154	1026	1030	1025
285	1190	-153	1037	1023	1021
290	1160	-153	1007	1014	1013
295	1150	-153	997	1001	1005
300	1150	-152	998	998	999
305	1150	-152	998	998	998

BOOK 1 May, St. 46

INVESTIGATION Smoky

PAGE 37-39

LOCALE OR TYPE Line 52

DATE 12 Jul 75

NAME GSV

Sta	Vel	corr	Corr Vel	3-Pt Vel	Wgt 5-Pt		Sta	Vel	corr	corr Vel	3-Pt Vel	Wgt 5-Pt Vel
32N	1070	-130	940	934	932		26	1130	-147	983	981	983
30	1050	-129	921	924	927		28	1120	-148	972	982	983
28	1040	-128	912	929	937		30S	1140	-148	992	982	982
26	1080	-127	953	946	947		32	1130	-149	981	985	981
24	1100	-126	974	971	958		34	1130	-149	981	977	979
22	1110	-124	986	962	963		36	1120	-150	970	977	978
20N	1050	-123	927	964	966		38	1130	-151	979	976	977
18	1090	-112	978	962	968		40S	1130	-151	979	979	978
16	1100	-120	980	980	974							
14	1110	-128	982	980	978							
12	1110	-132	978	980	979							
10N	1120	-140	980	976	975							
8	1120	-149	971	975	968							
6	1130	-157	973	956	955							
4	1090	-165	925	940	942							
2N	1090	-169	921	923	931							
0	1100	-177	923	923	925							
2S	1110	-185	925	925	922							
4	1120	-194	926	920	921							
6	1110	-202	908	913	925							
8	1110	-206	904	930	936							
10S	1110	-131	979	957	952							
12	1120	-133	987	977	965							
14	1100	-135	965	973	970							
16	1100	-140	960	980	971							
18	1120	-143	977	988	972							
20S	1110	-144	966	979	977							
22	1140	-146	994	994	980							
24	1130	-146	984	1000	983							

INVESTIGATION

LOCALE OR TYPE L-N1

BOOK 1 Mag. St 25 " " 15

PAGE 27-28, 31-32

DATE 8 & 10 Jul 75

NAME 95[illegible]

St	V21	Corr	~~3-Pt~~ Corr V21	~~3-Pt~~ 3-Pt	Wgt 5-Pt
150N	1080	-110	970	953	956
148	1030	-110	920	970	968
146	1130	-110	1020	977	975
144	1100	-110	990	997	973
142	1090	-110	980	960	953
140N	1020 ~~1070~~	-110	910	925	919
138	1040	-155 ~~-160~~	885	872	875
137	970	-150	820	831	835
136	940	-151	789	790	804
134	910	-148	762	772	791
132	910	-146	764	791	793
130N	990	-143	847	806	800+
128	950	-142	808	818	805
126	940	-141	799	795	803
124	920	-141	779	799	803
122	960	-140	820	803	805
120N	950	-139	811	814	809
118	950	-138	812	812	813
116	950	-138	812	812	816
114	950	-137	813	823	821
112	980	-136	844	827	824
110N	960	-135	825	828	823
108	950	-135	815	822	816
106	960	-134	826	803	804
104	900	-133	767	787	793
102	900	-132	768	778	789
100N	930	-132	798	789	796
98	930	-130	800	813	~~824~~ 811
96N	970	-130	840	827	824

INVESTIGATION Smoky Mag

LOCALE OR TYPE L-51

BOOK 1 Mag. St. 14

PAGE 35-36

DATE 11 Jul 75

NAME gsr

St#	V21	Corr	Corr V21	3-Pt V21	Wgt 5-Pt
0	1040	-200	840	843	845
2N	1050	-202	848	851	850
4	1070	-206	864	855	860
6	1060	-208	852	869	866
8	1100	-210	890	873	874
10N	1090	-212	878	882	882
12	1090	-213	877	893	891
14	1110	-185	925	893	901
16	1050	-174	876	~~901~~ 918	916
17	1120	~~-163~~ -167	953	929	932
18	1120	~~-153~~ -163	957	956	949
20N	1110	~~-142~~ -157	957	964	962
22	1120	~~-133~~ -142	978	971	971
24	1110	-132	978	985	976
26	1120	-121	999	973	973
28	1010	-68	942	973	964
30N	1050	-71	979	949	950
31	1000	-74	926	929	939
32	960	-78	882	926	937
34	1050	-81	969	939	944
36	1050	-84	966	966	954
38	1050	-86	964	967	958
40N	1060	-89	971	954	952
42	1020	-94	926	940	943
44	1020	-96	924	930	938
46	1040	-99	941	935	940
48	1070	-130	940	947	947
50N	1090	-130	960	957	957
52N	1100	-130	970	967	965

