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

OFFICE USE ONLY
Log No. 123273
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. 37806
WELL NAME (If applicable): PC-153

1. OWNER/CLIENT NAME: City of Henderson
MAILING ADDRESS: 240 Water Street, Henderson, NV 89015

DETAILED ADDRESS AT WELL LOCATION: 325-399 E Suset Rd, Henderson NV
Subdivision Name: County: Clark

2. PLS LOCATION: NE ¼ NW ¼ 1 Sec 22 N/S 62 E
PERMIT/WAIVER NO. 178-01-199-01 (Issued by Water Resources / Current Parcel No)

Latitude: 36* 4' 2.99" N UTM E: ☐ NAD 27
Longitude: 115* 0 14.90" 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 / GM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☐ RVC
☐ Air ☐ Mud ☒ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Asphalt			0	1
Base Pack			1	2
Sily Sand/Gravel/Cobbles			2	8
Silty sand, with gravels-Moist			8	11
silty sand - wet			11	13
sand with silt gravels - wet			13	22
Silty sand with gravels-wet			22	28
Caliche-Dry			28	29
Silty Sand with gravels & caliche			29	33
Silt with sand moist			33	35
Clayey silt - moist			35	38
Clayey Silt - Moist			38	40
~~Silt, plastic, hard, medium~~				

DCNR/DWR/SNDC RECEIVED APR 16 2015

Date started: 16-Dec, 20 14
Date completed: 17-Dec, 20 14

7. WATER QUALITIES
Static water level: NA Feet below land surface
Artesian Flow: NA G.P.M. P.S.I.
Water Temperature: NA ° Fahrenheit
Water Quality: NA

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

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

9. CONSTRUCTION
Depth Drilled: 40 Feet Depth Cased: 40 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6.78 Inches	0 Feet	40 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	0.68	0.154	0	35

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0	to	15	☒ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	15	to	17	☐ Pumped	☒ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	17	to	36	☐ Pumped	☒ Poured
☒ Other, explain: Bentonite Pellets	36	to	40	☐ Pumped	☒ Poured

PERFORATIONS:
Type of perforation: Factory
Size of perforation: 0.02

From	To
20 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: 5241 Schrills St. Las Vegas NV 89118 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 00735355
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2111-T1
Signed: Bob [illegible] (By driller performing actual drilling on site or contractor)
Date: 3-15-15

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

36.0674972
-115.0041389
NAD 27