

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

OFFICE USE ONLY  
Log No. 104525  
Permit No. 212  
Basin

ARP-6B  
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. 33001

1. OWNER City of Henderson ADDRESS AT WELL LOCATION 2400 Moser RD  
MAILING ADDRESS 240 Water St. Henderson, NV  
Subdivision Name: \_\_\_\_\_ County: Clark

2. LOCATION SE 1/4 SE 1/4 Sec 36 T 21 N R 62 E Latitude 36.0420 N. UTM E  NAD 27  
PERMIT/WAIVER No. 161-36-701-003 Longitude 114.5948 W W  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  Monitor  Stock  
 Municipal/Industrial

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Gravel sandy		0'	6'	6'
Sand gravelly silty		6'	25'	19'
Gravel silty	X	25'	36'	11'
Gravel sandy silty caliche clay		36'	42'	6'
		42'	43'	1'

9. WELL CONSTRUCTION

Depth Drilled 43 Feet Depth Cased 43 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>8</u>	<u>0</u>	<u>43</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>sch 40</u>	<u>0.308</u>	<u>28'</u>	<u>0'</u>

Perforations:

Type of perforation factory  
Size of perforation 0.70

From	feet to	feet
<u>43</u>	<u>28</u>	

Annular Seal:  Yes  No

Material	From	To	Pumped	Poured
<input checked="" type="checkbox"/> Neat Cement	<u>18'</u>	<u>2'</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Cement Grout			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concrete Grout			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> ≥30% Bentonite Grout			<input type="checkbox"/>	<input type="checkbox"/>

Gravel Pack:  Yes  No 43' to 23'  Pumped  Poured  
Type: #3 sand

Bentonite Chips:  Yes  No 23' to 18'  Pumped  Poured  
Type: 3/8 hole plug

Date started: 12-16-07, 20  
Date completed: 12-16-07, 20

7. Water Level

Static water level: 32.00 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION

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

Name Bart Longyear Contractor  
Address 7273 W Seldon Ln. Contractor  
Peoria, AZ 85345  
Nevada contractor's license number 0010157  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 0010157  
Division of Water Resources, the on-site driller M-2250

Signed Dennis Reed  
By driller performing actual drilling on site or contractor  
Date 1-5-08