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. 1041036
Permit No.
Basin 084

NOTICE OF INTENT NO. 59073

1. OWNER Adam Rutherford
MAILING ADDRESS 45 Bridle Path Ter.
Sparks, NV 89436

ADDRESS AT WELL LOCATION 5305 Axe Handle Canyon Rd.

2. LOCATION NE 1/4 SW 1/4 Sec. 30 T 22N N/S R 21E E Washoe County
PERMIT NO. (Issued by Water Resources) | 76-150-05 (Parcel No.) | Palomino Valley Unit #4 (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 [ ] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	1	1
Brown sandy clayswith				
D.G.		1	49	48
Weatherd granite with				
clay streaks		49	65	16
Weatherd granite		65	103	38
Soft zone with clay		103	111	8
Weatherd granite		111	183	72
Gray granite		183	243	60
Weatherd granite with				
clay streaks		243	310	67
Weatherd granite		310	355	45
Small soft zone	x	355	356	1
Weatherd granite		356	378	22
Fracture	x	378	379	1
Weatherd granite		379	420	41
Fracture	x	420	421	1
Weatherd granite		421	443	22
Fracture		443	444	1
Weatherd granite		444	450	6
Washow County Permit # WL 060235				
Nad 83				
N 39.74416				
W 119.67113				
N 39.744251				
W 119.670125 NAD27				

Date started 1/30/2007, 19__
Date completed 1/9/2007, 19__

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
35		3

8. WELL CONSTRUCTION
Depth Drilled 450 Feet Depth Cased 450 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	50	Feet
8 1/2	Inches	50	Feet	450	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	+2	450

Perforations:
Type perforation Machine cut
Size perforation 3/32 x 3
From 350 feet to 430 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 50
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 450 feet

9. WATER LEVEL
Static water level 300 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °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 923
Signed R. Bruce MacKay (By driller performing actual drilling on-site or contractor)
Date 1/9/2007

USE ADDITIONAL SHEETS IF NECESSARY