STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104093
Permit No.
Basin 093

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 59100

1. OWNER Tom Duncan
MAILING ADDRESS 1370 Nightinggale Way
Sparks NV. 89441

ADDRESS AT WELL LOCATION 2540 Antelope Valley Rd.
Reno
Subdivision Name: County: Washoe

2. LOCATION sw¼ne¼ Sec14T22N/ R19E
PERMIT/WAIVER NO. 79-481-69
Issued by Water Resources Parcel. No.

Latitude 39.77451 UTM E ☐ NAD 27
Longitude 119.81627 N ☒ NAD 83/WGS 84

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
D.G. some brown clay		0	120	120
Hard granite		120	190	70
Fractured granite	x	190	230	40
Hard granite		230	250	20

N 39.774623
W 119.815266 NAD27

Date started: 4/12, 20 07
Date completed: 4/16, 20 07

7. Water Level
Static water level: 132 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Not tested

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30		3

2007 MAY -4 AM 11:12

9. WELL CONSTRUCTION
Depth Drilled 250 Feet Depth Cased 250 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	156 Feet
6 1/8 Inches	165 Feet	250 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	156
5	10.79	.188	150	250

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 190 feet to 230 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 156 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 4/26/07

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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