

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

OFFICE USE ONLY  
Log No. 107405  
Permit No. \_\_\_\_\_  
Basin 212

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

1. OWNER City of Henderson ADDRESS AT WELL LOCATION HENDERSON ROAD  
MAILING ADDRESS 240 WATER ST 5.5 SITE WARM SPRINGS RD.  
HENDERSON NV 89009 Subdivision Name: \_\_\_\_\_ County: CLARK

NOTICE OF INTENT NO. 60286

2. LOCATION NE 1/4 NE 1/4 Sec 11 T 22 N R 62 E Latitude 36° 03.324' UTM E  NAD 27  
PERMIT/WAIVER No. H00536 178159905 Longitude 115° 00.614' N  NAD 83/WGS 84

3. WORKED PERFORMED  New Well  Replace  Recondition  Deepen  Other  
4. PROPOSED USE  Domestic  Irrigation  Test  Stock  Monitor  
5. WELL TYPE  Cable  Rotary  RVC  Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Dry Tan Colored Silts and Caliche</u>		<u>0</u>	<u>24</u>	<u>24</u>
<u>Dark brown Sand with, cemented sand st</u>	<u>X</u>	<u>24</u>	<u>40</u>	<u>16</u>
<u>Red, Dense, Silty Clay muddy formation</u>		<u>40</u>	<u>45</u>	<u>5</u>

9. WELL CONSTRUCTION  
Depth Drilled 45 Feet Depth Cased 44 Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 To 45  
Inches Feet Feet Feet  
Inches Feet Feet Feet  
Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4</u>		<u>schd 80 PVC</u>	<u>0</u>	<u>21</u>
<u>4</u>		<u>" " "</u>	<u>41</u>	<u>44</u>

Perforations:  
Type of perforation PVC SCREEN  
Size of perforation .020  
From 21 feet to 41 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 15  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 18 to 42  Pumped  Poured  
Type: MONTEREY # 2/14  
Bentonite Chips:  Yes  No 15 to 16  Pumped  Poured  
Type: 3/8 chips 42-45 3/8 pellets \*

Date started: 9-23, 20 08  
Date completed: 9-23, 20 08

7. Water Level  
Static water level: 23 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name BOART LONGYEAR E&I Contractor  
Address 3894 BALLROOM AVE Contractor  
Yuba City, CA 95991  
Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 0021976  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2234  
Signed [Signature] By driller performing actual drilling on-site or contractor  
Date 10-2-08