



FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: HOF FINANCIAL 1, LLC
3200 BRISTOL STREET STE 800
COSTA MESA, CA - 92626

Permit Number: NS2014500

Location: LADERA VILLAS CONDOMINIUM FLATS UNIT 1, CLARK
1525 SPICED WINE AVE, HENDERSON, NV - 89074
LATITUDE: 36.029444, LONGITUDE: -115.053889
TOWNSHIP: 22S, RANGE: 62E, SECTION: 16

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Outfall City	Outfall State	Outfall Zip	Outfall County	Latitude	Longitude	Receiving Water
001	OUTFALL 001	External Outfall		HENDERSON	NV	89074	CLARK	36.030556	-115.051667	GROUNDWATER

General:

The Permittee, HOF Financial 1, LLC, is proposing to discharge shallow, intercepted groundwater to Railroad Lake in Henderson, Clark County, Nevada. The groundwater originates at the Ladera Villas Condominium Flats, located at 1525 Spiced Wine Ave., Henderson, NV. Groundwater in the area of the Ladera Villas Condominiums is within three feet of the ground surface and will be discharged to prevent damage and and to prevent the occurrence of nuisance water. The groundwater will be discharged via a french drain system that utilizes ditches to intercept and discharge the water to Railroad Lake via the I-215 culvert.

Discharge Characteristics:

The discharged water is shallow intercepted groundwater. The shallow water table in the area can be found within three feet below ground surface. The groundwater beneath the condominium complex will be intercepted by a ditch and flow east to a culvert which passes underneath I-215 near Stephanie Street in Henderson. Once in the culvert, the water will flow north into Railroad Lake, approximately 1/4 mile from the Ladera Villas Condominiums.

Receiving Water:

The receiving water is Railroad Lake, located near Cornerstone Park at Stephanie Street and Wigwam Parkway in Henderson, Clark County, NV. The lake is a former gravel pit and is approximately 31 acres in size. The lake is composed of naturally occurring groundwater. The source of the lake water and the source of the groundwater being discharged into the lake is the same groundwater. Discharges associated with this permit are not expected to impact the quality of the receiving water.

Summary of Changes From Previous Permit:

This is a new permit; therefore, there are no changes from a previous permit.

Proposed Effluent Limitations:

The facility will be limited, monitored, and sampled as described below.

NS OTHER - Discharge Limitations Table for Sample Location 001 (External Outfall) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Flow rate	30 Day Average	<= 0.250 Million Gallons per Day (Mgal/d)		Effluent Gross	001	Continuous	METER

NS OTHER - Discharge Limitations Table for Sample Location 001 (External Outfall) To Be Reported Quarterly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Perchlorate (ClO ₄)	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Alkalinity, total (as CaCO ₃)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Aluminum, total (as Al)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Antimony, total (as Sb)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Arsenic, total (as As)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Barium, total (as Ba)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Beryllium, total (as Be)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Cadmium, total (as Cd)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Calcium, total (as Ca)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Chloride (as Cl)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Chromium, total (as Cr)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
			M&R				

NS OTHER - Discharge Limitations Table for Sample Location 001 (External Outfall) To Be Reported Quarterly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Copper, total (as Cu)	Daily Maximum		Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Fluoride, total (as F)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Iron, total (as Fe)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Lead, total (as Pb)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Magnesium, total (as Mg)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Manganese, total (as Mn)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Mercury, total (as Hg)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Nickel, total (as Ni)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Nitrite plus nitrate total 1 det. (as N)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Nitrogen, total	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Phosphorus, total (as P)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Potassium, total (as K)	Daily Maximum		M&R Milligrams per Liter	Effluent Gross	001	Quarterly	DISCRT

NS OTHER - Discharge Limitations Table for Sample Location 001 (External Outfall) To Be Reported Quarterly

Discharge Limitations				Monitoring Requirements			
Parameter	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
			(mg/L)				
Selenium, total (as Se)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Silver, total (as Ag)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Sodium, total (as Na)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Sulfate, total (as SO ₄)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Thallium, total (as Tl)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Solids, total dissolved	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Cyanide, weak acid, dissociable	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Zinc, total (as Zn)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Alkalinity, bicarbonate (as CaCO ₃)	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT

Rationale for Permit Requirements:

The proposed permit requirements were developed to protect human health and the environment. The proposed effluent monitoring and sampling requirements include the flow rate. The flow rate is monitored

so that the quantity of the discharge can be determined; the flow also determines the appropriate permit fees.

Profile 1 parameters reflect the standards for groundwater. The Permittee must monitor Profile 1 parameters so that NDEP can assess potential impacts to the receiving water.

Perchlorate is found in the groundwater in the vicinity of this facility. It is present in both the discharged water and Railroad Lake. Discussion between the Bureau of Water Pollution Control and the Bureau of Corrective Actions determined that the discharge from this facility will not degrade the receiving water. The Permittee must monitor perchlorate so that NDEP can continue to assess potential impacts to the receiving water.

Special Conditions:

SA – Special Approvals / Conditions Table

There are no Special Approval / Condition items

Flow:

Flow is not expected to exceed a 30-day average of 0.072 million gallons per day (MGD) (50 gallons per minute). The permitted limit is a 30-day average of less than 0.250 MGD.

Corrective Action Sites:

There are two corrective actions sites within a one mile radius of the facility. The permitted discharge and the corrective action sites are not expected to have an adverse effect on one another.

Wellhead Protection Program:

The proposed discharge is not within a drinking water protection area nor a wellhead protection area.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	The Permittee shall submit two copies of an Operations and Maintenance (O&M) Manual for review by the Division. The O&M Manual Shall be prepared by a qualified person.	8/31/2015

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	Quarterly Reports	Quarterly	7/28/2015
2	Annual Reports	Annually	1/28/2016

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Las Vegas Review Journal** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **6/1/2015**, a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX or any interested agency, person or group of persons. The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted to accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination:

The Division has made the tentative determination to issue / re-issue the proposed 5-year permit.

Prepared by: **Peter Lassaline**

Date: **4/27/2015**

Title: **Environmental Scientist**