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

OFFICE USE ONLY
Log No. 120267
Permit No.
Basin No. 212

PRINT OR TYPE IN BLACK INK 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. 37197
WELL NAME (If applicable): swmw-3-a

1. OWNER/CLIENT NAME: Titanium Metals Corporation
MAILING ADDRESS: p.o. box 2128
Henderson, NV 89009-7003

DETAILED ADDRESS AT WELL LOCATION: Clark County
Subdivision Name: County: Clark

2. PLS LOCATION: NW ¼ SW ¼ 7 Sec 22 N/S 63 E
PERMIT/WAIVER NO. 179-07-301-002
Issued by Water Resources Current Parcel No.

Latitude UTM E 830501 ☐ NAD 27
Longitude UTM N 26719711 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☒ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
SAND			0	12
SAND W/ GRAVEL			12	22
SAND			22	37
GRAVELY SAND			37	45
SILTY SAND			45	47
SANDY SILT			47	53

DCNR/DWR/SNBO
RECEIVED
APR 03 2014

Date started: 11-Mar, 20 14
Date completed: 11-Mar, 20 14

9. CONSTRUCTION
Depth Drilled: 53 Feet Depth Cased: 52 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	53	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	SCH40	52	0

ANNULAR MATERIALS
Sanitary Seal X ☐ Yes ☐ No

☐ Neat Cement	to		☐ Pumped	☐ Poured
☒ Cement Grout	35 to 0		☒ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Gravel Pack [> 0.2 in.]	to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	53 to 35		☐ Pumped	☒ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: MACHINE SLOTTED
Size of perforation: 0.02

From 52	Feet	To 37	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet

7. WATER QUALITIES
Static water level: 41 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name: EAGLE DRILLING SERVICES, LLC. (Contractor)
Address: 7150 PLACID ST. LAS VEGAS, NV 89119 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 51266
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2490-LTD
Signed: (By driller performing actual drilling on site or contractor)
Date: 4/1/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. 1 of pg. 1

36.0482599
-114.9927625
NAD 27