STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117495
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. 70581

1. OWNER Nick Gibson
MAILING ADDRESS 4390 Drake Way
Washoe Valley NV 89704

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION NE ¼ NE ¼ Sec 5 T 16 / R 20 E
Latitude 39.285212 UTM E ☐ NAD 27
Longitude -119.753481 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. Dom 13-44 (Issued by Water Resources) 050-435-11 (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gray Granite (Hard)		236	244	8
Weathered Granite W/ Clay		244	260	16
Gray Granite (Hard)		260	271	11
Fracture		271	272	1
Gray Granite (Hard)		272	306	34
Fracture		306	307	1
Gray Granite		307	323	16
Soft Granite W/ Clay Streaks		323	329	6
Gray Granite (Hard)		329	336	7

Date started: July 22nd, 20 13
Date completed: July 23rd, 20 13

7. Water Level
Static water level: 165 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)
NAD27		
39.285390 N		
119.752464 W		
Deepens well log # 24974		

9. WELL CONSTRUCTION
Depth Drilled 336 Feet Depth Cased 336 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8" Inches	236 Feet	336 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	12.94	.188	221	336

Perforations:
Type of perforation Factory Cut
Size of perforation 3/32 x 3
From 336 feet to 316 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 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 (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. Bunnhalter
By driller performing actual drilling on site or contractor
Date 7/25/13

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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