

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

OFFICE USE ONLY
Log No. 116744
Permit No. 75839
Basin 093

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 68703

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

ADDRESS AT WELL LOCATION N. 50 ft. and E. 1950 ft.
from SW corner of Sec. 21, T20N, R22E

2. LOCATION SE 1/4 SW 1/4 Sec 21 T 20N N/S/R 22 E
PERMIT/WAIVER No. WL120061 | 75839
Issued by Water Resources Parcel No.

Latitude 39.579829 UTM E NAD 27
Longitude -119.523606 N 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	Thick-ness
Basalt boulders & alluvium, greyish-black, fragments		0	270	270
Clay, moderate brown, moderate plasticity		270	280	10
Basalt, moderate brown, small fragments		280	320	40
Clay, moderate yellowish brown, high plasticity		320	330	10
Basalt, dark grey, fragments		330	440	110
Basalt, brownish grey, fragments		440	610	170
Basalt, brownish black, fragments		610	715	105
Cement Back		715	557	-158

8. WELL CONSTRUCTION				
Depth Drilled	715	Feet	Depth Cased	554
HOLE DIAMETER (BIT SIZE)				
	From	To		
39	Inches	0	Feet	38
31	Inches	38	Feet	181
19	Inches	181	Feet	715
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	181
14.5	56.57	3/8	0	554
Perforations:				
Type of perforation	Louvered			
Size of perforation	0.12			
From	340	feet to	540	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Surface Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Depth of Seal	181			
Seal Type: <input checked="" type="checkbox"/> Neat Cement				
<input checked="" type="checkbox"/> Cement Grout				
<input type="checkbox"/> Concrete Grout				
Placement Method: <input checked="" type="checkbox"/> Pumped				
<input type="checkbox"/> Poured				
Gravel Packed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
From	0	feet to	557	feet

Date started 10-Jan 20 13
Date completed 5-Feb 20 13

9. WATER LEVEL			
Static water level	166	feet below land surface	
Artesian flow		G.P.M.	P.S.I.
Water temperature		° F	Quality

7. WELL TEST DATA			
TEST METHOD:	Bailer	<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Step Test	400	22.99	3 hrs
Step Test	700	57.97	3 hrs
Step Test	1050	125.65	3 hrs
Constant Rate	950	113.43	48 hrs

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
Nevada driller's license number issued by the _____
Division of Water Resources, the on-site driller
Signed Scott Krueger
By driller performing actual drilling or site contractor
Date 5-30-13

RECEIVED
2013 JUN -3 PM 12:13
STATE ENGINEERS OFFICE

N4524
39.579819°N
119.522593°W