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

OFFICE USE ONLY
Log No. 12441
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. 37917
WELL NAME (if applicable): HM-65

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-3126 (Issued by Water Resources) 042-05-301-005 (Current Parcel No.)

Latitude: 36*39'26.36"N UTM E: ☑ NAD 27
Longitude: 114*37'53.65"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			0	8
Med sand/gravel/moist		12.7	8	15
Sand/ Fine gravel/			15	18
Fine to medium Sand			18	25
Silty fine sand/gravel			25	31

DCNR/DWR/SNRC
RECEIVED
FEB 09 2016

Date started: 14-Jan, 20 16
Date completed: 14-Jan, 20 16

7. WATER QUALITIES
Static water level: 12.7 ~~24.75~~ 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: 31 Feet Depth Cased: 31 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	30

ANNULAR MATERIALS
Sanitary Seal ☑ Yes ☐ No

☑ Neat Cement	0 to 6	☑ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☑ Bentonite Chips	6 to 8	☐ Pumped	☑ Poured
☐ Gravel Pack [> 0.2 in.]	to	☐ Pumped	☐ Poured
☑ Sand Pack [< 0.2 in.]	8 to 30	☐ Pumped	☑ Poured
☐ Other, explain:	to	☐ Pumped	☐ Poured

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

From	To
10 Feet	30 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 (Contractor): National EWP
Address (Contractor): 4221 W. Oquendo Rd. Las Vegas, NV 89118
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: 1/22/2016

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

36.657322
-114.6315694
NAD 27