BOOK 1 Mag. St. 14

PAGE 33-35

DATE 11 Jul 75

NAME 95R

INVESTIGATION Smoky Mag

LOCALE OR TYPE L-α

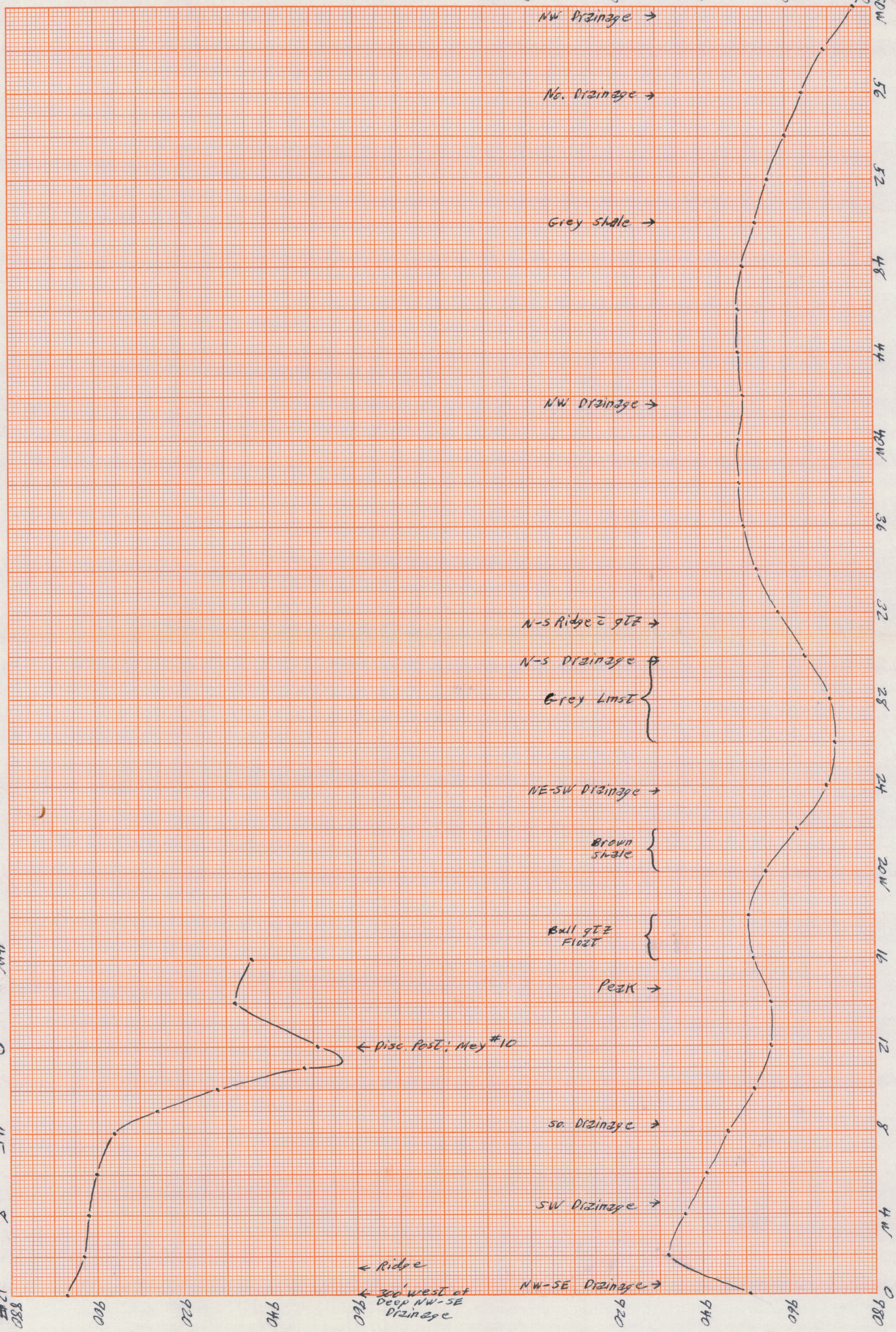
Std	Val	corr.	corr. Val.	3-Pt Val	Wgt 5-Pt	Adj. Val.
38N	1170	-110 ~~-80~~	1060	1060	1059	999
36	1170	-110 ~~-82~~	1060	1057	1052	992
34	1160	-110	1050	1030	1038	978
32	1060	-80	980	1026	1033	973
30N	1130	-82	1048	1028	1034	974
28	1140	-83	1057	1047	1038	978
26	1120	-85	1035	1042	1040	980
24	1120	-86	1034	1037	1041	981
22	1130	-89	1041	1042	1041	981
20N	1140	-90	1050	1043	1040	980
18	1130	-92	1038	1038	1037	977
16	1120	-93	1027	1033	1031	971
14	1130	-95	1035	1022	1025	965
12	1100	-96	1004	1020	1020	960
10N	1120	-98	1022	1019	1012	952
8	1130	-99	1031	1001	1001	941
6	1080	-131	949	988	989	929
4	1120	-136	984	970	979	919
2N	1120	-143	977	977	975	915
0	1120	-150	970	971	973	913
2S	1070	-104	966	973	976	916
4	1090	-106	984	977	981	921
6	1090	-110	980	994	986	926
8	1130	-113	1017	989	985	925
10S	1100	-130	970	985	981	921
12	1100	-133	967	967	972	912
14	1100	-136	964	964	966	906
16	1100	-140	960	961	963	903
18	1110	-151	959	962	962	902
20S	1120	-153	967	963	962	902
22	1120	-157	963	963	962	902
24	1120	-160	960	960	960	900
26	1120	-163	957	960	955	895
28	1130	-166	964	947	947	887
30S	1090	-169	921	935	937	877

Smoky Project, Nevada

K+E 10 X 10 TO ½ INCH 47 1323
10 X 15 INCHES MADE IN U. S. A.
KEUFFEL & ESSER CO.

Line 136 N (tie line)
5-Pt Wgt Ave. LKG N

12 Aug 35



145 140 135 130 125 120 115 110 105 100 95

170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20

γ

Smoky Mag (grd) Data
values as read
3-PT Avgd.
5-PT wgtd Avg

LINE Z

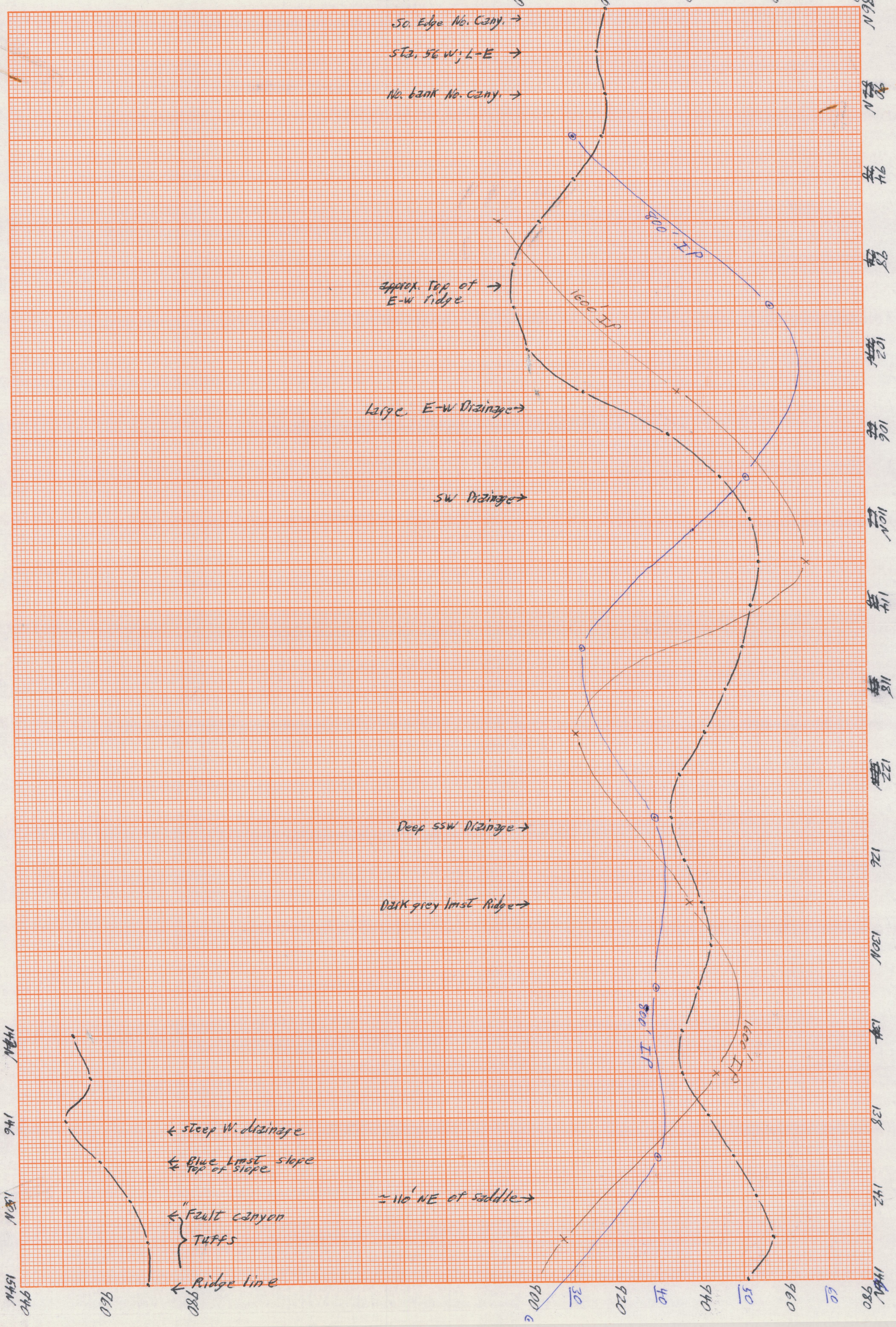
KEUFFEL & ESSER CO.
MADE IN U.S.A.
K&E 10 X 10 TO ½ INCH 10 X 15 INCHES 47 1323

