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. 85267
Permit No.
Basin 89

NOTICE OF INTENT NO. 4517

1. OWNER Gary Helsinig
MAILING ADDRESS 4055 Drake Way
Carson City, NV 89704

ADDRESS AT WELL LOCATION 4055 Drake Way

2. LOCATION NW 1/4 SE 1/4 Sec. 32 T 17N N/S R 20E E Washoe County
PERMIT NO. WL010170 (Issued by Water Resources) 050-394-06 (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
Brown/gray volcanics		150	230	80
Brown clay/gravel		230	240	10
Tan sandy clay		240	260	20
Blue/white clay		260	270	10
Quartz granite		270	365	95
Fractured rock w/tan clay	x	365	370	5
Gray quartz/granite		370	425	55
Fractured rock w/clay	x	425	432	7
Gray quartz/granite		432	451	19
Fractured rock	x	451	452	1
Gray quartz granite		452	472	20
Fracture	x	472	473	1
Gray quartz granite		473	504	31

Date started 8/16/2001, 19__
Date completed 8/22/2001, 19__

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air	10		2 hrs

8. WELL CONSTRUCTION
Depth Drilled 504 Feet Depth Cased 504 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
7 7/8	Inches	150	Feet	274	Feet
6 1/8	Inches	274	Feet	504	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	134	274
5	10.79	.188	256	504

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"

From	276	feet to	296	feet
From	316	feet to	336	feet
From	356	feet to	376	feet
From	396	feet to	416	feet
From	436	feet to	456	feet
	476		496	

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 146 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cool °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 8/23/01

USE ADDITIONAL SHEETS IF NECESSARY