

CMT 111

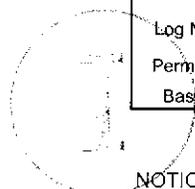
STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 109303

Permit No. 87
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. 65102

1. OWNER City of Reno
MAILING ADDRESS P.O. Box
JE NW Reno, Nev. 89505

ADDRESS AT WELL LOCATION Carville Dr. E. of Broadleaf Ln.
Reno, Nevada
Subdivision Name: Paradise Park County: Washoe

2. LOCATION NE 1/4 Sec 6 T 19 N R 20 E
PERMIT/WAIVER No. M/0.1556 (MOR (STREET RENO))
Parcel No.

Latitude 39.542202°N UTM E 261028 NAD 27
Longitude 119.779869°W N 4380432 NAD 83/WGS 84

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 Sonic

LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Sand w/ Boulders & Cobbs		0	40	40
Sandy silt w/ Gravel	41	40	60	20
Sand & gravel		60	70	10
Silty Sand		70	90	20
Sand and Gravel		90	101	11
Silty sand w/ Gravel		101	148	47
Lean Clay w/ Gravel		148	160	12
SILT		160	170	10
Silty sand		170	213	43
Clay		213	215	2
Silty sand		215	260	45
Clay w/ Sand & Gravel		260	278	18
Silty Sand		278	308	30
Clay		308	309	1
Clayey sand		309	322	13
Sand and Gravel		322	352	30
SILTY sand		352	365	13

9. WELL CONSTRUCTION			
Depth Drilled	Feet	Depth Cased	Feet
365		352	

HOLE DIAMETER (BIT SIZE)			
	From	To	
9	0	365	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	3.938	0.35	0	352

Perforations:			
Type of perforation	Size of perforation	From	feet to
SLOT	0.020	352	322

Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> Neat Cement	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	3.14 to 5	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	352 to 319	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: 10/20 silica	160 319-319		
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	319 to 314	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: 3/8 med chips	9 3/8 chips 365-352		

Date started: 10-21-09
Date completed: 11-19-09

7. Water Level
Static water level: 41 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: (Cool) °F
Quality: NA

8. WELL TEST DATA			
TEST METHOD:	Bailer	Pump	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: Bart Langyear Contractor
Address: 1333 W. 9TH ST Contractor
Upland, CAL. 91786
Nevada contractor's license number issued by the State Contractor's Board: 0010157
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: M-2405
Signed: [Signature] By driller performing actual drilling on-site or contractor
Date: 12/2/09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY