CMT 109

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

OFFICE USE ONLY
Log No. 109308
Permit No.
Basin Ø87

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 ¼ NW ¼ Sec 6 T 19 O/S R 20 E
PERMIT/WAIVER No. m/o 1556 031-011-02
issued by Water Resources Parcel No.

Latitude 39.545181 °N
Longitude 119.779624 °W
NAD 27 (1A)
UTM E 261059.3 ☐ NAD 27
N 4380962 ☒ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand with Boulders & Cobbs	32	0	48	48
Sandy clay		48	68	20
Gravelly Sand		68	72	4
Silty Sand		72	79	7
Sand		79	87	8
Silty Sand w/ Gravel		87	122	35
Sand and gravel		122	144	22
Sandy clay		144	145	1

Well Plugged by Well log #116669

Date started: 10 - 6 , 20 09
Date completed: 11 - 6 , 20 09

7. Water Level
Static water level: 32 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: N/A

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	N/A	

9. WELL CONSTRUCTION
Depth Drilled 145 Feet Depth Cased 145 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9	Inches	0	Feet	145	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.938	0.35	0	145

Perforations:
Type of perforation SLOT
Size of perforation 0.020
From 145 feet to 125 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 114 to 5 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 145 to 120 ☒ Pumped ☐ Poured
Type: 10/20 SILICA #6 From 121 -120
Bentonite Chips: ☒ Yes ☐ No 120 to 114 ☒ Pumped ☐ Poured
Type: 3/8 med chips 4

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 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 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627