STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117839
Permit No.
Basin Ø89

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. 69135

1. OWNER George Gillemot
MAILING ADDRESS 4814 Old US 395
Washoe Valley, NV 89704

ADDRESS AT WELL LOCATION 4840 St Route 429
Washoe Valley, NV 89704
Subdivision Name: County: Washoe

2. LOCATION NW ¼ NW¼ Sec 10 T 16N/ R 19E
PERMIT/WAIVER NO. 055-042-35
Issued by Water Resources Parcel. No.

Latitude 39.27271 Longitude -119.84100
UTM E N
☐ NAD 27 ☒ 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
Boulder		0	3	3
Sand & Collbes		3	15	12
Large Gravel & Cobbles with Grey sands			60	60
Orange Sandy Clay		60	62	2
Grey Sandy Clay		62	67	5
Grey Sand & Gravel		67	85	18
Brown Sand & gravel		85	90	5
Grey Sand & clay		90	100	10
Grey Sand & Small Gravel		100	120	20
Grey Sand & Gravel with small amounts of Gray Silt			200	200

Date started: September 19th, 20 12
Date completed: September 20th, 20 12

7. Water Level
Static water level: 66' 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 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
11" Inches	0 Feet	200 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	12.9	.188	+2	200

Perforations:
Type of perforation Factory Cut Triple Row
Size of perforation 3/32 x 3"
From 160 feet to 200 feet
From feet to feet
From feet to 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 0 to 105 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 105 to 200 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
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 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 10/16/12

2012 OCT 19 AM 10:38 STATE ENGINEER'S OFFICE

NAD27 39.272801°N 119.839987°W