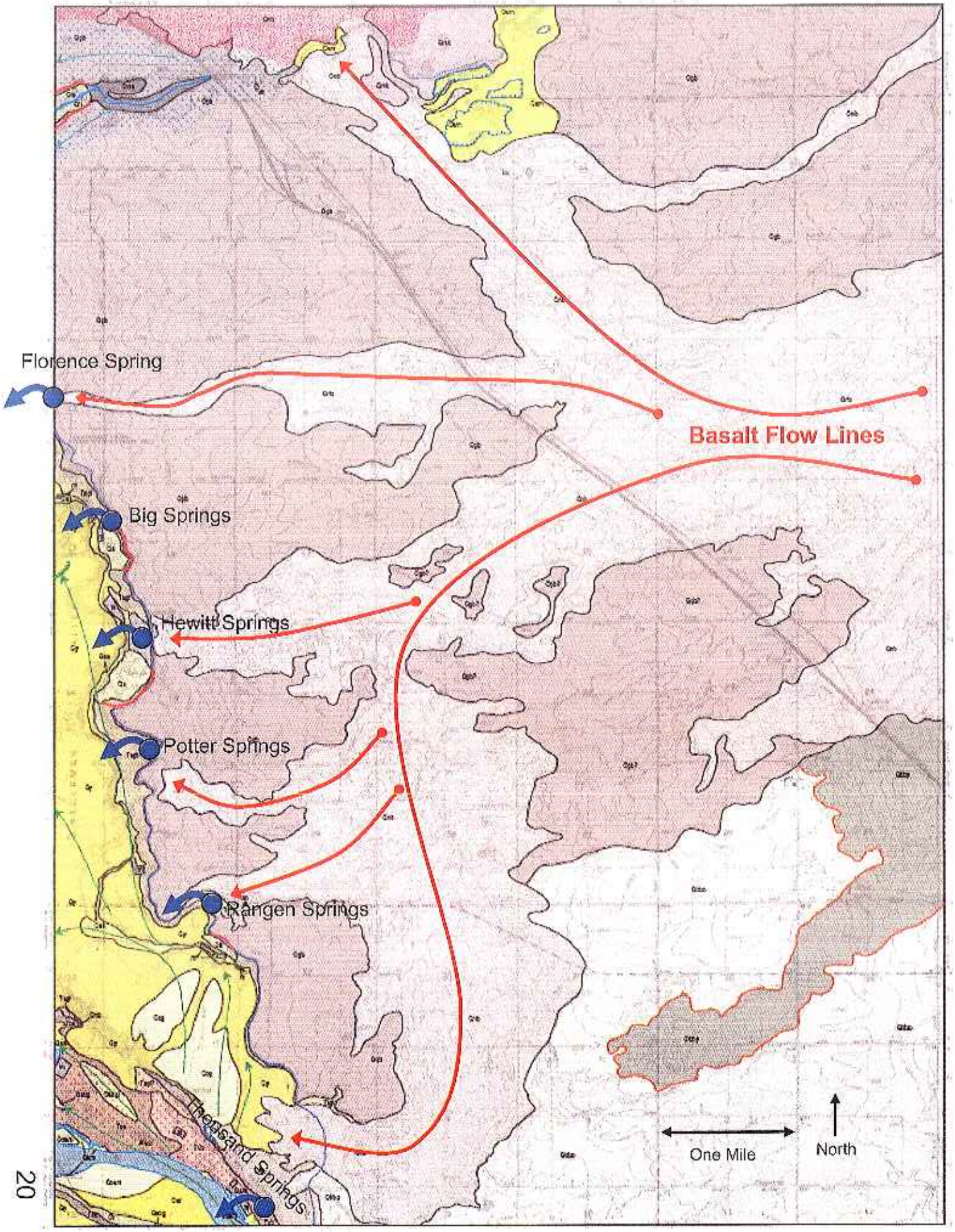
