

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

OFFICE USE ONLY
Log No. 113117
Permit No. _____
Basin 649

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. 45935

1. OWNER NV Energy ADDRESS AT WELL LOCATION NV Energy Elko Facility
MAILING ADDRESS PO Box 10100 300 Silver St Elko Nevada
Reno NV 89520 Subdivision Name: _____ County: Elko
2. LOCATION NE SE NE 1/4 Sec 15 T 34 N/S R 55 E Latitude N 40. 83391° UTM E NAD 27
PERMIT/WAIVER No. MP-1663 Longitude W 115. 75837° N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition Deepen Other
4. PROPOSED USE Domestic Irrigation Test Stock Monitor Municipal/Industrial
5. WELL TYPE Cable Rotary RVC Other Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Gravel sand silt	no	0	5	5
silt clay	no	5	10	5
sand silt clay	no	10	15	5
sand clay	yes	15	20	5
Gravel sand silt	yes	20	30	10
sand silt	yes	30	50	20
sand silt clay	yes	50	60	10

Plugged by
Well Log 115171

40.833989°N NAD27
115.757469°W

mw-14
F-000883
Facility ID#

9. WELL CONSTRUCTION

Depth Drilled 60' Feet Depth Cased 40' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>10"</u>	<u>0</u>	<u>60</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>		<u>schedule 40</u>	<u>0</u>	<u>30</u>

Perforations:

Type of perforation Factory Slot
Size of perforation .030

From 30 feet to 40 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 26 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 28 to 60 Pumped Poured
Type: silica sand 10/20

Bentonite Chips: Yes No 26 to 28 Pumped Poured
Type: 3/8 coated pellets

Date started: 11/18, 20 11
Date completed: 11/18, 20 11

7. Water Level

Static water level: 18.5 feet below land surface
Artesian Flow: no G.P.M. _____ P.S.I. _____
Water Temperature: 68.5 °F
Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
STATE ENGINEERS OFFICE		
ZULFEB 17 AM 11:21		
RECEIVED		

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name HAZ-Tech Drilling Inc Contractor
Address PO Box 940 Contractor
Meridian Id 83680
Nevada contractor's license number issued by the State Contractor's Board 0038018
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2412-m-LTD

Signed David Moxley
By driller performing actual drilling on-site or contractor
Date 2/9/11