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

OFFICE USE ONLY
Log No. 123906
Permit No. 70409
Basin No. 087

PRINT OR TYPE IN BLACK INK 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. 72180
WELL NAME *(If applicable)*: Innovation

1. OWNER/CLIENT NAME Truckee Meadows Water
MAILING ADDRESS 1355 Capital Blvd. Reno NV 89502

DETAILED ADDRESS AT WELL LOCATION Longley Lane and Innovation Dr
Subdivision Name: *County:* Washoe

2. PLS LOCATION SE ¼ SE ¼ 31 Sec 19 N/S 20 E
PERMIT/WAIVER NO. 70409 *Issued by Water Resources* 025-480-40 *Current Parcel No*

Latitude 39* 27' 52.59" N UTM E ☐ NAD 27
Longitude 119* 46' 16.70" W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL# ☐ Replacement: Original well log # ☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Monitor ☐ Mining / Dewater ☐ Com / Ind ☐ Stock ☐ Test / Other ☒ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC ☐ Air ☐ Mud ☐ Sonic ☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Sandy Brown Clay with some Gravel			0'	32'	32'
Sandy Brown Clay with some Cobbles			32'	35'	3'
Silty Clay			35'	45'	10'
Sand and Gravel			45'	60'	15'
Large Cobbles			60'	65'	5'
Sticky Clay			65'	100'	35'
Coarse Sand with Clay and Gravel			100'	140'	40'
Clay			140'	145'	5'
Clay with some Sand and Gravel			145'	185'	40'
Brown Clay			185'	193'	8'
Brown Clay with Sand and Gravel			193'	210'	17'
Brown Silty Clay			210'	240'	30'
Brown Clay with Sand and Gravel			240'	305'	65'
Sandy Clay			305'	310'	5'
NAD 27					
39.464697					
119.770284					

Date started: 9-Sep, 20 15
Date completed: 13-Sep, 20 15

9. WELL CONSTRUCTION
Depth Drilled: 310' Feet Depth Cased: 300' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	40'	Feet
26"	Inches	40'	Feet	310'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
28"		.375"	0'	40'
14"		Stainless Steel .312"	+3'	300'
2.875"		Stainless Steel Sch. 40	+2'	124'

PERFORATIONS:
Type of perforation: Stainless Steel Wire Wrap
Size of perforation: 0.080"
From 130' Feet To 150' Feet
From 160' Feet To 180' Feet
From 190' Feet To 200' Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0' to 40'			
☐ Neat Cement	0' to 116'		☒ Pumped	☐ Poured
☒ Cement Grout	to		☐ Pumped	☐ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ Bentonite Chips	116' to 120'		☐ Pumped	☒ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	120' to 310'		☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 23.9' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: N/A

8. WELL TEST DATA
Test Method: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	1,000	81.3'	1.5 Hours

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Stonehouse Drilling and Construction, LLC. *Contractor*
Address 7801 Lakeside Drive Reno, NV 89511 *Contractor*

Nevada contractor's license number as issued by the *State Contractor's Board:* 0069994
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* #2177

Signed: S. Dompler *By driller performing actual drilling on site or contractor*
Date: 11.30.15

2015 DEC -2 AM 11:08
DIV OF WATER RESOURCES ENGINEERS OFFICE

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY