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

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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. 78570
Permit No.
Basin 87

NOTICE OF INTENT NO. 38080

1. OWNER Marvin Murphy & Sierra Lakeside LLC. Hamilton
MAILING ADDRESS 910 Demos Court
Reno, NV 89512

ADDRESS AT WELL LOCATION 3700 Lakeside Dr. Reno, NV 89509

2. LOCATION NW 1/4 NW 1/4 Sec. 25 T 19N N/S R 19E E Washoe County
PERMIT NO. WaCo#6491 Issued by Water Resources | 24-301-23 Parcel No. | Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
On this date we abandoned a 6 5/8" domestic well. Well was 99' deep. Static water level was 26'. On 11-23-99 we perforated the well from 91' to top. Perforations were able to be done at 6" intervals at 180 degrees apart from 91' to 32'. The casing was so rusted we couldn't get 4 around. We got four around from 32' to surface at 1' intervals. On Monday, 11-29-99 we pumped approximately 1.8 cu. yards of neat cement through tremie pipe from bottom to top using pressure grout machine. This well was a warm well-about 85 degrees F estimated. The well had collers around the pipe and pipe was welded to the collers. The neat cement was mixed at 5.2 gallons per 94 lb. sack in bulk from CB Concrete. We ordered 5,076 lbs of neat cement with 291 gallons of cold water. The cement was mixed with hot water, however, and so the cement was thicker than if it had been mixed with cold water.				

Date started 11/23/1999, 19__
Date completed 11/29/1999, 19__

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

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

8. WELL CONSTRUCTION
Depth Drilled ____ Feet Depth Cased 99 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	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	17.02	.250	0	99

Perforations:
Type perforation Mills Knife
Size perforation Puncture
From 91 feet to Surface feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

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

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

9. WATER LEVEL
Static water level 26 feet below land surface
Artesian flow ____ G.P.M. ____ P.S.I.
Water temperature Warm 85 °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 11/30/99

USE ADDITIONAL SHEETS IF NECESSARY