



STATE OF  
COLORADO

Girardi - DNR, Chris <chris.girardi@state.co.us>

---

## Alamosa #2 / Swift Pit GWMP Draft

---

Girardi - DNR, Chris <chris.girardi@state.co.us>

Mon, Jan 13, 2025 at 11:25 AM

To: Sydney Connor <Sydney@lewicki.biz>

Cc: "jared.ebert@state.co.us" <jared.ebert@state.co.us>, Ben Miller <ben@lewicki.biz>, Paul Bottini <paul@southwayco.com>

Good morning,

Please note I've only reviewed the groundwater monitoring well locations and not the Groundwater Monitoring Plan in its entirety.

The Division feels that GW-1 through GW-4, given they are located at the corners of the permit boundary, are insufficient to characterize water quality or how water quality impacts could be migrating offsite. The Division suggests moving GW-1 through GW-4 closer to the open groundwater ponds, as well as adding four (4) additional groundwater monitoring wells (GW-5 through GW-8) to provide better resolution of groundwater concentrations across the site and potentially bracket water quality impacts.

I've attached a revised monitoring well location figure that takes into account these suggested changes.

In addition, the Division notes that an evaluation regarding Point of Compliance (POC) wells can not be determined until after groundwater monitoring wells have been surveyed and a general groundwater flow direction has been established.

Thanks,

Chris Girardi

Environmental Protection Specialist Intern



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

P: (720) 793-3041

Physical: 1313 Sherman Street, Room 215, Denver, CO 80203

Mailing: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

[chris.girardi@state.us.co](mailto:chris.girardi@state.us.co) | <https://drms.colorado.gov/>

[Quoted text hidden]



---

**GroundwaterSamplingLocations.pdf**  
209K

GW-1: Construct  
Monitoring Well

W-5: Sample  
from Pond

W-6: Sample  
from Pond

GW-2: Construct  
Monitoring Well

GW-6

GW-8

GW-7

GW-5

GW-4: Construct  
Monitoring Well

GW-3: Construct  
Monitoring Well

