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

OFFICE USE ONLY
Log No. 107316
Permit No.
Basin 212

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. 34243

1. OWNER NEW CASTLE CORP.
MAILING ADDRESS 3850 S. LAS VEGAS BLVD. LAS VEGAS NV. 89109 (PARADISE)

ADDRESS AT WELL LOCATION 3858 S. LAS VEGAS BLVD. LAS VEGAS NV. 89109 (PARADISE)
Subdivision Name:
County: CLARK

2. LOCATION NE ¼ NE ¼ Sec 29 T 21 N/S R 61 E
PERMIT/WAIVER No. 162-29-583-002
Issued by Water Resources Parcel No.

Latitude 36° 05. 884 N
Longitude 115° 10. 488 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED 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 HSA.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
MW-2				
ASPHALT		0.0	0.2	0.2
STONE + GRAVEL FILL		0.2	1.0	0.8
SAND WITH GRAVEL		1.0	15.5	14.5
CALICHE		15.5	27.0	11.5
SAND + CLAY + GRAVEL	YES	27.0	38.0	11.0

FACILITY ID. NO.
8-000015

Date started: 12-16 , 20 08
Date completed: 12-16 , 20 08

9. WELL CONSTRUCTION
Depth Drilled 38 Feet Depth Cased 38 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 Inches		0 Feet	38 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	0	38

Perforations:
Type of perforation MACHINE SLOT
Size of perforation .020
From 23 feet to 38 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 1 to 19 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 1 ☐ Pumped ☒ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 21 to 38 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 19 to 21 ☐ Pumped ☒ Poured
Type: SEAL

7. Water Level
Static water level: 27.0 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)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name EAGLE DRILLING
Contractor
Address 7150 PLACID ST LAS VEGAS NV 89119
Contractor

Nevada contractor's license number issued by the State Contractor's Board 51266
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2357

Signed Neil Wilkin
By driller performing actual drilling on-site or contractor
Date 12-23-2008

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627