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

OFFICE USE ONLY
Log No. 114129
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. 34437

1. OWNER NEW CASTLE GROUP
MAILING ADDRESS 3850 S. LAS VEGAS BLVD
LAS VEGAS NV 89109

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

2. LOCATION NE¼ NE ¼ Sec 29 T 21 N/S R 61 E
PERMIT/WAIVER No. 1622950300 2
Issued by Water Resources Parcel No.

Latitude 36° 05 . 54 . 68
Longitude 115° 10 . 25 . 13
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
ASPHALT		0	.25	.25
STONE + SAND FILL		.25	1.0	.75
SILTY CLAY		1.0	4.0	3.0
CALICHE		4.0	29	25.0
BROWN SILT CLAY	YES	29	40	11.0

FACILITY ID NO. 8-000015

Date started: 5 - 2 - , 20 11
Date completed: 5 - 2 - , 20 11

9. WELL CONSTRUCTION
Depth Drilled 40 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12	Inches	0	Feet	40	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	40

Perforations:
Type of perforation MACHINE SLOT
Size of perforation .020
From 25 feet to 40 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 23 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 1 ☐ Pumped ☒ Poured
☐ =30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 23 to 40 ☐ Pumped ☒ Poured
Type: #3
Bentonite Chips: ☒ Yes ☐ No 23 to 25 ☐ Pumped ☒ Poured
Type: 3/8"

7. Water Level
Static water level: 33.5 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)

DCNR/DWR RECEIVED MAY 17 2011

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 [signature] (By driller performing actual drilling on site or contractor)
Date 5-10-2011

(Rev. 05-08)
USE ADDITIONAL SHEETS IF NECESSARY

LAS VEGAS OFFICE