STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 107583
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. 63603

1. OWNER Harold Morehouse
MAILING ADDRESS 15 Maranatha Rd.
NW Washoe Valley NV. 89704

ADDRESS AT WELL LOCATION 15 Maranatha Rd.
Washoe Valley
Subdivision Name: County: Washoe

2. LOCATION [redacted]¼SE¼ Sec34T17N/ R19E
PERMIT/WAIVER NO. 046-031-34
Issued by Water Resources Parcel. No.

Latitude 39.29472 UTM E ☐ NAD 27
Longitude 119.83181 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cobbles Boulders sand gravel		0	85	85
D.G.	x	85	190	105
Hard granite		190	196	6
Washoe Permit WL080127				
N39.294810				
W119.830790 NAD27				

Date started: 12/4/08 , 20
Date completed: 12/12/08 , 20

7. Water Level
Static water level: 99 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)
25		3

9. WELL CONSTRUCTION
Depth Drilled 196 Feet Depth Cased 196 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	196 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	12.92	.188	+2	196

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 156 feet to 196 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 196 ☐ Pumped ☒ Poured
Type: 1/8 x 1/4
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 12/23/08

STATE ENGINEER
2008 DEC 31 AM 11:44
RECEIVED

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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