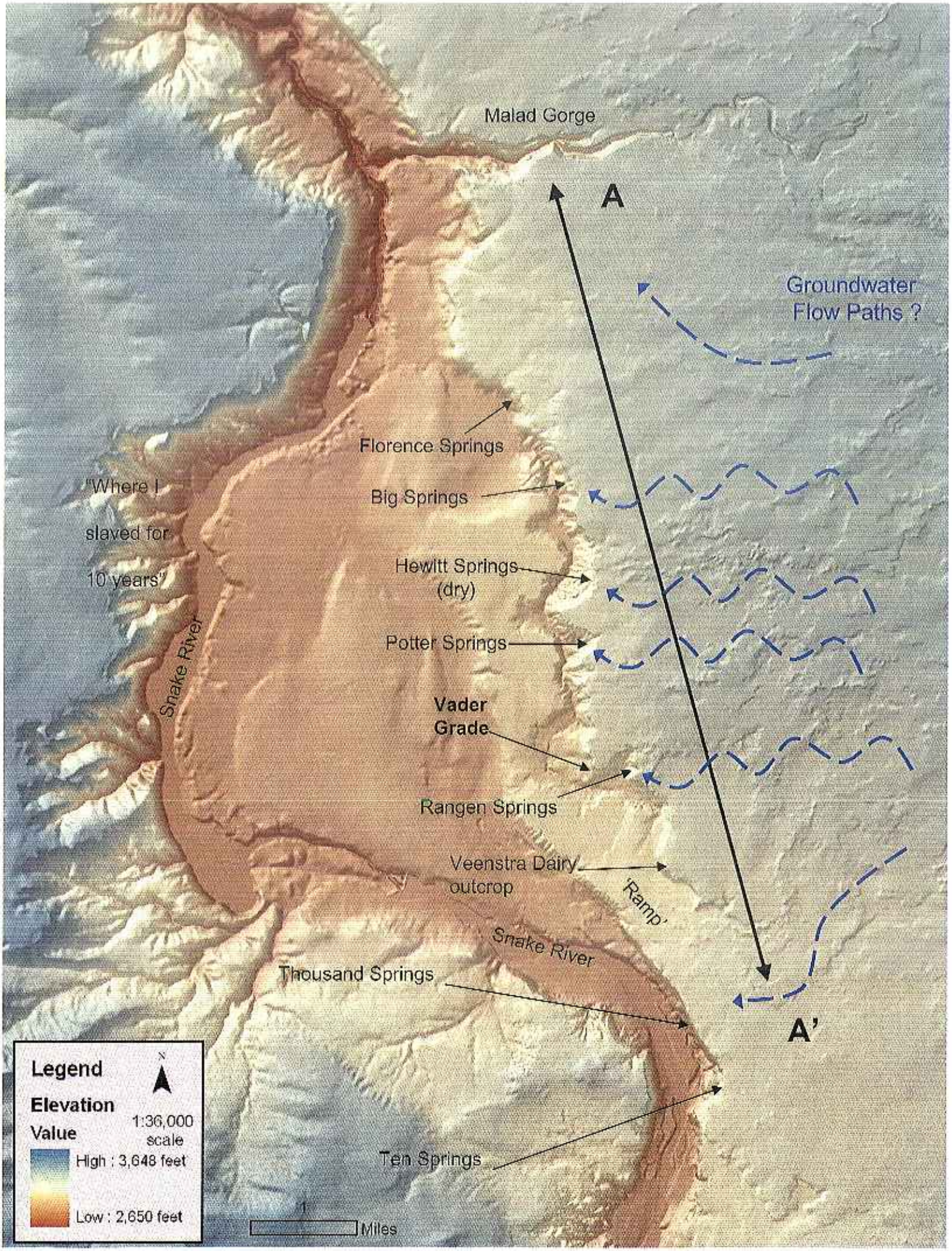
