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

OFFICE USE ONLY
Log No. 116807
Permit No. 75840
Basin 083

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 68704

1. OWNER Unique Infrastructure Group
MAILING ADDRESS 180 Country Estates Cir.
Reno, NV 89511

ADDRESS AT WELL LOCATION approx. N 235 ft and E 2,425 ft fromt the SW corner of S21, T20N, R22E

2. LOCATION SE ¼ SW ¼ Sec 21 T 20N N/S R 22 E
PERMIT/WAIVER No. ~~WL120060~~ 75840
Issued by Water Resources Parcel No.

Latitude 39.580306
Longitude -119.522453
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Washoe

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...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Basalt boulders & alluvium,		0	50	50
brownish black				
Basalt, brownish black,		50	270	220
fragments				
Clay, yellowish brown,		270	310	40
medium plasticity				
Basalt, blackish red, fragments		310	320	10
Basalt, brownish black, fragments		320	605	285
3/8" Bentonite Chips 19" Hole		558	554	-4
Cement Back 19" Hole		605	558	-47
NAD27				
39.580394°N				
119.521440°W				

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Date started 6-Feb, 20 13
Date completed 20-Feb, 20 13

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☑ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Step Test	400	30.85	3 hrs
Step Test	700	70.85	3 hrs
Step Test	1050	132.75	3 hrs
Constant	1000	131.88	48 hrs

8. WELL CONSTRUCTION
Depth Drilled 655 Feet Depth Cased 550 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
39	Inches	0	Feet	38	Feet
31	Inches	38	Feet	170	Feet
19	Inches	170	Feet	605	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34	134.66	3/8	0	38
24	94.61	3/8	0	170
14	56.57	3/8	0	550

Perforations:
Type of perforation Louvered
Size of perforation 0.12
From 330 feet to 540 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 170
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 0 feet to 550 feet

9. WATER LEVEL
Static water level 171 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

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 2745 W. California Ave. (Contractor)
Salt Lake City, UT 84104
Nevada contractor's license number issued by the *State Contractor's Board* 021976
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2207
Signed Scott Krug (by driller performing actual drilling on site or contractor)
Date 6-12-13

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY