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

OFFICE USE ONLY
Log No. 123996
Permit No.
Basin No. 110C

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. 74094
WELL NAME *(if applicable)*: MW-137

1. OWNER/CLIENT NAME Ayuda Companies
MAILING ADDRESS 410 Acoma St # A
Denver, CO 80204

DETAILED ADDRESS AT WELL LOCATION Facility ID: NV1210090006
Hawthorne Army Depot
Subdivision Name: *County:* Mineral

2. PLS LOCATION SW ¼ NE ¼ 10 Sec 8 N/S 30 E
PERMIT/WAIVER NO. M/O 2033 *Issued by Water Resources* N/A *Current Parcel No.*

Latitude 38.566899 UTM E ☐ NAD 27
Longitude -118.6181421 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
Powder, light brown sands, fine			0	80
Power, light btown sands, fine			80	100
grains				
Fine sands, dark brown, wet,			100	115
flowing sands, semi-silty				

NAD 27
38.566919°N
118.617175°W

Date started: 14-Nov , 20 15
Date completed: 14-Nov , 20 15

9. CONSTRUCTION
Depth Drilled: 115 Feet Depth Cased: 115 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	115	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch 40	0	115

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0	to	90	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	90	to	93	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	93	to	115	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: Slot
Size of perforation: 0.01
From 95 Feet To 115 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

7. WATER QUALITIES
Static water level: 93 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)

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 3000 Duluth St West Sacramento, CA 95691 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 73966
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* P-2467
Signed: *By driller performing actual drilling on site or contractor*
Date: 24-Nov-15

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(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.