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

OFFICE USE ONLY
Log No. 120457
Permit No.
Basin No. 054

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. 67468
WELL NAME *(If applicable)*: GW-4

1. OWNER/CLIENT NAME Klondex
MAILING ADDRESS 2720 Ruby Vista Dr Suite 102
Elko, NV 89801

DETAILED ADDRESS AT WELL LOCATION
Subdivision Name: *County:* Lander

2. PLS LOCATION ne ¼ nw ¼ 24 Sec 30N N/S 47 E
PERMIT/WAIVER NO. M/O 1903a *Issued by Water Resources* *Current Parcel No.*

Latitude UTM E 532336 ☐ NAD 27
Longitude UTM N 4479273 ☒ 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
Aluvium			0	20	20
Clay			20	35	15
Broken basalt/quartz			35	400	365
Bedrock			400	535	135

NAD 27
40.463583°N
116.617668°W

Date started: 7-Jul , 20 14
Date completed: 7/9/2014 , 20 14

9. WELL CONSTRUCTION
Depth Drilled: 534 Feet Depth Cased: 534 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	535	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 80	0	509
4		sch 80 screen .020	509	529
4		sch 80	529	534

PERFORATIONS:
Type of perforation:
Size of perforation:
From Feet To Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 20			
☒ Neat Cement	20 to 502	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☒ Bentonite Chips	502 to 507	☐ Pumped	☒ Poured	
☐ Bentonite Grout	to	☐ Pumped	☐ Poured	
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	507 to 535	☐ Pumped	☒ Poured	
☐ Sand Pack [< 0.2 in.]	to	☐ Pumped	☐ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

7. WATER QUALITIES
Static water level: 491 Feet below land surface
Artesian Flow: 0 G.P.M. 0 P.S.I.
Water Temperature: 79 ° 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 National EWP *Contractor*
Address 580 W Silver St, Elko, NV 89801 *Contractor*

Nevada contractor's license number as issued by the *State Contractor's Board:* 75355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2482

Signed: *By driller performing actual drilling on site or contractor*
Date: 7-11-14

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY