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

OFFICE USE ONLY
Log No. 117448
Permit No.
Basin 230

**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. 36260

1. OWNER BUREAU LAND MANAGEMENT
MAILING ADDRESS PO BOX 911
TONOPAH, NV. 89049-0911

ADDRESS AT WELL LOCATION NC-GWE-3T
AMARGOSA VALLEY
Subdivision Name: County: NYE

2. LOCATION SE ¼ SE ¼ Sec 29 T 16S N/S R 50 E
PERMIT/WAIVER No. R-1611 (Issued by Water Resources) 21-041-01 Parcel No.

Latitude N36°31'31.04" Longitude W116°21'57.60"
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 |
|---|---|---|---|---|
| POORLY GRADED SAND | | 0 | 5 | 5 |
| CLAY | | 5 | 18 | 13 |
| TRAVERTINE | | 18 | 22 | 4 |
| CALCIFIED ASH | | 22 | 60 | 38 |
| CALCIFIED ASH | | 60 | 275 | 215 |
| CALCIFIED ASH | | 275 | 500 | 225 |

DCNR/DWR/SNBC
RECEIVED
JUN 18 2013

Date started: 21-May , 20 2013
Date completed: 6-Jun , 20 2013

9. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 482 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 20 | Inches | 0 | Feet | 22 | Feet |
| 14.75 | Inches | 22 | Feet | 500 | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 16 | | 0.25 | 0 | 23 |
| 8-5/8 | | 0.25 | 0 | 482 |

Perforations:
Type of perforation LOUVERED
Size of perforation 0.050
From 210.4 feet to 310.9 feet
From 361.4 feet to 461.9 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☒ Sanitary Seal 0 to 22 ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout 0 to 205 ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 312 to 354 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 476 - 354 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 60 feet below land surface
Artesian Flow: no G.P.M. P.S.I.
Water Temperature: 83 °F @ 500'
Quality: GOOD

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 50 | 400 | 9 |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name GREAT BASIN DRILLING (Contractor)
Address 1220 MANSE RD (Contractor)
PAHRUMP NV 89048
Nevada contractor's license number issued by the *State Contractor's Board* 47333
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2485
Signed (By driller performing actual drilling on site or contractor)
Date

(Rev. 05-06)

**USE ADDITIONAL SHEETS IF NECESSARY**

36.52528
-116.366