

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

OFFICE USE ONLY

Log No. 106232
 Permit No. _____
 Basin φ 88

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. 61959

1. OWNER Mike & Samye Blackburn ADDRESS AT WELL LOCATION 15447 Balsawood
 MAILING ADDRESS 15447 Balsawood Reno, NV 89511
Reno, NV 89511 *Subdivision Name:* _____ *County:* Washoe

2. LOCATION NE¼NE¼ Sec2T17N / R19E Latitude 39.37494 UTM E _____ NAD 27
 PERMIT/WAIVER NO. DOM08-002 045-533-24 Longitude 119.81033 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fill		153	170	17
Multi colored Volcanic Grvls	x	170	259	89
Soft Zone	x	259	263	4
Brn Volcanics w/clay streak		263	285	22
Soft Zone	x	285	289	4
Volcanics, Bldrs, clay streaks		289	311	22
Cemented granite sands	x	311	360	49
Red/brown volcanic rock		360	370	10
Hard volcanic rock		370	371	1
Brown sandy clays		371	379	8
Black volcanic rock		379	442	63
Fracture	x	442	445	3
Brown/black volcanic rock		445	471	26
Fracture	x	471	483	12
Brown/black volcanic rock		483	490	7
		490		-490

Date started: 5-5, 20 08
 Date completed: 5-8, 20 08

7. Water Level
 Static water level: 127 feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: cold °F
 Quality: not tested

8. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input checked="" type="checkbox"/> Air Lift	<u>40+</u>		<u>3</u>
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			

9. WELL CONSTRUCTION
 Depth Drilled 490 Feet Depth Cased 490 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>6 1/8</u> Inches	<u>153</u> Feet to <u>490</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5</u>	<u>10.79</u>	<u>.188</u>	<u>150</u>	<u>490</u>

Perforations:
 Type of perforation Factory
 Size of perforation 3/32 x 3"
 From 485 feet to 465 feet
 From 445 feet to 425 feet
 From 345 feet to 325 feet
 From 265 feet to 245 feet
 From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement _____ to _____ Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No _____ to _____ Pumped Poured
 Type: _____
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

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 923

Signed R. Bruce MacKay
 By driller performing actual drilling on site or contractor
 Date 5-12-'08