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

OFFICE USE ONLY
Log No. 113106
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. 65935

1. OWNER NV Energy
MAILING ADDRESS PO Box 10100
Reno, NV 89520

ADDRESS AT WELL LOCATION NV Energy Elko Facility
800 Silver St Elko Nevada
Subdivision Name: County: Elko

2. LOCATION ~~NE~~ SE NE ¼ Sec 15 T 34 N/S R 55 E
PERMIT/WAIVER No. m/o-1663 Issued by Water Resources
Parcel No.

Latitude N40.83339°
Longitude W 115.75845°
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
Gravel Sand Silt	No	0	5	5
Silt Clay	No	5	15	15
Silt Clay Gravel	Yes	15	20	5
Clay Gravel	Yes	20	25	5
Clay	Yes	25	30	5

40.833969°N NAD27
115.757549°W

MW-11 plugged to
E-000883 well log #115169
Facility ID#

* 1 of 5 monitoring wells under this NOI #

Date started: 1/18, 20 11
Date completed: 1/18, 20 11

7. Water Level
Static water level: 18' feet below land surface
Artesian Flow: no G.P.M. P.S.I.
Water Temperature: 85 °F
Quality:

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

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

STATE ENGINEERS OFFICE
2011 FEB 17 AM 11:21
RECEIVED

9. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10" Inches		0 Feet	30 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		schedule 40	0	20

Perforations:
Type of perforation Factory Slot
Size of perforation .030
From 20 feet to 30 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 16 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 18 to 30 ☐ Pumped ☒ Poured
Type: Silica Sand 10/20
Bentonite Chips: ☒ Yes ☐ No 16 to 18 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite Chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) Haz-Tech Drilling Inc
Address (Contractor) PO Box 940
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 (By driller performing actual drilling on-site or contractor)
Date 2/9/11

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

MMH

(NSPO 3-08) (O) 627