



**GEOLOGIC SECTION A-B ACROSS  
THE BUENA VISTA AREA  
AMADOR COUNTY, CALIFORNIA**

**EXPLANATION**

| QUATERNARY        |  |
|-------------------|--|
| Qal               | Alluvium   |
| Q1                | Terraces   |
| MIOCENE (?)       |  |
| Tvi-c             | Clay rock  |
| Tvi-gg            | conglomerate   |
| Tvi-ta            | tan sand and undifferentiated                          |
| Tvi               | Valley Springs formation                               |
| Tui               | undifferentiated or<br>fss, grc, s, c, b, b+c, s, f, c |
| TERTIARY          |  |
| MIDDLE (?) EOCENE |  |
| Tii-u             | undifferentiated                                       |
| Tii-w             | w, w, w, c, s, w, w, s                                 |
| Tii-g             | grc, bc, grc, f, bc, f, b, bc, c                       |
| Tii-u             | b, b, r, c, c, c, c, g                                 |
| Tii-u             | r, b, r, c   |
| Tii-u             | f, c   |
| Tii-m             | lg, lg, c  |
| Tii-m             | ll, bc, c  |
| Tii-m             | w, c, w, s   |
| Tii-m             | b, r, c, b, c  |
| Tii-l             | w, s, c, s   |
| Tii-l             | carb, c, s   |
| Tii-l             | ll, b, bc, s   |
| Tii-l             | r, s, b, r, c, s                                       |
| Tii-l             | r, s, b, r, c, s                                       |
| EOCENE (?)        |  |
| Tpr-e             | weathered<br>sandy, silty clay                         |
| Tpr-l             | carb   |
| Tpr-u             | unweathered  |
| JURASSIC          |  |
| J                 | Bedrock<br>Mariposa slate and<br>Amador group          |

**ABBREVIATIONS FOR  
SEDIMENTARY TYPES**  
b buff  
br brown, brownish  
c clay, clayey  
carb carbonaceous  
cg conglomerate  
f ferruginous  
gr gray, grayish  
g green, greenish  
lg lignite, lignitic  
ll light  
r red, reddish  
s sand, sandy  
t tan  
w white  
y yellow, yellowish  
u and