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

OFFICE USE ONLY
Log No. 115127
Permit No.
Basin 036

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. 36109

1. OWNER Queenstake Resources USA Jerritt Canyon Mine
MAILING ADDRESS HC 31 Box 78 Elko NV 89801
ADDRESS AT WELL LOCATION N. of Hwy 226 (5 Miles) Stavation Canyon
Subdivision Name: County: Elko

2. LOCATION SE ¼ SE ¼ Sec 12 T 39N N/S R 52 E
PERMIT/WAIVER No. NEV00000 20 Well# STV-D
Issued by Water Resources Parcel No.
Latitude 41.284347672 UTM E [x] NAD 27
Longitude 116.065885425 N [ ] 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
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	35	35
Limestone	189	35	405	370

Date started: 4-Nov, 20 11
Date completed: 22-Nov, 20 11

7. *Water Level*
Static water level: 189 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality:

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

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

9. *WELL CONSTRUCTION*
Depth Drilled 405 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11 3/4	Inches	0	Feet	20	Feet
9 7/8	Inches	20	Feet	405	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	SCH-80	SCH-80	+3	400

Perforations:
Type of perforation Slot
Size of perforation .020
From 200 feet to 400 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[ ] Neat Cement to [ ] Pumped [ ] Poured
[x] Cement Grout 0 to 20 [x] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[x] ≥30% Bentonite Grout 20 to 170 [x] Pumped [ ] Poured
Gravel Pack: [x] Yes [ ] No 175 to 405 [ ] Pumped [x] Poured
Type: 8x12
Bentonite Chips: [x] Yes [ ] No 170 to 175 [ ] Pumped [x] Poured
Type: 8-Mar

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WDC Exploration And Wells (Contractor)
Address 739 W. Sunset rd, Henderson NV 89011 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 0012852
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2432
Signed Michael Thomas (By driller performing actual drilling on site or contractor)
Date 12/22/11

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

41.284348°N
116.065885°W NAD27