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

OFFICE USE ONLY
Log No. 123433
Permit No.
Basin No.

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. 36970
WELL NAME (*if applicable*): D1

1. OWNER/CLIENT NAME Richard Pfarrer Titamium Metals
MAILING ADDRESS 181 N. Water St.
Henderson, NV 89015

DETAILED ADDRESS AT WELL LOCATION 181 N. Water St
Henderson, NV 89015
Subdivision Name: *County:* Clark

2. PLS LOCATION NE ¼ SE ¼ 12 Sec 22S N/S 62 E
PERMIT/WAIVER NO. MO-3033 (*Issued by Water Resources*) 178-12-701-002 (*Current Parcel No.*)

Latitude 829174.4 UTM E ☐ NAD 27
Longitude 26719862.5 UTM N ☒ NAD 83/WGS 84
State Plane

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
Silty Sand with Gravel			0	52
Silty Clay			52	56

DCNR/DWR/SNDO
RECEIVED
APR 07 2015

Date started: , 20
Date finished: , 20

7. WATER QUALITIES
Static water level: 47 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)

9. CONSTRUCTION
Depth Drilled: 56 Feet Depth Cased: 56 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	56	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375		SCH40	0	56

ANNULAR MATERIALS
Sanitary Seal ☐ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	1	to 37	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	37	to 39	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	39	to 56	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: Factory Slotted
Size of perforation: 0.02

From	Feet	To	Feet
41		56	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling, L.P. (Contractor)
Address 4590 Copper Sage St, Las Vegas, NV 89015 (Contractor)
Nevada contractor's license number as issued by the Contractors Board 0073966
Nevada well driller's license number as issued by the Nevada Division of Water Resources (if a well driller) 2381
Signature
Date 4/2/2015

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

36.0487079 NAD 27
-114.9972344