well name:
MW-02

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Log No. 116624
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

1. OWNER US Gold
MAILING ADDRESS PO Box 2429
Elko NV 89803

NOTICE OF INTENT NO. 67384
ADDRESS AT WELL LOCATION Tonkin Springs
Subdivision Name.
County. Eureka

2. LOCATION NW ¼ SE ¼ Sec 14 T 22 N/S R 50 E
PERMIT/WAIVER No. M10 1733
Issued by Water Resources
Parcel No.

Latitude 39.906819 N
Longitude 116.436410 W
UTM E 558805 ☒ NAD 27
N 4402415 ☐ 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	320	320
Silicified dolomite		320	500	180

Date started: Dec 1, 20 11
Date completed: Dec 15, 20 11

7. Water Level
Static water level: 377 feet below land surface
Artesian Flow: G.P.M. 280 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	20		3 hrs

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

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	40	Feet
8	Inches	40	Feet	500	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	500

Perforations.
Type of perforation horizontal cut
Size of perforation .020
From 500 feet to 400 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 398 to 50 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 500 to 398 ☒ Pumped ☐ Poured
Type: 1/4 Washed
Bentonite Chips: ☒ Yes ☐ No to ☐ Pumped ☒ Poured
Type: 3/8 chip - 2 super sacs poured - tagged at 50' with trimmie

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 [signature]
By driller performing actual drilling on site or contractor
Date Dec 15 2011

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

39.771524°N NAD27
116.313396°W