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

OFFICE USE ONLY
Log No. 123918
Permit No.
Basin No. 102

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. 72258
WELL NAME (If applicable): MW-4

1. OWNER/CLIENT NAME McFarland Cascade
MAILING ADDRESS P.O. BOX 1496 Tacoma, WA 98401

DETAILED ADDRESS AT WELL LOCATION 1480 Spruce Ave Silver Springs, NV 89429
Subdivision Name: County: Lyon

2. PLS LOCATION SW¼ SE ¼ 30 Sec 18 N/S 25 E
PERMIT/WAIVER NO. m/p-2030 Issued by Water Resources
019-0430-02 Current Parcel No.

Latitude N 39.39145° UTM E
Longitude W 119.21971° UTM N
☐ NAD 27 ☒ 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
Silt Sand			0	30
Clay			30	100
Sand silt		Yes	100	120

NAD 27
39.391534
119.218715

Date started: 11-9, 20 15
Date completed: 11-10, 20 15

7. WATER QUALITIES
Static water level: 52 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: < 85 °Fahrenheit
Water Quality:

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

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

9. CONSTRUCTION
Depth Drilled: 120 Feet Depth Cased: 120 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8"	Inches	0 Feet	120 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		schedule 40	+3	120

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	0 to 92	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☒ Bentonite Chips	92 to 96	☐ Pumped	☒ Poured	Coated
☐ Gravel Pack [> 0.2 in.]	to	☐ Pumped	☐ Poured	
☒ Sand Pack [< 0.2 in.]	96 to 120	☐ Pumped	☒ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

PERFORATIONS:
Type of perforation: Factory Slot
Size of perforation: 0.60

From	To
100 Feet	120 Feet
Feet	Feet
Feet	Feet
Feet	Feet
Feet	Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name HAZ-Tech Drilling (Contractor)
Address Po Box 940 meridian Id 83680 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0038048
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2412 LD
Signed: (By driller performing actual drilling on site or contractor)
Date: 11/24/15

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