mw-29

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

OFFICE USE ONLY
Log No. 121438
Permit No
Basin No.

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. 70430
WELL NAME (if applicable):

1. OWNER/CLIENT NAME Chaparral Gold
MAILING ADDRESS 230 South Rock Blvd Suite 30

DETAILED ADDRESS AT WELL LOCATION N/A
Subdivision Name: County: Esmeralda

2. PLS LOCATION SE¼ SW¼ 14 Sec 2 N 42 E
PERMIT/WAIVER NO. MD-2990 (Issued by Water Resources) (Current Parcel No.)

Latitude \ UTM E 479375.73 ☒ NAD 27
Longitude UTM N 4178885.68 ☐ 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
Alluvium (Dry)			0	20
Siebert Fm (Dry)			20	30
Milltown Andesite			30	140
Fractured Brecciated				
Vesicular				

DCNR/DWR/SNBC RECEIVED JUN 18 2014

Date started: 2-14-14, 20 14
Date completed: 2-25-14, 20 14

7. WATER QUALITIES
Static water level: 127 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° 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. INSTRUCTION
Depth Drilled: 0 Feet 140 Depth Cased: 137 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6	Inches	0	Feet	140	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		Sch 80	0	97

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	2	to 90	☒ Pumped	☐ Poured
☒ Concrete Grout	0	to 2	☐ Pumped	☒ Poured
☒ Bentonite Chips	90	to 95	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	95	to 137	☐ Pumped	☒ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory Cut
Size of perforation: .020

From	Feet	To	Feet
97		137	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Robert Sabis Boart Longyear (Contractor)
Address 605 Union Pacific Way Elko NV 89801 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0021976
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2270-m
Signed: (By driller performing actual drilling on site or contractor)
Date: 3-17-14

37.75706 NAD
-117.23413 27