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

OFFICE USE ONLY
Log No. 112031
Permit No. –
Basin 049

PRINT OR TYPE 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. 64943

1. OWNER CITY OF ELKO
MAILING ADDRESS 1751 COLLEGE AVE. ELKO NV, 89801

ADDRESS AT WELL LOCATION WELL ID # L4
CITY OF ELKO RECLAMATION FACILITY
Subdivision Name: County: Elko

2. LOCATION NE ¼ NE ¼ Sec 32 T 34N N/S R 55 E
PERMIT/WAIVER No. NEV-20014 (Issued by Water Resources) Parcel No.

Latitude 40* 47.710 N
Longitude 115* 47.728 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Replace ☐ Recondition ☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC ☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAY AND GRAVEL		0'	25'	25'
GREEN CLAY		25'	90'	65'
CLAY AND GRAVEL		90'	130'	40'

Replacement of well Log-25862 which was plugged by NOI-64938

NAD-27 GPS

40.795245°N

115.794565°W

#L4

Date started: 10-Sep, 20 10
Date completed: 10-Sep, 20 10

9. WELL CONSTRUCTION
Depth Drilled 130' Feet Depth Cased 115' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0'	Feet	130'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5"		SCH. 40	+1'	115'

Perforations:
Type of perforation SCREEN
Size of perforation 0.020"
From 85' feet to 115' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0' to 15' ☒ Pumped ☐ Poured
☐ Cement Grout 15' to 76' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 76' to 130' ☐ Pumped ☐ Poured
Type: 8 X 16
Bentonite Chips: ☒ Yes ☐ No 76' to 79' ☐ Pumped ☒ Poured
Type: HOLE PLUG 3/8"

7. Water Level
Static water level: 90' feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIRLIFT	5		30 MIN

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca NV, 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* # 1713
Signed (By driller performing actual drilling on site or contractor)
Date 9-14-10

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY