INS-J1-4

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

OFFICE USE ONLY
Log No. 111606
Permit No. —
Basin 087

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. 64221

1. OWNER Vista Canyon Group
MAILING ADDRESS P.O. Box 281304, Lakewood, CO 80228

ADDRESS AT WELL LOCATION 255 S. Stanford Way, Sparks NV 89431
Subdivision Name:
County: Washoe

2. LOCATION SW, SE Sec 5. T19N, R20E
PERMIT/WAIVER NO. NV-0020893 | 032-220-62
Issued by Water Resources
Parcel No. RR-10

Latitude 39° 32' 9" N
Longitude 119° 45' 29" W
UTM E
N
☐ NAD 27
☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| silty Sand w/cobbles | | 0 | 4 | 4 |
| silt | | 4 | 5 | 1 |
| Sandy gravel | | 5 | 28 | 23 |
| silty sand | | 28 | 31 | 3 |
| coarse sand w/gravel | X | 31 | 50 | 19 |
| 12" Flushmount | | 0 | 1.5 | 1.5 |
| concrete | | 0 | 1.5 | 1.5 |
| Bentonite chips | | 1.5 | 46 | 44.5 |
| 8/12 sand | | 46 | 50 | 4 |

Date started: 7-22, 20 10
Date completed: 7-22, 20 10

9. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 50 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 6" | Inches | 0 | Feet | 50 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.5 | | Sch 80 PVC | .5 | 48 |

Perforations:
Type of perforation Sch 80 S.S. Screen
Size of perforation .040 slot
From 48 feet to 50 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 46 to 50 ☐ Pumped ☒ Poured
Type: 8-12 Colorado Silica
Bentonite Chips: ☒ Yes ☐ No 1.5 to 46 ☐ Pumped ☒ Poured
Type: Wyoming

7. Water Level
Static water level: 32 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

NAD-27 GPS
39.535922° N
119.757033° W

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Environmental West Exploration, Inc. (Contractor)
Address PO Box 11095 (Contractor)
Spokane, WA 99211
Nevada contractor's license number issued by the State Contractor's Board 0028363
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2387-temp
Signed (By driller performing actual drilling on-site or contractor)
Date July 30, 2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

PLD.

(NSPO 3-08) (O) 627