

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

OFFICE USE ONLY
 Log No. 123672
 Permit No. _____
 Basin 084
 NOTICE OF INTENT NO. 73424

PRINT OR TYPE ONLY

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

1. OWNER **Ann Marie Fenner**
 MAILING ADDRESS **4450 Amy Rd**
Reno, NV 89510
 2. LOCATION **SW 1/4 NE 1/4 Sec 22 T 22 N/ R 21 E**
 PERMIT/WAIVER NO. **077-140-22**
Issued by Water Resources Parcel No. _____

ADDRESS AT WELL LOCATION **Same**
 Subdivision Name: _____ County: **Washoe**
 Latitude **39.761585** UTM E NAD 27
 Longitude **-119.611609** N NAD 83/WGS 84

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
Top Soil		0	2	2
Coarse Sand		2	15	13
Boulders & Sand		15	25	10
Small boulders & Coarse Sand		25	101	76
Multicolor Rock		101	106	5
Multicolor Gravel		106	141	35
Hard Rock		141	156	15
Fractured Black Volcanic Rock	x	156	160	4
Hard Black Volcanics		160	174	14
Multicolored Volcanics		174	178	4
Soft Coarse Sands		178	188	10
Fractured Multicolored Rock		188	198	10
Small Fractured Rock	x	198	203	5
DG & Sands		203	218	15
Fractured Rock	X	218	254	36
Soft Zone		254	255	1
Hard Multi Colord Volcanics		255	268	13
Fractred Rock		268	273	5
Rusty DG		273	283	10
Soft Zone	X	283	293	10
DG & Brown Clay		293	313	20
Red/Brown Fractured Volcanics	X	313	325	12
<i>NAD 27</i>				
<i>39.761676</i>				
<i>119.610592</i>				
Washoe County Permit				
WL150057				
Date started:		7-30, 20 15		
Date completed:		8-4, 20 15		

9. WELL CONSTRUCTION

Depth Drilled **325** Feet Depth Cased **325** Feet

HOLE DIAMETER (BIT SIZE)

From	To
10 5/8 Inches	0 Feet 260 Feet
6 1/8 Inches	260 Feet 325 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	260
5"	10.79	.188	245	325

Perforations:
 Type of perforation **Factory**
 Size of perforation **.060 double row**

From	To
5"x325 feet to	305 feet
6"x260 feet to	240 feet
6"x230 feet to	210 feet
6"x150 feet to	130 feet

Annular Seal: Yes No

Material	From	To	Method
<input checked="" type="checkbox"/> Neat Cement	0	to 65	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Gravel Pack: Yes No **65** to **260**
 Type: **1/4 x 1/8**
 Pumped Poured

Bentonite Chips: Yes No _____ to _____
 Pumped Poured

7. Water Level
 Static water level: **144** feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: **56** °F
 Quality: **not tested**

8. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	30+		2

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 **8-9-15**

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 SEP 30 AM 10:55
 CIVIL ENGINEER OFFICE