2-12-13

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118289
Permit No.
Basin No. 087

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 67153
WELL NAME (If applicable): S-2

1. OWNER/CLIENT NAME Vista Canyon Group
MAILING ADDRESS 3770 Van Gordon St. Lakewood CO 80228

DETAILED ADDRESS AT WELL LOCATION 255 S Stanford Way Sparks NV
Subdivision Name: County: Washoe

2. PLS LOCATION NE¼ N ¼ 9 Sec 19 N/S 20 E
PERMIT/WAIVER NO. 032-220-62
Issued by Water Resources Current Parcel No.

Latitude 39 32 .002' UTM E ☑ NAD 27
Longitude 119 44 .609' UTM N ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☑ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☑ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☑ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☑ Rotary ☐ RVC
☑ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Fill			0	4	
Wood-[illegible] Cement			4	9	
Gravel-Dark Grey			9	11	
VOID			11	15	
Gravel & Sand Dark Grey			15	34	
Gravel & Sand Dark Brown			34	42	
Gravel & Sand Brown			42	90	
Clayey Sand			90	120	

Date started: 2/3, 20 13
Date completed: 2/22, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 120 Feet Depth Cased: 117.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14" Inches		0 Feet	120 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"		Sch 80	0	117.5

PERFORATIONS:
Type of perforation: SS. Screen
Size of perforation: 316
From 117.5 Feet To 17 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☑ Sanitary Seal	15 to 0		☑ Pumped	☐ Poured
☐ Neat Cement	to		☐ Pumped	☐ Poured
☑ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☑ Bentonite Chips	15 to 15		☑ Pumped	☐ Poured
☑ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☑ Sand Pack [< 0.2 in.]	120 to 15		☑ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

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7. WATER QUALITIES
Static water level: 21 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
39.5327	7°N, 119.7435330W	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling LP (Contractor)
Address 3632 Omec Cir Rancho Cordova CA 95742 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board:* 73966
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2122
Signed: (By driller performing actual drilling on site or contractor)
Date: 2-12-13

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY