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

OFFICE USE ONLY
Log No. 120537
Permit No.
Basin No.

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. 37385
WELL NAME (if applicable): MW-17

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

DETAILED ADDRESS AT WELL LOCATION 1040' N of Sunset & LVBLVD
In center Medien
Subdivision Name: County: Clark

2. PLS LOCATION SE ¼ SE ¼ 32 Sec 21S N/S 61E E
PERMIT/WAIVER NO. 162-32-899-031
Issued by Water Resources Current Parcel No.

Latitude 36.07386 UTM E ☐ NAD 27
Longitude 115.17257 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/Gravel			2	4	2
Clayey Sand			4	18	14
Silty Sand			18	22	4
Clayey Sand			22	50	28
Caliche			50	53	3
Sandy Clay			53	90	37

DCNR/DWR/SNBO
RECEIVED
MAY 05 2014

Date started: 14-Apr , 20 14
Date completed: 14-Apr , 20 14

9. WELL CONSTRUCTION
Depth Drilled: 90 Feet Depth Cased: 89 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	90	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5		Sch 40	0	89

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.02
From 39 Feet To 89 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	1	to 34	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	34	to 37	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	37	to 39	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 54.3 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)
		.5

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: 5-5-14

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

36.0738876
-115.1712388
NAD 27