STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 113704
Permit No.
Basin 179

NOTICE OF INTENT NO. 65793

1. OWNER Quadra Robinson Mine RW-9P
MAILING ADDRESS P.O. BOX 382
Ruth, NV. 89319

ADDRESS AT WELL LOCATION Ruth Pit
Ruth NV.
Subdivision Name: County: White Pine

2. LOCATION NE¼SW¼ Sec14T16N/ R62E
PERMIT/WAIVER NO. ORDER 1198
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E 675851 ☒ NAD 27
N 4346151 ☐ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other Flooded

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown Rock		0	30	30
Grey Rock		30	130	100
Black Brown Rock		130	175	45
Black Rust Brown Rock		175	225	50
Tan Brown Rock		225	300	75
Grey Black Rock		300	325	25
Tan Grey Rock		325	340	15
Grey Black Rock		340	395	55
Tan Grey Rock		395	420	25
Grey Rock		420	495	75
Black Rock w/some Grey		495	930	435
Brown Grey Rock		930	1205	275

Date started: February 18, 20 11
Date completed: March 21, 20 11

9. WELL CONSTRUCTION

Depth Drilled 1210 Feet Depth Cased 1201 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0 Feet	57 Feet
28 Inches	57 Feet	1210 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.25	.375	0	57
20	78.60	.375	+2	1201
2.375	3.65	.154	+2	1180

Perforations:
Type of perforation Full Flo= 20" Slot Cut= .125
Size of perforation .250
From Full Flo 598 feet to 1180 feet
From feet to feet
From Slot Cut 880 feet to 1180 feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 504 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 504 to 1210 ☐ Pumped ☒ Poured
Type: 3/8" x 1/2" SRI
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 571.8 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
224	.400	1

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear (CONTRACTOR)
Address 2745 California Ave (CONTRACTOR)
Salt Lake City, UT. 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2308
Signed
By driller performing actual drilling on site or contractor
Date March 29, 2011

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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39.248743°N
114.962179°W NAD 27 TM