

of line A-B-C-D-E-F-G-H-I-I
to line "I" - "II"

Five grained, dark colored diorite
(amphibolites) showing some pyrite
Elev. 3028

vein in face of cut above portal = 6.7' qtz
H. least wall has 3' x
H. 9' of rock.
altered
Elev. 3076

vein in face of cut above portal = 12.8'
H. least wall has 3.8' qtz, altered rock.
Between is 909' &
Elev. 3126





vein 1' wider at top of East wall
17' remaining in 1.8' wide at
3 small 1-2' wide at
East wall - pinches out in
face of vein.
F. W. 915
Elev. 3165

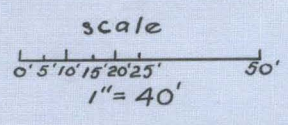
probable outline of
ore-chute,
shaded

Elev. 3186
No outcrop - soil

AMERICAN BEAUTY
Josephine County
Appelgate Mining Dist.
Sec. 20, T38S, R5W

Legend

-  Meta-sediments
-  Dioritized rock
-  Quartz veins
-  Assays correspond to GG numbers



At 0 qtz vein of H.W. = $\frac{1}{2}$ " , 0+3' = .4' ,
 0+6' = .7' , 0+9' = 1.3' , 0+12' = goes
 into East wall to reappear at 1+3'
 St. = S18°E, Dip = 80°E

Adit 0
 American Beauty
 1" = 30' Aug 6, 46

At & above portal - vein width = 6.7

Rubble H.W. (East) vein = .7 - 1.4' ; F.W. (West)
 vein = .3' qtz + .5' gouge + .3' qtz. In
 between = 4.5' gouge & punky rock. H.W. side
 is punky rock (badly altered meta sed.), F.W.
 side is meta gabbro. St. of vein = S18°E, Dip = 80°E

At #1 +3' qtz vein 1" wide
 on West wall - goes across floor
 & back to E wall at #2 - 3'. At this
 point it is 1.3' wide. The E wall is massive
 St. = S25°E, Dip 83°E

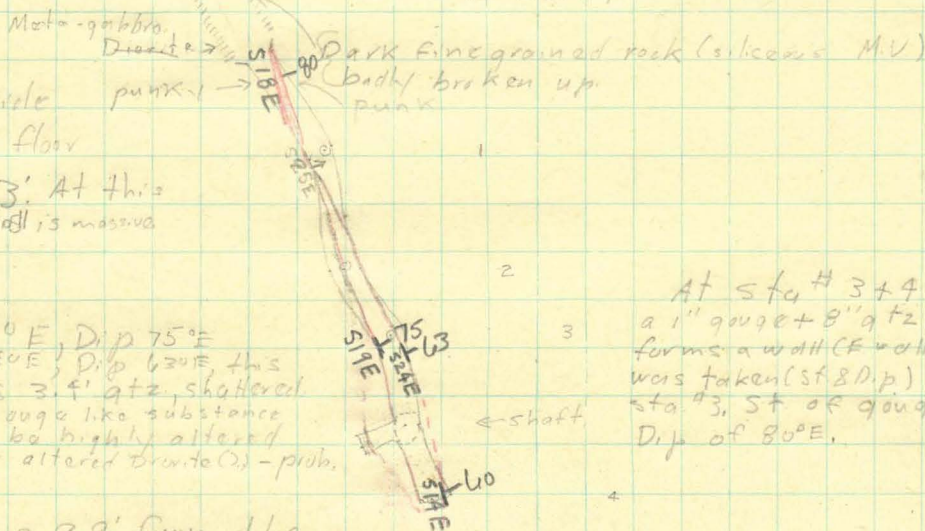
At #3 St. of F.W. = S19°E, Dip 75°E
 St. of H.W. = S24°E, Dip 63°E, this
 wall is variable. Vein is 3' qtz, shattered
 H.W. side is a very punky gouge like substance
 with jointing. Believed to be highly altered
 M.S. F.W. side is badly altered Bronto(?) - prob.
 meta gabbro.

At shaft - qtz vein is 9.9' from the
 F.W. to the E wall, E wall is still qtz, F.W.
 is meta basalt(?) dark fine grained rock with olivine
 From F.W. East 5.5' qtz has included globs of altered rock,
 probably M.U.

At face qtz is banded - 2" - 6" strips with
 altered rock between. 16' E of St #4 qtz stringers up
 to 6" in width cut badly altered rock.

