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

OFFICE USE ONLY
Log No. 12446
Permit No.
Basin No.

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. 37939
WELL NAME *(if applicable)*: AEC-16

1. OWNER/CLIENT NAME Jason Reed / NV Energy
MAILING ADDRESS 6226 W. Sahara Ave. MS30
Las Vegas, NV 89146

DETAILED ADDRESS AT WELL LOCATION 501 Wally Kay Way
Moapa, NV 89025
Subdivision Name. *County:* Clark

2. PLS LOCATION NE ¼ SW ¼ 5 Sec. 15 N/S 66 E
PERMIT/WAIVER NO. MO-3138 *Issued by Water Resources* 042-05-301-005 *Current Parcel No.*

Latitude 36*39'26.99"N UTM E ☑ NAD 27
Longitude 114*37'49.70"W 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
Air Knifed No recovery			0	8
Silty Fine sand/moist			8	9
Clay			9	12
Silty Fine sand/ moist/trace clay				
Trace fine gravel.			12	25
Clay / wet , silty fine sand ,				
Trace gravel			25	29
Clay /wet very stiff			29	35

Date started: 21-Jan , 20 16
Date completed: 21-Jan , 20 16

DCNR/DWR/SNBO
RECEIVED
FEB 09 2016

7. WATER QUALITIES
Static water level: 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)

9. INSTRUCTION
Depth Drilled: 36 Feet Depth Cased: 36 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10.25	Inches	0	Feet	31	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	2.01	0.237	0	35

ANNULAR MATERIALS
Sanitary Seal ☑ Yes ☐ No

☑ Neat Cement	0	to	11	☑ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☑ Bentonite Chips	11	to	13	☐ Pumped	☑ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☑ Sand Pack [< 0.2 in.]	13	to	36	☐ Pumped	☑ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Factory
Size of perforation: ..020

From	Feet	To	Feet
15	Feet	35	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National Ewp
Contractor
Address 4221 W. Oquendo Rd. Las Vegas, NV 89118
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 0075355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2526
Signed
By driller performing actual drilling on site or contractor
Date: 2/9/2016

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

36.574972
-114.630472
NAD 27