WHITE--DIVISION OF WATER RESOURCES
CANARY--CLIENT'S COPY
PINK--WELL DRILLER'S COPY

218701

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

3 WELLS

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 105060
Permit No.
Basin 212

NOTICE OF INTENT NO. 31489

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

ADDRESS AT WELL LOCATION 3858 S. LAS VEGAS BLVD
LAS VEGAS NV

2. LOCATION NE ¼ NE ¼ Sec. 29 T. 21 N/S R. 61 E. CLARK County
PERMIT NO. (Issued by Water Resources) Parcel No. 162-29-503-002 Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ASPHALT		0.0	0.3	0.3
SAND & GRAVEL		0.3	2.0	1.7
SANDY CLAY		2.0	5.0	3.0
SILTY SAND		5.0	9.0	4.0
SAND & GRAVEL		9.0	17.5	8.5
CALICHE		17.5	27.5	10.0
SILTY CLAY		27.5	33.0	5.5
SILTY SAND W/GRAVEL		33.0	38.0	5.0
MAP DATUM WGS 84				
MW-10 36°05.916 N 115° 10.443 W				37'
MW-8 36°05.880 N 115° 10.401 W				37'
MW-9 36° 05.863 N 115° 10.379 W				38'
NDEP # 8000015				

Date started 12/17, 2007
Date completed 12/19, 2007

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Drawdown (Feet Below Static)	Time (Hour)

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8. WELL CONSTRUCTION
Depth Drilled 38/37 Feet Depth Cased 38/37 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11½	Inches	0	Feet	38	Feet
8½	Inches	0	Feet	37	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.25		SCH 40 PVC	38	0
4.25		SCH 40 PVC	37	0

Perforations:
Type perforation MACHINE SLOT
Size perforation .020
From 38 feet to 23 feet
From 37 feet to 22 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 21'/20'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☒ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 38/37 feet to 21/20 feet

9. WATER LEVEL
Static water level 24 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 SERVICES LLC Contractor
Address 7150 RAINO ST Contractor
LAS VEGAS NV. 89119
Nevada contractor's license number issued by the State Contractor's Board 57266
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2272
Signed By driller performing actual drilling on site or contractor
Date 12/27/07

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627