STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117498
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. 70578

1. OWNER Robert Garrick
MAILING ADDRESS 3060 Eastlake Blvd
Washoe Valley NV 89704

ADDRESS AT WELL LOCATION Same
Subdivision Name:
County: Washoe

2. LOCATION NE ¼ SE ¼ Sec 31 T 17 / R 20 E
Latitude 39.293533 UTM E ☐ NAD 27
Longitude -119.772195 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. DOM 13-36 (Issued by Water Resources) 050-381-03 (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	Thickness
Fill		190	200	10
Gray Granite		200	216	16
Weathered Granite		216	221	5
Gray Granite		221	244	23
Fracture	x	244	246	2
Gray Granite		246	260	14
Fracture	x	260	261	1
Gray Granite		261	299	38
Fracture	x	299	300	1
Gray Granite		300	325	25

Date started: July 16th, 20 13
Date completed: July 17th, 20 13

9. WELL CONSTRUCTION
Depth Drilled 325 Feet Depth Cased 325 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	190	Feet	325	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	12.92	.188	165	325

Perforations:
Type of perforation Factory Cut
Size of perforation 3/32 x 3
From 325 feet to 285 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:

7. Water Level
Static water level: 105 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)
15	10	4

NAD27
39.293022° N
119.771178° W
deepene unknown well log

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. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 7/25/13

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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