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

**OFFICE USE ONLY**
Log No. 123736
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. 74108
WELL NAME *(If applicable)*: MW-1

1. OWNER/CLIENT NAME Christoph Cushman/Maidstone Ass
MAILING ADDRESS 5 Brewster #368
Glencove, NV 11542

DETAILED ADDRESS AT WELL LOCATION 1090 E. Plumb
East Plumblane & Kietzke Lane Reno, NV
*Subdivision Name:* *County:* Washoe

2. PLS LOCATION NW ¼ NW ¼ 19 Sec 19N N/S 20 E
PERMIT/WAIVER NO. M/O 2031 *Issued by Water Resources* 015-291-09 *Current Parcel No.*

Latitude 39.505575 UTM E ☒ NAD 27
Longitude -119.786307 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 |
|---|---|---|---|---|---|
| Clay, semi-stiff | | | 0 | 5 | 5 |
| Fine sands, semi-silty | | | 5 | 20 | 15 |

Date started: 21-Oct , 20 15
Date completed: 21-Oct , 20 15

9. WELL CONSTRUCTION
Depth Drilled: 20 Feet Depth Cased: 20 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | Inches | 0 | Feet | 20 | 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 40 | 0 | 20 |
| | | | | |
| | | | | |

PERFORATIONS:
Type of perforation: Slot
Size of perforation: 0.02
From 5 Feet To 20 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

| | | | | | |
|---|---|---|---|---|---|
| ☐ Sanitary Seal | | to | | | |
| ☐ Neat Cement | | to | | ☐ Pumped | ☐ Poured |
| ☒ Cement Grout | 0 | to | 2 | ☐ Pumped | ☒ Poured |
| ☐ Concrete Grout | | to | | ☐ Pumped | ☐ Poured |
| ☒ Bentonite Chips | 2 | to | 4 | ☐ Pumped | ☒ Poured |
| ☐ Bentonite Grout | | to | | ☐ Pumped | ☐ Poured |
| ☐ 15 % ☐ 20 % ☐ Other, explain: | | | | | |
| ☐ Gravel Pack [ > 0.2 in. ] | | to | | ☐ Pumped | ☐ Poured |
| ☒ Sand Pack [ < 0.2 in. ] | 4 | to | 20 | ☐ Pumped | ☒ Poured |
| ☐ Other, explain: | | to | | ☐ Pumped | ☐ Poured |

7. WATER QUALITIES
*Static water level:* 10 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) |
|---|---|---|
| | | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling, L.P. Contractor
Address 3000 Duluth Street West Sacramento, CA 95691 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):* 2467
Signed: *By driller performing actual drilling on site or contractor*
Date: 18-Nov-15

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*(Rev. 08-12)*

**USE ADDITIONAL SHEETS IF NECESSARY**