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

OFFICE USE ONLY
Log No. 117449
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. 36261

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

ADDRESS AT WELL LOCATION NC-GWE-GF-4PB
AMARGOSA VALLEY
Subdivision Name: County: NYE

2. LOCATION NE ¼ SW ¼ Sec 28 T 16S N/S R 50 E
PERMIT/WAIVER No. R-1611 (Issued by Water Resources) 21-041-01 (Parcel No.)

Latitude N36°31'37.86" Longitude W116°21'24.14"
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 SAN WITH CLAY		0	42	42
(SM)-SPRINGS DEPOSITS				
SILTY SAND W/CLAY		42	100	58
(SM)-SPRINGS DEPOSITS				
SILTY SAND W/CLAY		100	110	10
GRAVEL(SM)				
WELL GRADED GRAVELS		110	269	159
W/SAND (GW)				
QAURTZITE OE		269	304	35
(EUREKA QUARTSITE)				
"FLOWING SAND"				

DCNR/DWR/SNBC RECEIVED JUN 18 2013

Date started: 10-May, 20 13
Date completed: 22-May, 20 13

9. WELL CONSTRUCTION
Depth Drilled 304 Feet Depth Cased 287 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	20	Feet
8.75	Inches	20	Feet	304	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10-3/4		0.25	0	20
5-1/2		0.25	0	287

Perforations:
Type of perforation MACHINE SLOT
Size of perforation 0.080 INCH
From 277 feet to 287 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☒ Sanitary Seal 0 to 20 ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 0 to 274 ☒ Pumped ☐ Poured
OTHER ☒ Yes ☐ No 274 to 287 ☐ Pumped ☐ Poured
Type: Natural Quartzite Sandpack
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 42 feet below land surface
Artesian Flow: NO G.P.M. P.S.I.
Water Temperature: 83 °F @ 260'
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2.5	15	60	2.5

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 6/13/2013

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

36.527183
-116.356705