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

OFFICE USE ONLY
Log No. 115376
Permit No.
Basin 090

**PRINT OR TYPE 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. 67157

1. OWNER US Forest Service
MAILING ADDRESS 35 College Drive
South Lake Tahoe, CA 96150

ADDRESS AT WELL LOCATION Facility ID: 2-00012 AS-4
760 U.S. Highway 50 Zephyr Cove, NV 89448
Subdivision Name: County: Douglas

2. LOCATION SE ¼ NW ¼ Sec 10 T 13N N/S R 18 E
PERMIT/WAIVER No. 1318-10-000-002
Issued by Water Resources Parcel No.

Latitude 39°00'23.61" N
Longitude 119°56'53.61" W
UTM E N
[X] NAD 27
[ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[ ] Air [X] Other Auger

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Beach Sand, Semi-fine | | 0 | 5 | 5 |
| Course sand with | | | | |
| decomposed granite | | 5 | 15 | 10 |
| Sandy silt mix, fine | 18 | 15 | 25 | 10 |
| Sandy course silt mix grains | | 25 | 35 | 10 |
| thick | | | | |

Date started: 7-May, 20 12
Date completed: 10-May, 20 12

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9. WELL CONSTRUCTION
Depth Drilled 35 Feet Depth Cased 35 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | Inches | 0 | Feet | 35 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2 | | Sch 80 | 0 | 35 |
| | | | | |
| | | | | |

Perforations:
Type of perforation Slot
Size of perforation .020
From 30 feet to 32 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 26 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 28 to 35 [ ] Pumped [X] Poured
Type: 2/12 Sand
Bentonite Chips: [X] Yes [ ] No 26 to 28 [ ] Pumped [X] Poured
Type: 3/8" Chips

7. Water Level
Static water level: 18' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cold °F
Quality:

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Cascade Drilling, L.P. (Contractor)
Address 3632 Omec Circle (Contractor)
Rancho Cordova, CA 95742
Nevada contractor's license number issued by the *State Contractor's Board* 0073966
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2079
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 28-May-12

(Rev. 05-06) **USE ADDITIONAL SHEETS IF NECESSARY**

39.006558°N
119.948225°W NAD27