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. 69599
Permit No.
Basin 088

NOTICE OF INTENT NO. 34839

1. OWNER Northern Reserve Co.
MAILING ADDRESS 8175 S. Virginia Suite 850-211
Reno, NV 89511

ADDRESS AT WELL LOCATION
6 Acres N. of Joy Lake Road
Reno, NV

2. LOCATION SE 1/4 SE 1/4 Sec. 10 T 17N N/S R 19E E Washoe County
PERMIT NO. WaCo #5847 (Issued by Water Resources) 047-010-55 (Parcel No.) Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
See next line		0	60	60
Top soil, rocks, small boulders				
Small bldrs, gravels		60	110	50
Gravels, rocks		110	145	35
Medium gravels		145	160	15
Large rocks and gravels		160	175	15
Very large boulders		175	200	25
Rocks & gravels	x	200	245	45
Boulders and rock w basalt	xx	245	295	50

Date started 6/23/97, 19__
Date completed 6/27/97, 19__

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
35 +		1 hr.

8. WELL CONSTRUCTION
Depth Drilled 295 Feet Depth Cased 292 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	100	Feet
8 5/8	Inches	100	Feet	295	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	+1	292

Perforations:
Type perforation Factory
Size perforation 3/32" x 3" single row
From 272 feet to 292 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 100+
Placement Method: [ ] Pumped [X] Poured
Gravel Packed: [ ] Yes [X] No
From feet to feet

Seal Type:
[X] Neat Cement
[ ] Cement Grout
[ ] Concrete Grout
[X] Bentonite 80'

9. WATER LEVEL
Static water level 125 feet below land surface
Artesian flow 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 6-3-97