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

OFFICE USE ONLY
Log No. 113747
Permit No.
Basin 131

PRINT OR TYPE 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. 65705

1. OWNER Klondex Gold & Silver Mining Co
MAILING ADDRESS 1250 Lamoille Hwy Ste 312
Elko, NV 89801

ADDRESS AT WELL LOCATION Crescent Valley
WPCP # NEV200704
Subdivision Name: County: Lander

2. LOCATION SE ¼ NE ¼ Sec 22 T 30N N/S R 47 E
PERMIT/WAIVER No. 007-060-33
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 4478528 [x] NAD 27
N 530006 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [x] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [x] Rotary [ ] RVC
[x] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top soil		0	2	2
gravel some sand		2	11	9
ryolite	193	11	200	189
pump grout 20 - 188				
cement 0 - 20				
put 3 x 3 pad on well				

RECEIVED 2011 MAY -6 AM 11:33 STATE ENGINEER'S OFFICE

Date started: 20-Apr, 20 11
Date completed: 22-Apr, 20 11

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	20	Feet
6 1/8	Inches	20	Feet	200	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	+1	20
2		sch 80	+2	200

Perforations:
Type of perforation mill slot
Size of perforation .020
From 190 feet to 200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[x] Neat Cement 0 to 20 [ ] Pumped [x] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [x] Yes [ ] No 188 to 200 [ ] Pumped [x] Poured
Type: 10-20-50
Bentonite Chips: [x] Yes [ ] No 186 to 188 [ ] Pumped [x] Poured
Type: 1/4" pellets

7. Water Level
Static water level: 169 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality:

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [x] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3		4

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Alternative Drilling (Contractor)
Address P.O. Box 281166 (Contractor)
Lamoille, NV 89828
Nevada contractor's license number issued by the *State Contractor's Board* 73955
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1689
Signed (By driller performing actual drilling on site or contractor)
Date 5-3-2011

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

40.458775°N
116.646106°W
NAD 27 TA