Smoky Project, Nevada

K+E 10 X 10 TO ½ INCH 47 1323
10 X 15 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

Line N3
5-pt wgt Aver
LKG W

12 Aug 75
951



12 Aug 75
951

Fig 2 of 2

Line X Grid Mag LTG N
5-pt Wgt Mvg

smoky Project, Nevada

306W 302 298 294 290W 286 282 278 274 270W 266 262 258 254 250W 246

1040 1020 1000 980

10 X 10 TO ½ INCH 47 1323
10 X 15 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

12 May 75 951

19 1 of 2

Grid Mag 4 NG N

Line X 5-Pt Wgt Aver.

Smoky Project, Nevada

K&E 10 X 10 TO ½ INCH 47 1323
10 X 15 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

250W 246 242 238 234 230W 226 222 218 214 210W 206 202 198 194 190W

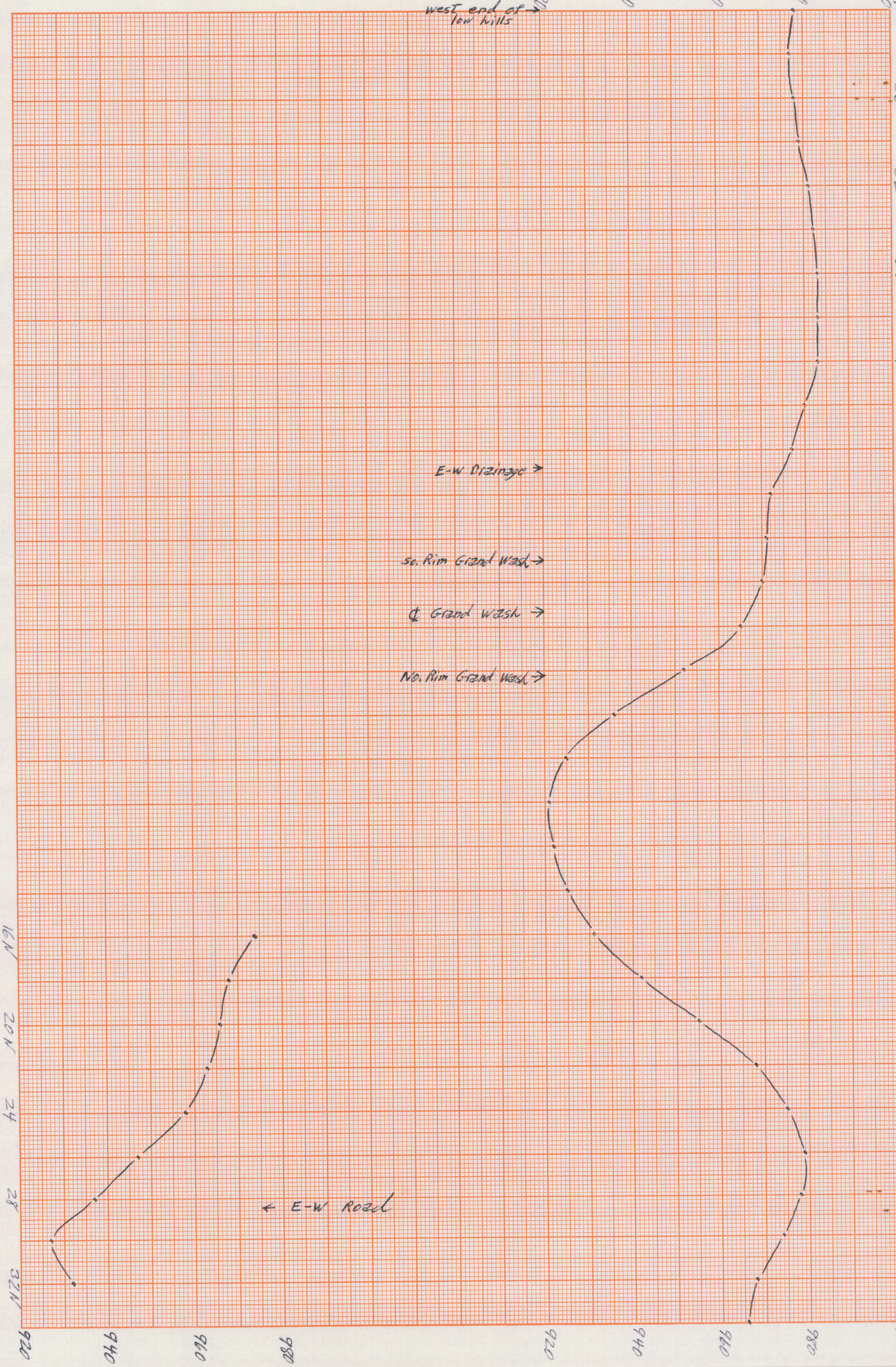
192W 188 184 180W 176 172 168 164 160W

1040 1020 1000 980 960

Smoky Project, Nevada Line 52 Grid Mag
5-pt wgt Aver. LKG W

12 Aug 75
gsr

K+E 10 X 10 TO ½ INCH 47 1323
10 X 15 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.



Smoky Project, Nevada

K+E 10 X 10 TO ½ INCH 47 1323
10 X 15 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

