STANTEC

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

OFFICE USE ONLY
Log No. 111317
Permit No.
Basin

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. 33837

1. OWNER JEWEL HOLDING I LLC. MARRE LLC.
MAILING ADDRESS 8609 GRANDBANK DR. LAS VEGAS NV 89145
ADDRESS AT WELL LOCATION 5110 S. MARYLAND PKWY. LAS VEGAS NV.
Subdivision Name: County: CLARK

2. LOCATION SW ¼ NW ¼ Sec 26 T 21 N/S R 61 E
PERMIT/WAIVER No. 16226210013
Issued by Water Resources Parcel No.
Latitude 36° 05 49 75 UTM E ☐ NAD 27
Longitude 115° 08 11 40 N ☒ 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
CONCRETE		0	.5	.5
STONE + SAND FILL		.5	1.0	.5
GRAVEL FILL		1.0	3.0	2.0
CALCHE		3.00	10.0	7.0
BROWN SILTY CLAY		10.0	18.0	8.0
CALCHE		18.0	21.0	3.0
BROWN SILTY SANDY CLAY	YES	21.0	30.0	9.0
MW1				
FACILITY ID. NO. 8-001357				

Date started: 12 - 17 , 20 09
Date completed: 12 - 17 , 20 09

9. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12	Inches	0	Feet	30	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	30

Perforations:
Type of perforation MACHINE SLOT
Size of perforation .020
From 10 feet to 30 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☒ Concrete Grout 0 to 1 ☐ Pumped ☒ Poured
☒ ≥30% Bentonite Grout 1 to 6 ☐ Pumped ☒ Poured
Gravel Pack: ☒ Yes ☐ No 10 to 30 ☐ Pumped ☒ Poured
Type: NO. 3
Bentonite Chips: ☒ Yes ☐ No 6 to 8 ☐ Pumped ☒ Poured
Type: 3/8"

7. Water Level
Static water level: 18 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)

RECEIVED FEB 04 2010 LAS VEGAS OFFICE

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 Y Wrikton
By driller performing actual drilling on-site or contractor
Date 1-4-2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627