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1
00:00:06,590 --> 00:00:04,400
Audrey thing you're saying there's a

2
00:00:08,629 --> 00:00:06,600
steam condensate we're standing on top

3
00:00:10,190 --> 00:00:08,639
of a huge convection cell that's boiling

4
00:00:12,410 --> 00:00:10,200
in the subsurface and the steam is

5
00:00:14,780 --> 00:00:12,420
rising and then when it gets closer to

6
00:00:17,780 --> 00:00:14,790
this ground surface it cools

7
00:00:19,340 --> 00:00:17,790
conductively and condenses and so you

8
00:00:21,830 --> 00:00:19,350
got like a perch water body you're

9
00:00:24,170 --> 00:00:21,840
sitting on top of the of that steam

10
00:00:26,990 --> 00:00:24,180
convection cell anyway on the uphill

11
00:00:29,420 --> 00:00:27,000
side you know you have the greatest

12
00:00:31,640 --> 00:00:29,430
chance for you know steam to still make

13
00:00:33,020 --> 00:00:31,650

it to the surface or maybe other gases

14

00:00:35,750 --> 00:00:33,030

that are in the steam to make it to the

15

00:00:38,360 --> 00:00:35,760

surface so on the uphill side here

16

00:00:40,100 --> 00:00:38,370

you're seeing you know some of the

17

00:00:42,200 --> 00:00:40,110

scheme still being able to get up