

CALIFORNIA ENERGY COMMISSION

REPORT OF CONVERSATION

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DOCKET

11-AFC-2

DATE MAY 03 2012

RECD. MAY 03 2012



*Siting, Transmission, and
Environmental Protection Division*

FILE: 11-AFC-2

PROJECT TITLE: Hidden Hills SEGS

Email ☒	Phone	☐ Meeting Location:	
NAME:	Mike Monasmith, Staff	DATE:	5/3/12
TIME:	16:27		
WITH:	Mike Conway, Staff		
SUBJECT:	Water Resources questions for April 27, 2012 Issues Resolution Workshop		

List of Water Resources questions posed to BrightSource on 4/27/12 during Issues Resolution Workshop:

HIDDEN HILLS - Workshop Questions

April 27, 2012

Pump Test Report

- 1) Is there a record of pump rates from the pump test?
- 2) How efficient were the test wells? How might these compare to production wells?
- 3) What depth would production wells be installed to?
- 4) Explain the apparent recovery occurring during the pump test.

Supplemental Assessment

- 5) Were any conclusions drawn from the water quality samples taken at the site?
- 6) What data do you have to show that water levels are flat?
- 7) Why do you think regional gradient recharges cone of depression?
- 8) What evidence do you have to say there is a confining layer between the carbonate and valley fill aquifer?
- 9) What evidence do you have to say there's no vertical flow or gradient between carbonate and valley fill.
- 10) What data do you have to say there is a boundary condition or fault that would preclude propagation of the cone to the east?
- 11) The AFC showed extensive cone propagation to the east, with 2 to 3 feet of drawdown at Stump Springs. What data from the pump test suggests a different cone?
- 12) How can the (volume of the) cone be smaller when using a lower transmissivity and storativity values?

Mitigation

- 13) How can we monitor for water level changes due to project pumping that may impact biological resources.
- 14) If monitoring shows a statistically significant decline in water levels at springs and bosque how does the applicant propose to mitigate for the contribution to decline?

CC: Dick Ratliff, Staff Council

Project File

Prepared by: Mike Monasmith, Project Manager