

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

OFFICE USE ONLY
Log No. 123713
Permit No. _____
Basin 087

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. 73431

1. OWNER **Ray York** ADDRESS AT WELL LOCATION **0 Schellbourne St**
MAILING ADDRESS **70 Bear Mountain Pl** **Reno, NV 89511**
Reno NV 89519 *Subdivision Name:* _____ *County:* **Washoe**

2. LOCATION **NW¼SW¼ Sec11T18N/S R 19 E** Latitude **39.438408** UTM E NAD 27
PERMIT/WAIVER NO. _____ Parcel No. _____ Longitude **-119.826201** N NAD 83/WGS 84
issued by Water Resources **041-140-20**

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**

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Brown Clay		0	28	28
Soft White Sandy Clay		28	42	14
Purple Volcanic w/ clay		42	62	20
Brown Volcanic w/ Clay		62	106	44
Multi Volcanics		106	127	21
Soft Multi Colored Volcanic		127	187	60
Purple Volcanic	x	187	207	20
Multi Colored Hard Volcanic		207	257	50
Soft Purple Volcanic		257	270	13
Hard Formation No Return		270	278	8
Got Back Return		278	284	6
Soft Formation		284	285	1
Multi Colored Hard Volcanic		285	318	33
Clay		318	323	5
Purple Rusty Volcanic		323	342	19
Blk/Grey/Green Volcanic		342	358	16
Soft Zone		358	360	2
Grey Rust Volcanic Small Frac		360	364	4
Fracture Zone w/ Gery Volcanic		364	384	20
Hard Volcanic Rock		384	386	2
Fracture Rock		386	403	17
Grey Fracture Volcanic		403	414	11
Blk Grey Volcanic		414	427	13
Purple Volcanic w/ Brown Sand		427	433	6
Blk Purple Volcanics		433	467	34
Purple Volcanic w/ Light Brown		467	485	18
Sandy Light Purple Grey Clay		485	500	15

9. WELL CONSTRUCTION
Depth Drilled **500** Feet Depth Cased **500** Feet

HOLE DIAMETER (BIT SIZE)

From _____ To _____

10 5/8 Inches **0** Feet **500** Feet

Inches Feet 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	500

Perforations:

Type of perforation **Factory**

Size of perforation **.060 Double Row**

From **500** feet to **480** feet

From **400** feet to **380** feet

From **360** feet to **340** feet

From **200** feet to **180** feet

From _____ feet to _____ feet

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	104 to 0	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: _____			
Bentonite Chips: <input type="checkbox"/> Yes <input type="checkbox"/> No	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type: _____			

Date started: **9/2, 20 15**

Date completed: **9/8, 20 15**

7. **Water Level**

Static water level: **128** feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: **61** °F

Quality: **not tested**

8. WELL TEST DATA

TEST METHOD:	TEST METHOD:		
	G.P.M.	Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Draw Down (Feet Below Static)	Air Lift <input checked="" type="checkbox"/> Time (Hours)
Air	42		4
		NAD 27	
		39.438497	
		119.825177	

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 **2386**

Signed _____
By driller performing actual drilling on site or contractor

Date **9-25-15**

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 25 SEP 30 AM 8:55
 2015