Well name:
MW-01

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Log No. 116623
Permit No.
Basin 139

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. 67383

1. OWNER U.S. Gold
MAILING ADDRESS PO BOX 2479
Elko NV 89803

ADDRESS AT WELL LOCATION Tonkin Springs
Subdivision Name:
County Eureka

2. LOCATION NW¼ NW¼ Sec 14 T 22 N/S R 50 E
PERMIT/WAIVER No. M.D. 1733
Issued by Water Resources
Parcel No.

Latitude 39.906999 N
Longitude 116.434820 W
UTM E 557760 ☒ NAD 27
N 4403340 ☐ 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
Alluvium		0	5	5'
Silicified Dolomite		5	850	845'
consultant tagged water with sounder at 840'				

Date started: NOV 16, 20 11
Date completed: NOV 28, 20 11

9. WELL CONSTRUCTION
Depth Drilled 850' Feet Depth Cased 850' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	20	Feet
8 3/4	Inches	20	Feet	850	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		1/4	0	20
4"		Schedule 80	+1	850

Perforations:
Type of perforation Horizontal cut
Size of perforation .020
From 850 feet to 750 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 50' to 0 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 748 to 50 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 850 to 748 ☒ Pumped ☐ Poured
Type: 1/4" washed
Bentonite Chips: ☒ Yes ☐ No to ☐ Pumped ☒ Poured
Type: 3 Super Sacs tagged with trimmie 50' 3/8 chips

7. Water Level
Static water level: 840 feet below land surface
Artesian Flow: G.P.M. 340 P.S.I.
Water Temperature: cool °F
Quality: good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air +/-	maintained	2 hrs

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Nevada (Contractor)
Address PO Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2262
Signed Frank Stephens (By driller performing actual drilling on site or contractor)
Date NOV 28 2011

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-09)

39.779930°N NAD27
116.325515°W