Qtz bands in H.W. have st of S14°E & Dip of
 60°E. A shear within the qtz. on the West wall has
 a strike of S13°E, Dip nearly vertical. H.W. rock = meta sed(?)

In shaft H.W. is exposed but W wall
 is still in qtz.



At sta #3+4' there is
 a 1" gouge + 8" qtz. This qtz
 forms a wall (F.W. wall) & is what
 was taken (st & Dip) on notes at
 sta #3. St of gouge is S25°E,
 Dip of 80°E.

Adit M
American Beauty

1" = 30'

Aug 6, '46

H. Dale

#2 - At 2-6' a fine grained dark colored rock in roof, wall punky & looks like altered tuff. At #2 back is Diorite or gabbro - medium grained, walls punky.

At 2+10' west wall & back Diorite or Gabbro E wall still a fault wall.

At #5-15' (see other note) dark colored rock reacts with HCl - at least some of the qtz. veinlets are calcite.

At #5 massive but broken qtz on FW is 2.5' thick. On H.W. qtz. is red rusty streaked & from 2" to 2' wide. Width is 7.0'. In between is Diorite with qtz. & calcite washlets.

At #5 the H.W. is badly sheared M. Seds. And at #5+14' is massive compact M. Seds - some pyrite (Millionaire rock)

At #5+8' H.W. side badly sheared M.V., 2.1' red rusty qtz, 1.8' qtz & calcite in sheared diorite, 2"-4" qtz. st of HW S28°E, Dip 70°E

At #6-6' H.W. st S33°E, D. 72°E. H.W. side M. Seds. qtz with inclusions of altered country rock 3', FW. undulating & meta seds, shattered

At #7-12' - FW st S35°E, D. p 84°E

From #7-12' to Face (in qtz vein on H.W. qtz is stained with malachite)

At 2+5.2 a shear zone comes in on E Wall. Crosses over head & goes into W. wall at 3-4.5' (st = S25°E, Dip = 73°E). Against Diorite (W. wall) is broken up qtz (1-1/2 in), 2 or 3 1"-2" qtz (shattered veins), 6-8" altered M.V. with qtz stringers, & 8"-12" massive qtz

At #3 - H.W. (E. wall) is good straight wall, F.W. is undulating. Against F.W. is 8"-10" of qtz & sheared M.V. All of back is shallow - siliceous M.V. (Slickentite?). Width between walls = 3.6'. Much silicified gouge with sulphides - mostly pyrite

