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

OFFICE USE ONLY
Log No. 120674
Permit No.
Basin No. 212

PRINT OR TYPE IN BLACK INK 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. 38106
WELL NAME (If applicable): PPIW-5

1. OWNER/CLIENT NAME 3F International Invest LLC
MAILING ADDRESS 2710 Losee Rd.
N. Las Vegas, NV 89030-4169

DETAILED ADDRESS AT WELL LOCATION 1550 N. Rancho Dr.
Las Vegas
Subdivision Name: County: Clark

2. PLS LOCATION NW ¼ NW ¼ 29 Sec 20s N/S 61 E
PERMIT/WAIVER NO. 139-29-112-120
Issued by Water Resources Current Parcel No.

Latitude 36 11'17.71"N UTM E ☐ NAD 27
Longitude 115 11'07.28"W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☒ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Fill			0	1	1
Sand w/ Gravel			1	3	2
Silty Sand			3	14	11
Caliche			14	22	8
Clayey Sand			22	30	8
sand 23 to 26.5					
sand 27' to 30'					
chips 22' to 23'					
chips 26.5 to 27					

DCNR/DWR/SNB RECEIVED JUN 1 2 2014

Date started: 22-May, 20 14
Date completed: 22-May, 20 14

7. WATER QUALITIES
Static water level: 24 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
n/a			

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

HOLE DIAMETER (BIT SIZE)

		From		To	
8	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)
.840		Sch 40	0	24
.840		Sch 40	0	30

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.02
From 23 Feet To 26 Feet
From 27 Feet To 30 Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	1	to 22	☐ Pumped	☒ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips		to	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Cascade Drilling L.P. (Contractor)
Address 4590 Copper Sage St., Las Vegas, NV 89115 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: C23-0073966
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2381
Signed: (By driller performing actual drilling on site or contractor)
Date: 6-2-14

(Rev. 08-12) **USE ADDITIONAL SHEETS IF NECESSARY**

36.1882535 NAD
-115.1845199 27