

Figure 3.--Geology of the U12n.03 drift, Rainier Mesa, Nevada Test Site.

EXPLANATION (Figure 3)		DESCRIPTION OF MAP UNITS	
	T14G	TUNNEL BEDS	
	CONTACT--Showing dip. Dashed where approximately located	UNIT 4	
	FAULT--Arrow shows direction of dip. Bar and ball on down-thrown side; displacement in meters, queried where uncertain	T14K	TUNNEL BED 4K--Peralkaline ash-fall tuff, reworked in part, zeolitized, massive
	VERTICAL FAULT	T14J	TUNNEL BED 4J--Calc-alkaline ash-fall tuff with some per-alkaline ash-fall tuff, zeolitized, thick bedded to massive
	STRIKE AND DIP OF BEDS--Tick shows direction of dip	T14H	TUNNEL BED 4H--Calc-alkaline ash-fall tuff with some per-alkaline ash-fall tuff, reworked in part, zeolitized, thin to thick bedded
	JOINT--Showing direction of dip	T14G	TUNNEL BED 4G--Peralkaline ash-fall tuff, zeolitized, thin to thick bedded
	VERTICAL JOINT	T14F	TUNNEL BED 4F--Calc-alkaline ash-fall tuff, reworked in part, zeolitized, thin bedded to very thin bedded
	SYNCLINE--Arrows show direction of plunge	T14E	TUNNEL BED 4E--Calc-alkaline ash-fall tuff, zeolitized, massive
	DRILL HOLE--Total depth (TD) in feet	T14CD	TUNNEL BED 4CD--Ash-fall tuff and tuffaceous sandstone; zeolitized, thin to thick bedded
	VERTICAL DRILL HOLE	T14AB	TUNNEL BED 4AB--Calc-alkaline ash-fall tuff, reworked in part, some peralkaline ash-fall and tuffaceous sandstone; zeolitized, thin to thick bedded
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CROSS SECTION			
	CONTACT--Dashed where approximately located		
	FAULT--Dashed where approximately located. Arrows show direction of relative displacement		
	DRILL HOLE--Total depth (TD) in feet		
	HORIZONTAL DRILL HOLE		

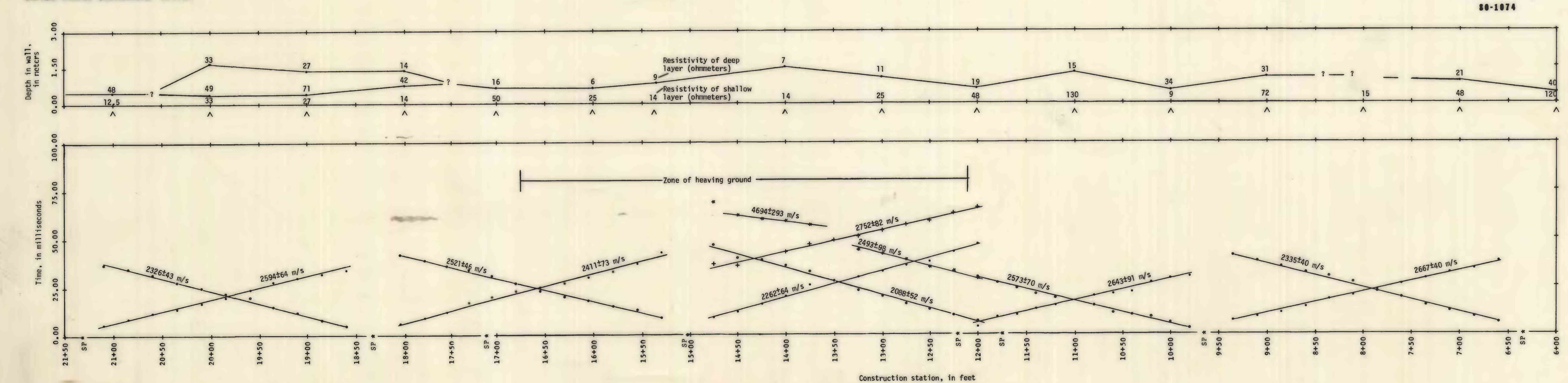


Figure 8.--Compression wave velocity measurements and resistivity in the U12n.03 tunnel. (*, **, + indicate individual geophone lines; SP, shotpoint; A, resistivity stations.)