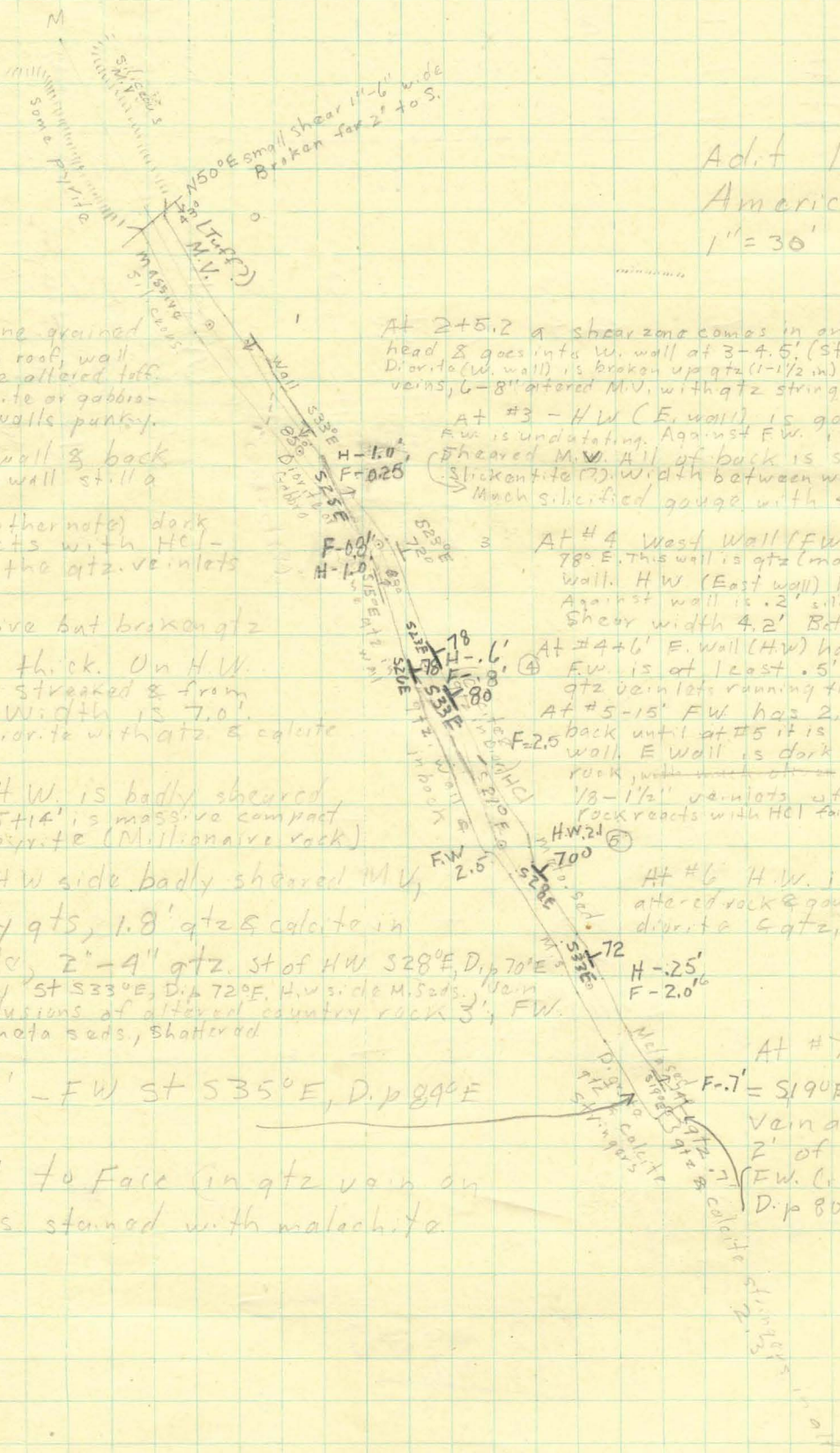
At #4 West Wall (FW) has st S26°E, Dip 78°E. This wall is qtz (massive) 0.8' wide against wall. H.W. (East wall) has st S23°E, Dip 78°E. Against wall is .2' siliceous gouge, .6' qtz. Shear width 4.2' Between qtz sheared M.V.

At #4+6' E. wall (HW) has st S33°E, Dip 90°E. F.W. is at least .5' Shattered qtz, 1/2"-2" qtz veinlets running thro M.V. of back

At #5-15' FW has 2.5' of qtz. Extends along back until at #5 it is still 2.5'. H.W. goes in wall. E Wall is dark colored, sugary grained rock, with small qtz & is shot with small 1/8-1/2" veinlets of qtz & calcite while rock reacts with HCl fairly well.

At #6 H.W. in M.S. 3" qtz, altered rock & gouge 2", qtz 2", altered diorite & qtz, calcite

At #7 - 10' st of H.W. F-7 = S19°E, D. p 74°E. Qtz Vain against H.W. (M.S.) = 7' 2' of altered rock, then (FW. (in Diorite) st S25°E D. p 80°E



			Drift	
Cut	A	-	8' x 32.5'	
Cut	B	-	3' x 6.0'	
Cut	B'	-	5' x 33.0'	5' x 10'
Cut	G	-	6' x 8.0'	
Cut	G'	-	4' x 10.0'	
Cut	F	-	2.4' x 10.0'	2.4' x 9'
Cut	I	-	4.0' x 41.5'	
			<hr/>	
			111.0'	19'

Adit	E	-	4.2' x 21.0'	4.2' x 15.4'
Adit	D	-	4.4' x 33.7'	5.0' x 75.7'
Adit	C	-	4.8' x 36.0'	5.0' x 181.9'
			<hr/>	
			90.7	273.0'
			<hr/>	
			111.0	
			<hr/>	
			201.7	

