STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 106121

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. 61964

1. OWNER Brain Karen Guerin

MAILING ADDRESS 7430 Bryan Canyon Rd.
Washoe Valley NV. 89704

ADDRESS AT WELL LOCATION 7430 Bryan Canyon Rd.
Washoe Valley

Subdivision Name: County: Washoe

2. LOCATION SW¼SW¼ Sec23T16N/ R19E

PERMIT/WAIVER NO. 055-292-31
Issued by Water Resources Parcel. No.

Latitude 39.22978 UTM E ☐ NAD 27

Longitude 119.82473 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Weatherd granite		423	430	7
Fracture		430	431	1
Weatherd granite		431	457	26
Fracture		457	458	1
Weatherd granite		458	512	54
Fracture	x	512	513	1
Weatherd granite		513	530	17
Fractured granite	x	530	537	7
Gray hard granite		537	577	40
N39.229885				
W119.823728 NAD27				
~~[illegible]~~				
Washoe Permit WL080045				
Deepening of log # 39938				

Date started: 5/27, 20 08

Date completed: 5/29, 20 08

7. Water Level

Static water level: 124 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: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50+		3

9. WELL CONSTRUCTION

Depth Drilled 577 Feet Depth Cased 577 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	423 Feet	577 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	397	577

Perforations:

Type of perforation Mills Knife & factory

Size of perforation 3/32

From 125 feet to 190 feet

From 200 feet to 325 feet

From 517 feet to 577 feet

From feet to 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 6/03/08

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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