WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 69850
Permit No.
Basin 87

NOTICE OF INTENT NO. 38013

1. OWNER Jarl Nielson
MAILING ADDRESS 8451 Lakeside
Reno, NV 89511

ADDRESS AT WELL LOCATION 8451 Lakeside Reno, NV

2. LOCATION SE 1/4 SE 1/4 Sec. 2 T 18N N/S R 19E E Washoe County
PERMIT NO. WaCo #5979 (Issued by Water Resources) 041-092-21 (Parcel No.) Subdivision Name

3. WORK PERFORMED
[X] New Well [X] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	5	5
Sand w/ birds		5	60	55
Clay		60	80	20
Sand,Gravel w/ clay seams	x	80	130	50
Red basalt w/ fractures	x	130	208	128

Date started 11/24/97, 19__
Date completed 12/5/97, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
15		1 hr.

8. WELL CONSTRUCTION
Depth Drilled 208 Feet Depth Cased 208 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	55	Feet
8 3/4	Inches	55	Feet	208	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	0	208

Perforations:
Type perforation Factory
Size perforation 3/32 x 3" single row
From 123 feet to 130 feet
From 160 feet to 167 feet
From 201 feet to 208 feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 55
Placement Method: [X] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [X] Concrete Grout
☒ Ben Seal

Gravel Packed: [X] Yes [ ] No
From 55 feet to 208 feet

9. WATER LEVEL
Static water level 0 feet below land surface
Artesian flow 2 G.P.M. P.S.I.
Water temperature cold °F Quality not tested

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 1719

Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor

Date 12-5-97

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Reno, NV 89511

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[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
We tested the well by pumping at 20 gpm and drawdown to 150'. The well has been developing and probably yields more water than when first tested.				
Top soil		0	5	5
Sand w/ birds		5	60	55
Clay		60	80	20
Sand,Gravel w/ clay seams	x	80	130	50
Red basalt w/ fractures	x	130	208	128

Date started 11/24/97, 19__
Date completed 12/5/97, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [X] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	150	24 hr

8. WELL CONSTRUCTION
Depth Drilled 208 Feet Depth Cased 208 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	55	Feet
8 3/4	Inches	55	Feet	208	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
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Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor

Date 12-18-97