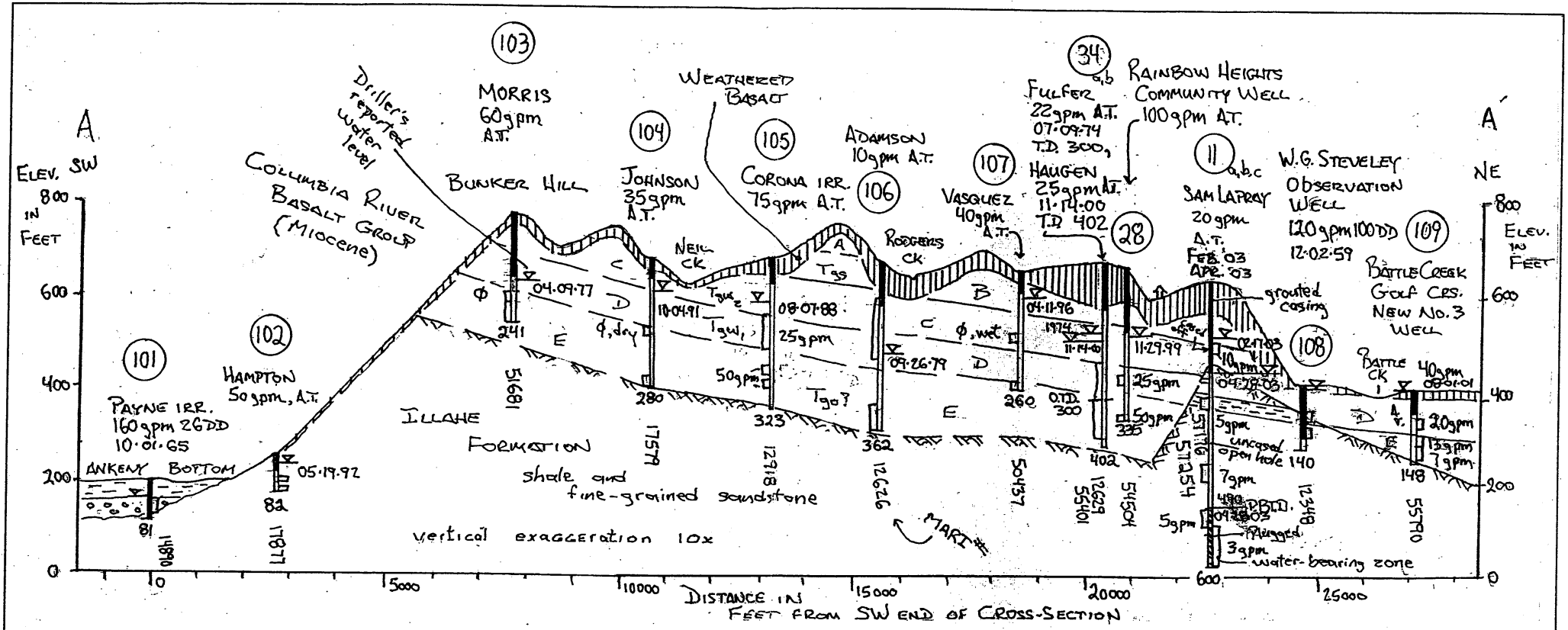

SW-NE Point to Point Geologic Cross-Section through The South Salem Hills, Marion Co., Oregon
Crossing Liberty Road South

Geologic Formation Key:

Water-Bearing Zone	Geologic Formation	Formation Notes
A	Tfsf	Silver Falls Flow of Frenchman Springs
B	Tgs	Sentinel Bluffs Flow of Grande Ronde
C	Tgw_1	Upper Winter Water Flow of Grande Ronde
D	Tgw_2	Lower Winter Water Flow of Grande Ronde
E	Tgo	Ortley Flow of Grande Ronde

This possible stratigraphy similar to that described in cross-sections "H" and "I" of figure 3 in NGS (1997).

Hydrologic Technical Abbreviations

Ø	Porous or Vesicular Basalt
362	Drilled Total Depth of Well
A.T.	Well Discharge Determined Using Compressed Air Down the Drillstem
gpm	Gallons Per Minute
T.D.	Total Depth
O.T.D.	Old Total Depth
P.B.T.D.	Plugged Back Total Depth

Figure 7. Cross Section A - A'

John Doe
T.7S. R.2W. Sec. 36B, Tax Lot 3000

8/2005