

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

OFFICE USE ONLY
Log No. 114128
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 ADDRESS AT WELL LOCATION 3858 S. LAS VEGAS BLVD.
MAILING ADDRESS 3850 S. LAS VEGAS BLVD LAS VEGAS NV. 89109
Subdivision Name: _____ County: CLARK
2. LOCATION NE 1/4 NE 1/4 Sec 29 T 21 N SR 61 E Latitude 36.05 54 88 UTM E NAD 27
PERMIT/WAIVER No. 16229503002 Longitude 115.10 25 09 N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other
4. PROPOSED USE
 Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>ASPHALT</u>		<u>0</u>	<u>2.5</u>	<u>.25</u>
<u>STONE + SAND FILL</u>		<u>2.5</u>	<u>1.0</u>	<u>.75</u>
<u>BROWN SILTY CLAY FILL</u>		<u>1.0</u>	<u>2.0</u>	<u>2.0</u>
<u>PEA GRAVEL</u>		<u>3.0</u>	<u>16.0</u>	<u>13.0</u>
<u>BROWN SILTY CLAY</u>		<u>16.0</u>	<u>18.0</u>	<u>2.0</u>
<u>CALICHE</u>		<u>18.0</u>	<u>29.0</u>	<u>11.0</u>
<u>BROWN SILTY CLAY</u>	<u>YES</u>	<u>29.0</u>	<u>35.0</u>	<u>6.0</u>
<u>BROWN CLAY + CALICHE</u>	<u>YES</u>	<u>35.0</u>	<u>40.0</u>	<u>5.0</u>

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 _____
Inches _____ Feet _____
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
4 _____ SCM 40 0 40

Perforations:
Type of perforation MACHINE SLOT
Size of perforation .020
From 25 feet to 40 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"

Date started: 5-3-11 Date completed: 5-3-11

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: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> 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 PLACIO 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 Walker
By driller performing actual drilling on site or contractor
Date 5-10-2011

DCNR/DWR
RECEIVED
MAY 17 2011

USE ADDITIONAL SHEETS IF NECESSARY

LAS VEGAS OFFICE