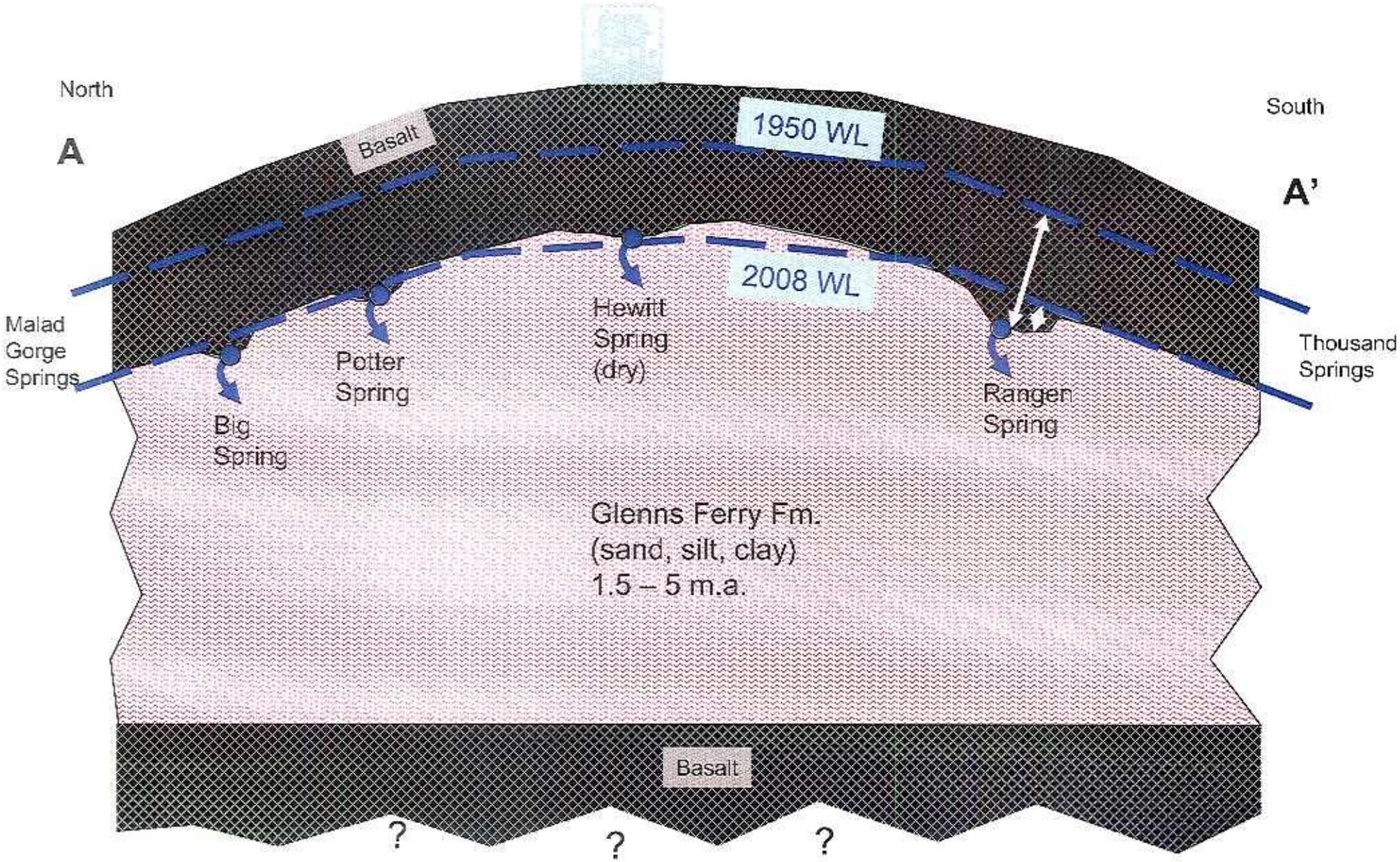
Vader Grade Stop


