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

OFFICE USE ONLY
Log No. 121477
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. 38127
WELL NAME (If applicable): 844MW-14

1. OWNER/CLIENT NAME USA
MAILING ADDRESS Washington, DC 20260

DETAILED ADDRESS AT WELL LOCATION Sunrise Manor
Subdivision Name: County: Clark

2. PLS LOCATION SE ¼ NW ¼ 3 Sec 20S N/S 62 E
PERMIT/WAIVER NO. 140-03-501-001
Issued by Water Resources Current Parcel No.

Latitude 115.0377671 UTM E ☐ NAD 27
Longitude 36.24427806 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	3	3
Silty Sand			3	8	5
Silt			8	25	17
Silty Clay			25	40	15
Caliche			40	46	6
Silt			46	60	14
Clayey Sand		x	60	70	10
Cemented Caliche			70	80	10

DCNR/DWR/SNBO
RECEIVED
NOV 05 2014

Date started: 30-Sep , 20 14
Date completed: 1-Oct , 20 14

9. WELL CONSTRUCTION
Depth Drilled: 80 Feet Depth Cased: 80 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	80	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375		Sch 40	0	80

PERFORATIONS:
Type of perforation: Factory Slotted
Size of perforation: 0.01
From 50 Feet To 80 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to			
☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	1	to	42	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	42	to	48	☐ Pumped	☒ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	48	to	80	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 60 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: 11-3-14

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

36.2443074
-115.0369325
NAD 27