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

OFFICE USE ONLY
Log No. 120460
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. 67444
WELL NAME *(If applicable)*: GW-5

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 nw ¼ sw ¼ 20 30 Sec 30 N/S 48 E
PERMIT/WAIVER NO. m/o 1903A
Issued by Water Resources *Current Parcel No.*

Latitude
Longitude
UTM E 534445 ☐ NAD 27
UTM N 4478572 ☒ 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	17	17
Clay			17	25	8
Broken Basalt/quartz			25	245	220

NAD 27
40.457183
116.592831

Date started: 9-Jul , 20 14
Date completed: 10-Jul , 20 14

7. WATER QUALITIES
Static water level: 213 Feet below land surface
Artesian Flow: 0 G.P.M. 0 P.S.I.
Water Temperature: 83 ° 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. WELL CONSTRUCTION
Depth Drilled: 245 Feet Depth Cased: 244 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	245	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 PVC	0	219
4		sch 40 screen .020	219	239
4		sch 40 PVC	239	244

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 212	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	212	to 217	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	217	to 245	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

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

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 08-12)