Florence Spring
Basalt Flow Lines
Big Springs
Hewitt Springs
Potter Springs
Rangen Springs
Thousand Springs
One Mile
North

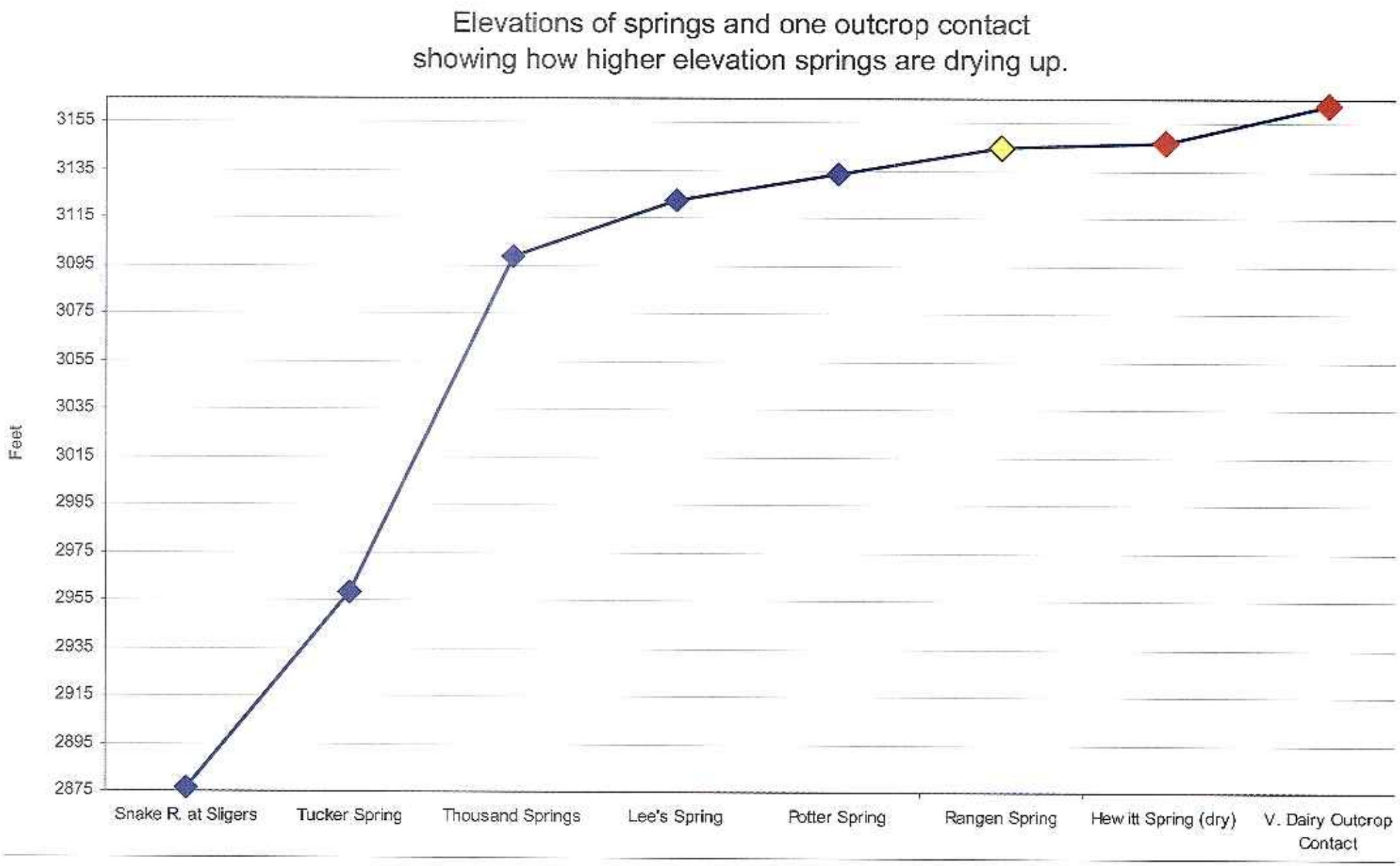

Malad Gorge
A
Groundwater
Flow Paths ?
Florence Springs
"Where I
slaved for
10 years"
Big Springs
Hewitt Springs
(dry)
Potter Springs
Snake River
Vader
Grade
Rangen Springs
Veenstra Dairy
outcrop
'Ramp'
Snake River
Thousand Springs
A'
Ten Springs
Legend
N
Elevation
Value
1:36,000
scale
High : 3,648 feet
Low : 2,650 feet
1
Miles

Conceptual Block Diagram



(vertical and horizontal are not to scale)

Outcrop example of a paleo-topographic low depression which groundwater will follow.

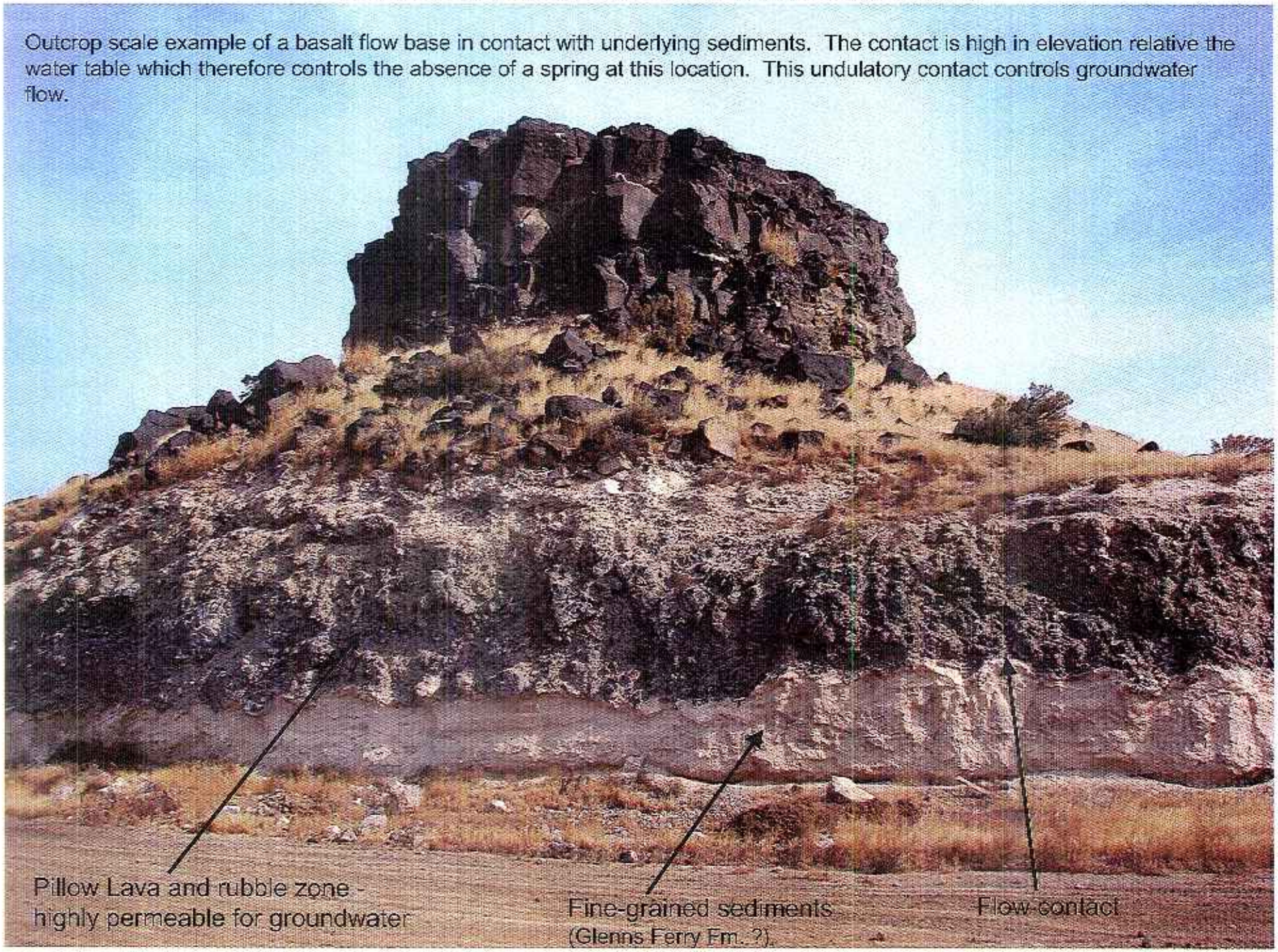

Elevations of springs and one outcrop contact
showing how higher elevation springs are drying up.
Feet
3155
3135
3115
3095
3075
3055
3035
3015
2995
2975
2955
2935
2915
2895
2875
Snake R. at Sligers
Tucker Spring
Thousand Springs
Lee's Spring
Potter Spring
Rangen Spring
Hew itt Spring (dry)
V. Dairy Outcrop Contact

Hewitt Spring (dry)

The groundwater table has dropped below
the elevation Of the spring.

Rangen Spring – compare to Veenstra Dairy Geologic outcrop.

Veenstra Dairy outcrop contact south of Vader Grade outcrop.



Next Stop Vader Grade