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

OFFICE USE ONLY
Log No. 106728
Permit No.
Basin 037

**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. 34017

1. OWNER Duck Valley Indian Reservation
MAILING ADDRESS Owyhee NV 89832

ADDRESS AT WELL LOCATION MW-29 N Street
Subdivision Name: County: Elko

2. LOCATION SW ¼ NE ¼ Sec 26 T 47N N/S R 52 E
PERMIT/WAIVER No. n/a
*Issued by Water Resources* Parcel No.

Latitude 4644047.0 UTM E ☐ NAD 27
Longitude 574650.5 N ☒ 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 ☒ Auger

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| sand&gravel | | 0 | 3 | 3 |
| brown sandy topsoil | | 3 | 10 | 7 |
| bisalt gravel | W/L 10 | 10 | 21 | 11 |
| brown claye sand | | 21 | 23 | 2 |

N41.944965
W116.098465 NAD27

Date started: 10-Aug, 20 08
Date completed: 10-Aug, 20 08

9. WELL CONSTRUCTION
Depth Drilled 23 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 8 | Inches | 0 | Feet | 23 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 2.375 | 3.65 | 0154 | 0 | 20 |

Perforations:
Type of perforation factory slotted
Size of perforation 0.02
From 5 feet to 20 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☒ Neat Cement 0 to 1 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 3 to 23 ☐ Pumped ☒ Poured
Type: 10/20 Colorado Silica
Bentonite Chips: ☒ Yes ☐ No 1 to 3 ☐ Pumped ☒ Poured
Type: 3/8 chips

7. Water Level
*Static water level:* 10 feet below land surface
Artesian Flow: n/a G.P.M. n/a P.S.I.
Water Temperature: n/a °F
Quality: good

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

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration & Wells (Contractor)
Address 570 Corinthian Way (Contractor)
Las Vegas, NV 89030
Nevada contractor's license number issued by the *State Contractor's Board* 0012-852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2057-T4
Signed (By driller performing actual drilling on site or contractor)
Date 8-14-08

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**

2008 AUG 18 AM 10:20 STATE ENGINEER'S OFFICE