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

OFFICE USE ONLY
Log No. 122890
Permit No.
Basin No. 061

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. 71179
WELL NAME (If applicable): RW-1

1. OWNER/CLIENT NAME Dyno Nobel, Inc.
MAILING ADDRESS 2795 E Cottonwood Plway Suite 500
Salt Lake City, UT 2467

DETAILED ADDRESS AT WELL LOCATION 6 Miles N & 2 Miles E of
Battle Mountain, NV
Subdivision Name: County: Lander

2. PLS LOCATION NE ¼ SE ¼ 35 Sec 33 N/S 45 E
PERMIT/WAIVER NO. M/O - 2003 (Issued by Water Resources) 010-150-45 (Current Parcel No.)

Latitude 40°41'19.3393 UTM E ☐ NAD 27
Longitude 116°51'59.024 UTM N ☒ 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	Thickness
Sand Gravel Cobbles			0	35	35
Sandy Silty Mix, Rock			35	55	20
Cobbles					
Nad 27					
40,688795 Cy					
116,865463 Cw					

Date started: 20-Jul, 20 15
Date completed: 20-Jul, 20 15

9. WELL CONSTRUCTION
Depth Drilled: 55 Feet Depth Cased: 55 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	55	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch 40	0	55

PERFORATIONS:
Type of perforation: Slot
Size of perforation: 0.02
From 30 Feet To 55 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 25	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	25	to 28	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	28	to 55	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 30 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)
5	None	3:00 pm

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 3000 Duluth Street West Sacramento, CA 95691 (Contractor)
Nevada contractor's license number as issued by the *State Contractor's Board:* 73966
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2467
Signed: (By driller performing actual drilling on site or contractor)
Date: August 14, 2015

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STATE ENGINEERS OFFICE

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY