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

OFFICE USE ONLY
Log No. 121497
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. 38126
WELL NAME *(If applicable)*: DW-20

1. OWNER/CLIENT NAME Clark County Flood Control
MAILING ADDRESS 500 S. Grand Central Pkwy
Las Vegas,NV 89101

DETAILED ADDRESS AT WELL LOCATION Pittman Flood channel
Subdivision Name: *County:* Clark

2. PLS LOCATION SW ¼ SW ¼ 9 Sec 22S N/S 62 E
PERMIT/WAIVER NO. DW-1352 *Issued by Water Resources* | 178-09-496-001 *Current Parcel No.*

Latitude 36 02'40.69"N UTM E ☐ NAD 27
Longitude 115 03'42.16"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	2	2
Sandy Clay			2	30	28
Cemented gravel			30	40	10

Date started: 13-Oct , 20 14
Date completed: 14-Oct , 20 14

9. WELL CONSTRUCTION
Depth Drilled: 40 Feet Depth Cased: 40 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18	Inches	0	Feet	20	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750		Sch 80	0	20

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.05
From 10 Feet To 40 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS
☐ Sanitary Seal to
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ Bentonite Chips 5 to 8 ☐ Pumped ☒ Poured
☐ Bentonite Grout to ☐ Pumped ☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:
☒ Gravel Pack [> 0.2 in.] 8 to 40 ☐ Pumped ☒ Poured
☐ Sand Pack [< 0.2 in.] to ☐ Pumped ☐ Poured
☐ Other, explain: to ☐ Pumped ☐ Poured

7. WATER QUALITIES
Static water level: Feet below land surface
Artesian Flow: 1 G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality: Good

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

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

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):* 2234-T1
Signed: *By driller performing actual drilling on site or contractor*
Date: 10-20-14

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

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-115.0608332
NAD 27