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. 84748
Permit No.
Basin 88

NOTICE OF INTENT NO. 47845

1. OWNER Chet Buchanan
MAILING ADDRESS 15440 Balsawood
Reno, NV 89511

ADDRESS AT WELL LOCATION 15440 Balsawood

2. LOCATION NE 1/4 NE 1/4 Sec. 2 T 17N N/S R 19E E Washoe County
PERMIT NO. WL010223 Issued by Water Resources | 045-555-04 Parcel No. | Subdivision Name

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

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

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

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thickness
Black Basalt		120	162	42
Basalt & gravel	x	162	185	23
Basalt		185	235	50
Basalt & gravel	x	235	266	31
Basalt		266	298	32
Fractured basalt	x	298	320	22

Date started 10/11/2001, 19__
Date completed 10/11/2001, 19__

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air	25+		2 hrs

8. **WELL CONSTRUCTION**
Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches		120 Feet	320 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	110	320

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"
From 180 feet to 200 feet
From 240 feet to 260 feet
From 300 feet to 320 feet
From feet to feet
From feet to feet

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

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

9. **WATER LEVEL**
Static water level 116 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cold °F Quality clear

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 10/10/01

USE ADDITIONAL SHEETS IF NECESSARY