Line N1 Grd Mag
5-Pt wgt Aver. LKG W

12 Aug 75
951

760 800 840 880 920 960 1000

96N 100N 104 108 112 116 120N 124 128 132 136 140N 144 148 152N

E-W Ridge →

SW Drainage →

Ridge →

NE Drainage →

E-W Ridge →

Main Drainage "Fault" Canyon →

Smoky Project, Nevada

K&E 10 X 10 TO ½ INCH 47 1323
10 X 15 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

Line 51 Grd Mag
5-Pt Wgt Aver. LKG W

12 Aug 75
gsr

Quartz vein ℄ Cut →

Top of Canyon →

So. edge Big Wash → Floodplain

℄ Big Wash →

Main Drainage →

No. Rim Big Wash →

E-W Road →

840 880 920 960 1000 1040 1080 1120 1160 1200 1240 1280 1320 1360 1400 1440 1480

0 4N 8 12 16 20N 24 28 32 36 40N 44 48 52N

Smoky Project Nev. Line L Grid Mag 12 Aug 75
5-Pt wgt Aver LKG West 951

K&E 10 X 10 TO ½ INCH 47 1323 MADE IN U.S.A.
10 X 15 INCHES
KEUFFEL & ESSER CO.

878 888 898 908 918 928 938 948 958 968 978 988 998 1008 1018 1028 1038 1048 1058 1068 1078 1088 1098 1108 1118 1128 1138 1148 1158 1168 1178 1188 1198 1208 1218 1228 1238 1248 1258 1268