

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

OFFICE USE ONLY
Log No. 124857
Permit No. _____
Basin 089

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 74534

1. OWNER **Steven Reich** ADDRESS AT WELL LOCATION **125 Winters Creek Lane**
MAILING ADDRESS **125 Winters Creek Lane** **Washoe Valley, NV 89704**
Washoe Valley, NV 89704 **Washoe Valley, NV 89704**
Subdivision Name: _____ County: **Washoe**

2. LOCATION **SE 1/4 NE 1/4 Sec 27 T17N/S R19E** Latitude **39.312475** UTM E NAD 27
PERMIT/WAIVER NO. _____ Longitude **-119.828213** N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORK 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 **Mud & Air**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Black Soil & Boulder		0	10	10
Rusty DG		10	15	5
Blk Gray DG		15	22	7
Rusty DG		22	27	5
Rusty/Gray DG		27	35	8
Soft Gray DG		35	42	7
Sandy Lt Brown		42	62	20
Soft Gray Volcanic		62	72	10
Some Boulder		72	92	20
Lt Brown Sandy Clay		92	96	4
Boulders		96	98	2
Hard Gray Volcanic		98	114	16
Hard Black/Gray Granite		114	147	33
Fracture Rock	X	147	149	2
Hard Black/Gray Granite		149	167	18
Fracture Rock		167	172	5
White/Black/Gray Granite		172	207	35
Hard Fracture Granite	X	207	226	19
Soft Fracture Granite		226	242	16
Hard Granite		242	263	21
Soft White Black Granite	X	263	284	21
Hard White Black Granite		284	324	40
Mild Hard Gray Black Granite		324	334	10
Clays Streaks/Soft Granite		334	344	10
Fracture Granite	X	344	346	2
Hard Fracture Granite	X	346	350	4

Washoe Co. Permit #WL150134

Date started: 2/17, 20 16
Date completed: 2/25, 20 16

9. WELL CONSTRUCTION

Depth Drilled **350** Feet Depth Cased **350** Feet

HOLE DIAMETER (BIT SIZE)

From	To
12 1/4 Inches	0 Feet 120 Feet
6 1/8 Inches	120 Feet 350 Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	120
5"	10.79	.188	110	350

Perforations:

Type of perforation **Factory**
Size of perforation **.060 Double perf.**

From	To
350 feet to	330 feet
270 feet to	250 feet
210 feet to	190 feet
150 feet to	130 feet
_____ feet to	_____ feet

Annular Seal: Yes No

Neat Cement 0 to 108 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No 108 to 120 Pumped Poured
Type: **1/4x1/8**
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

7. Water Level

Static water level: **55'** feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: **57** °F
Quality: **not tested**

8. WELL TEST DATA

TEST METHOD:	Draw Down		Time (Hours)
	G.P.M.	(Feet Below Static)	
Air	75	0.42	3
NAD 27	39.312565	119.827193	

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.
Name **Bruce MacKay Pump & Well Service, Inc.**
(CONTRACTOR)

Address **1600 Mt. Rose Hwy**
(CONTRACTOR)
Reno, NV 89511

Nevada contractor's license number issued by the State Contractor's Board **23096**
Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2326**

Signed _____
By driller performing actual drilling on site or contractor
Date **3/2/16**