

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

OFFICE USE ONLY 107008

Log No. _____
 Permit No. _____
 Basin φ84

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. 62793

1. OWNER **Brent Douglas** ADDRESS AT WELL LOCATION **1200 Whiskey Springs Rd. Reno**
 MAILING ADDRESS **1200 Whiskey Springs Rd Reno NV. 89510** *Subdivision Name:* _____ *County:* **Washoe**

2. LOCATION **NE¼SE¼ Sec4T22N/ R21E** Latitude **39.80361** UTM E _____ NAD 27
 PERMIT/WAIVER NO. _____ **077-490-06** Longitude **119.62194** 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 Monitor Municipal/Industrial Stock _____
 5. WELL TYPE Cable Rotary RVC Air Other **mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Topsoil		0	1	1
Sand gravel boulders		1	36	35
Multi color sand & gravel		36	101	65
Volcanic boulder		101	105	4
sand gravel some clay		105	174	69
Brown sandy clay		174	212	38
Multi color volcanic rock		212	219	7
Brown sandy clay		219	232	13
Multi color volcanic		232	241	9
Brown sandy clay some gravel		241	287	46
Multi color volcanic		287	347	60
Brown sandy clay		347	443	96
Soft zone	x	443	447	4
Red to brown volcanic rock		447	546	99
Soft zone	x	546	551	5
Gray to brown volcanic rock		551	556	5
Soft zone	x	556	578	22
Brown volcanic rock hard		578	638	60
Soft zone		638	645	7
Brown volcanic rock		645	668	23
Brown sandy clay		668	686	18
Brown volcanic rock		686	700	14

9. WELL CONSTRUCTION

Depth Drilled **700** Feet Depth Cased **700** Feet

HOLE DIAMETER (BIT SIZE)

From	To
10 5/8 Inches	0 Feet 50 Feet
9 7/8 Inches	50 Feet 700 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	700

Perforations:

Type of perforation **Factory**

Size of perforation **3/32 x 3**

From	To
516 feet to	536 feet
556 feet to	576 feet
636 feet to	656 feet
696 feet to	676 feet
_____ feet to	_____ feet

Annular Seal: Yes No

Neat Cement 0 to 50 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No **50** to **700** Pumped Poured
 Type: **1/8 x 1/4**

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

Washoe Permit WL 080086

N39.803701
W 119.620922 NAD27

Date started: **8/19**, 20 **08**
 Date completed: **9/2**, 20 **08**

7. Water Level

Static water level: **190** feet below land surface
 Artesian Flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: **Cool** °F
 Quality: **Not tested**

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
	Draw Down (Feet Below Static)		Time (Hours)
G.P.M.	8		3
	25-0111	02	0002
	2008 SEP 23	11:10:52	

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 **9/12/08**