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. 86126
Permit No.
Basin 092-B

NOTICE OF INTENT NO. 47862

OWNER Cliff Powell
MAILING ADDRESS 860 Oklahoma
Reno, NV 89506

ADDRESS AT WELL LOCATION 860 Oklahoma

2. LOCATION NE 1/4 NE 1/4 Sec. 15 T 21N N/S R 19E E Washoe County
PERMIT NO. _____ Issued by Water Resources
080-413-10 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 the 6 5/8" domestic water well. This well had been previously deepened in 1985 on intent #5540 and cased with 5 9/16" casing from 164' to 264'. There was an obstruction at 190' that prevented a pump being set deeper than 190'. Water production was very low at 190'. We air jetted the well using 2" air line and also tried using 1 1/4" air line. We could not get past the obstruction or move the obstruction. We pounded the obstruction with no movement. Because we could not rehabilitate this well, we abandoned it and drilled a new well. We perforated the casing from 164' to 100'. We used a Mills Knife and punctured at 4 around and at one foot intervals. We then pumped approximately 2 yards of neat cement mixed 5.2 gallons of water per sack of neat cement and filled the well from the bottom to the top displacing the 30' of water that was in the well. We then cut the top 2' off of the well head.				
Washoe Co. Permit #WL020062				

Date started 5/15/2002, 19__
Date completed 5/15/2002, 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 _____ 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	12.92	.188	0	170
5 9/16	3.7?	.134	164	264

Perforations:
Type perforation Mills Knife
Size perforation Puncture
From 100 feet to 164 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 160 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 5/15/02

USE ADDITIONAL SHEETS IF NECESSARY