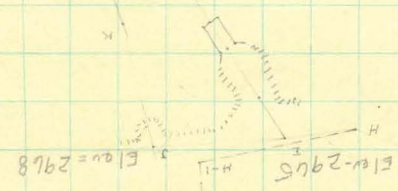
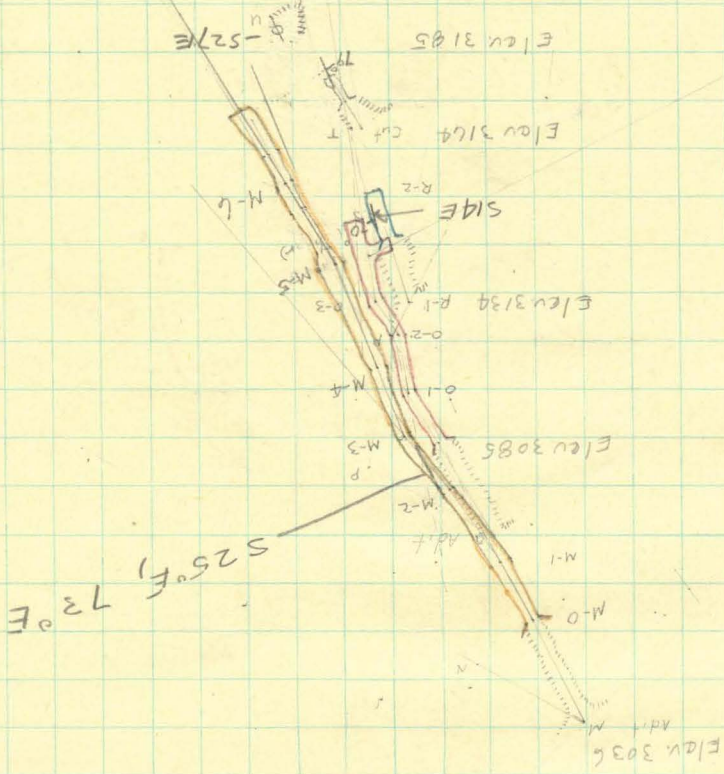
Adit D x cut 3.1' x 7.8'
 Adit D shaft 8' x 16.0'
 273.0' of drift - in 5 drifts.
 7.8' of x cut
 16.0' of shaft
 201.7' of open cut - in 10 cuts

$\frac{600}{20}$
 12000 cu ft.

100 x 20 x 6

123 $\overline{)120000}$
 1107
 930

Elev 3202



American Beauty
 Aug. 6, 1946
 11° = 60'



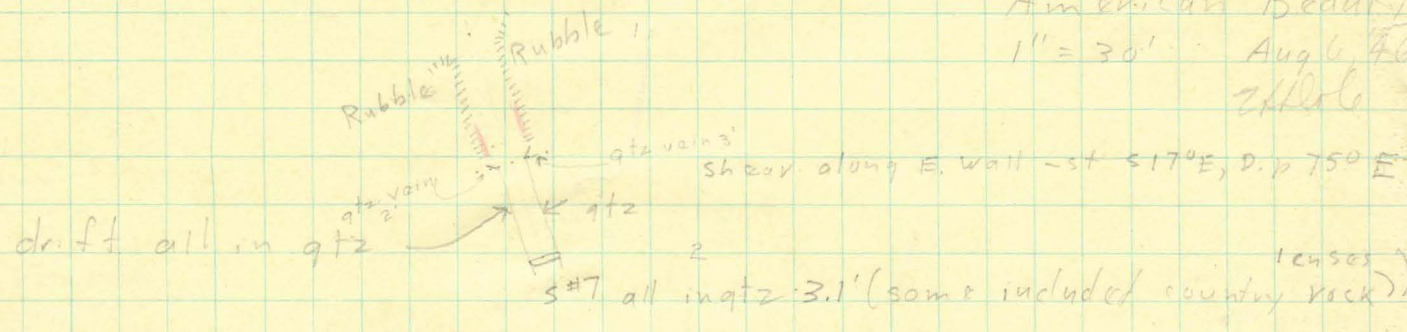
Elev-2830

.2
 1.2
 .4
 2.8
 2.8
 2.4
 3.8

 12.8

At cut above portal: Full width ^{of vein} ~~12.2~~ 12.8
 From FW East → .2' qtz, .1.2' altered rock,
 4' gouge, 2.0' qtz, 2.8' altered rock with
 qtz stringers, 2.4' broken qtz, 3.8' qtz ^{massive} (includes an
 lenticular country rock inclusion .8' x 4'.)
 (~~st~~ of HW = S17°E, Dp = 78°E.) 1.0' ±
 of gouge not included in overall measurement

Ad. + R
 American Beauty
 1" = 30' Aug 6, 76
 2Hole



15000

12 x 3 / 20,000.0
 123

 770.5
 615

 550

142 / 20,000.0
 324

 3189
 2830

 359

~~3074~~
 3165
 3028

 137

5.8
 71.0
 11.8

 13.9