

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

OFFICE USE ONLY

Log No. 109304
Permit No. 087
Basin

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. 65100

1. OWNER City of Reno
MAILING ADDRESS P.O. Box 1900
Reno, NV. 89505

ADDRESS AT WELL LOCATION El Rancho Dr. & Oddee Blvd
Reno, Nevada
Subdivision Name: Paradise Park County: Washoe

2. LOCATION SE 1/4 NW 1/4 Sec 6 T 19 N R 20 E
PERMIT/WAIVER No. M 10 1536 103-011-02
Issued by Water Resources Parcel No.

Latitude 39.545217°N UTM E 261059.5 NAD 27
Longitude 119.779623°W N 4350966 NAD 83/WGS 84
N40 27 (T)

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other SWUC

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
<u>Sand w/ Boulders & Cobbs</u>		<u>0</u>	<u>48</u>	<u>48</u>
<u>Sandy clay</u>		<u>48</u>	<u>68</u>	<u>20</u>
<u>Gravelly Sand</u>		<u>68</u>	<u>72</u>	<u>4</u>
<u>Silty Sand</u>		<u>72</u>	<u>79</u>	<u>7</u>
<u>Sand</u>		<u>79</u>	<u>87</u>	<u>8</u>
<u>Sandy SILT</u>		<u>87</u>	<u>105</u>	<u>18</u>

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
<u>105</u>		<u>75</u>		

HOLE DIAMETER (BIT SIZE)				
	From	To	Feet	Feet
<u>9</u>	<u>0</u>	<u>105</u>		

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>2.938</u>	<u>0.35</u>	<u>0</u>	<u>75</u>

Perforations:
 Type of perforation SLOT
 Size of perforation 0.020
 From 75 feet to 65 feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement to _____ Pumped Poured
 Cement Grout 56 to 5 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 78 to 62 Pumped Poured
 Type: 10/20 Silica #60 from 63-62
 Bentonite Chips: Yes No 61 to 56 Pumped Poured
 Type: 3/8 med chips + 78 to 105

Date started: 10-13, 20 09
Date completed: 11-8, 20 09

7. Water Level
Static water level: 31 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 Boart Longyear Contractor
 Address 1333 W. 9th St. Contractor
UPLAND, CAL. 91786
 Nevada contractor's license number 0010157
 issued by the State Contractor's Board
 Nevada driller's license number issued by the M-2405
 Division of Water Resources, the on-site driller
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 12/2/09