STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123729
Permit No.
Basin No. 059

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. 74093
WELL NAME *(If applicable)*: MW-3

1. OWNER/CLIENT NAME W. Lee Hammond - UPRR
MAILING ADDRESS 1400 Douglas St MS 1030
Omaha, NE 68179

DETAILED ADDRESS AT WELL LOCATION
523 E Front St Battle Mountain, NV 89820
Subdivision Name: *County:* Lander

2. PLS LOCATION NW ¼ ~~NE SW~~ ¼ 20 Sec 32 N/S 45 E
PERMIT/WAIVER NO. N/O 2025 *Issued by Water Resources* | Railroad ROW *Current Parcel No.*

Latitude UTM E 1567934.24 ☐ NAD 27
Longitude UTM N 21828533.77 ☒ 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
Sandy Silty Clay Mix			0	15	15
Dark Brown					
Silty sandy mix, fine			15	22	7
NAD 27					
40.636930°N					
116.926947°W					

Date started: 7-Oct, 20 15
Date completed: 7-Oct, 20 15

9. WELL CONSTRUCTION
Depth Drilled: 22 Feet Depth Cased: 22 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	22	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		Sch 40	0	22

PERFORATIONS:
Type of perforation: Slot
Size of perforation: 0.01
From 7 Feet To 22 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to		☐ Pumped	☐ Poured
☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0	to	3	☐ Pumped	☒ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	3	to	5	☐ Pumped	☒ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	5	to	22	☐ Pumped	☒ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 10 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 Street 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):* 2467
Signed: *By driver performing actual drilling on site or contractor*
Date: 3-Nov-15

RECEIVED NOV 2 2015 ENGINEERS OFFICE

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY