STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

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

OFFICE USE ONLY
Log No. 104095
Permit No.
Basin 084

NOTICE OF INTENT NO. 59842

1. OWNER Don Garrett
MAILING ADDRESS P.O. Box 19670
Reno NV. 89511

ADDRESS AT WELL LOCATION Chantry Flats Rd.
Palomino Valley
Subdivision Name: County: Washoe

2. LOCATION se¼nw¼ Sec1T21nN/ R21E
PERMIT/WAIVER NO. 077-190-04
Issued by Water Resources Parcel. No.

Latitude 39.71870 UTM E ☐ NAD 27
Longitude 119.57831 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	1	1
Brown clays		1	4	3
Sandy clays gravel		4	12	8
Boulders sandy clay		12	38	26
Brown sandy clay		38	91	53
Green clay		91	128	37
Soft zone		128	131	3
Green sandy clay		131	173	42
Soft zone	x	173	174	1
Green sandy clay		174	196	22
Soft zone	x	196	197	1
Green sandy clay		197	223	26
Brown sandy clay		223	271	48
Soft zone	x	271	274	3
Brown sandy clay		274	283	9
Green sandy clay		283	310	27
Soft zone	x	310	312	2
Green sandy clay		312	323	11
Soft zone	x	323	330	7
Green sandy clay		330	335	5
Soft zone		335	337	2
Green sandy clay		337	348	11

N39.718810
W119.577308 NAD27

Date started: 5/10, 20 07
Date completed: 5/15, 20 07

7. Water Level
Static water level: 80 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)
50		3

9. WELL CONSTRUCTION
Depth Drilled 348 Feet Depth Cased 348 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	50 Feet
8 5/8 Inches	50 Feet	348 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	348

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 284 feet to 344 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 348 ☐ Pumped ☐ Poured
Type: 1/4x1/8
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 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 5/16/07

2007 MAY 23 AM 11:17
STATE ENGINEER
RECEIVED

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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