STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105227
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. 61442

1. OWNER LeRoy & Shelby Ruth
MAILING ADDRESS 225 Monarch Dr.
NW Washoe Valley NV. 89704

ADDRESS AT WELL LOCATION 225 Monarch Dr.
Washoe
Subdivision Name: County: Washoe

2. LOCATION SE¼SW¼ Sec32T17N/ R20E
PERMIT/WAIVER NO. 050-372-03
Issued by Water Resources Parcel. No.

Latitude 39.29491 UTM E ☐ NAD 27
Longitude 119.76814 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 clay		175	217	42
Soft zone	x	217	219	2
Gray granite some weatherd		219	235	16
Small fracture	x	235	236	1
Weatherd granite		236	263	27
Small fracture	x	263	264	1
Weatherd granite hard		264	277	13

Washoe Permit WL 070163

N 39.295015
W 119.767139 NAD27

Deepening of log 29511

Date started: 11/19, 20 07
Date completed: 11/20, 20 07

9. WELL CONSTRUCTION
Depth Drilled 277 Feet Depth Cased 277 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	175 Feet	277 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	157	277

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 237 feet to 277 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: 96 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)
16+		3

2001 DEC -3 AM 11:39

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 11/20/07

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