## Wickham, Jerry, Env. Health

From: Shawn Munger [SMUNGER@engeo.com]
Sent: Wednesday, October 30, 2013 8:29 AM

To: Wickham, Jerry, Env. Health; Roe, Dilan, Env. Health

Subject: Jordan Ranch - Spring

Jerry/Dilan,

We wanted to follow up on the "spring" question.

I spoke with our Project Geologist and reviewed air photos. The actual spring was located approximately 2,500 feet north of the wetland and 80 feet greater in elevation. Historically, the spring fed a shallow drainage that led to the pond. A subsurface drainage system was constructed at the spring as part of mass grading of the subdivision. The pond is now fed by a drain pipe from a keyway subdrain located 400 feet north of the pond, off-site along Jordan Ranch Drive.

Hopefully this answers your question.

Thank You,

Shawn Munger, CHG, PG, EM

Principal

2213 Plaza Drive Rocklin, CA 95765 (916) 786-8883 Direct: (916) 580-6535 Mobile: (916) 416-9000

(888) 279-2698 Fax

www.engeo.com



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