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

OFFICE USE ONLY
Log No. 120446
Permit No.
Basin No. 049

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. 71168
WELL NAME *(If applicable)*: MW-4

1. OWNER/CLIENT NAME: Bob Hardy/Hardy Enterprises
MAILING ADDRESS: 598 West 2600, Bountiful, UT 84010

DETAILED ADDRESS AT WELL LOCATION: Facility ID: 6-00103
1790 Idaho Street Elko, NV
Subdivision Name: *County:* Elko

2. PLS LOCATION: SE ¼ SW ¼ 11 Sec 34 N/S 55 E
PERMIT/WAIVER NO. 6-000103 *Issued by Water Resources* | 001-590-004 *Current Parcel No.*

Latitude 40.842157 UTM E ☐ NAD 27
Longitude -115.751644 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	Thick-ness
Silty clay mix, small rock			0	20	20
Clay, stiff, light brown			20	60	40
dense					
Semi-silty clay mix, stiff		60	60	90	30

NAD 27
40.842236°N
115.750743°W

Date started: 5-Apr, 20 14
Date completed: 14-Apr, 20 14

9. *WELL CONSTRUCTION*
Depth Drilled: 90 Feet Depth Cased: 90 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		Sch 40	0	90

PERFORATIONS:
Type of perforation: Slot
Size of perforation: 0.01
From 40 Feet To 90 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to			
☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0	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.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	37	to	90	☐ 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)

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):* 2467

Signed: *By driller performing actual drilling on site or contractor*
Date:

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY