STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121731
Permit No.
Basin 087

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. 72532

1. OWNER Sid Williams
MAILING ADDRESS 600 US 395 North
Washoe Valley NV 89704

ADDRESS AT WELL LOCATION 299 Viola Way
Washoe Valley NV 89704
Subdivision Name: County: Washoe

2. LOCATION NW ¼SE¼ Sec23T18N / R 19E
PERMIT/WAIVER NO. Dom 14-63 (Issued by Water Resources) 050-234-58 (Parcel. No.)

Latitude 39.321978 Longitude -119.815343
UTM E N
☐ NAD 27 ☒ 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
Brown clays		0	12	12
Coarse sands		12	25	13
Grey green clay		25	42	17
Gray clays		42	98	56
Gray volcanic	x	98	134	36
Hard grey volcanic		134	158	24
Broken grey volcanic	x	158	165	7

Washoe County Permit
#WL140084

NAD 27
39.322068°N
119.814323°W

Date started: 12-23, 20 14
Date completed: 12-31, 20 14

7. Water Level
Static water level: 62' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 62 °F
Quality: not tested

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air	20+		2

9. WELL CONSTRUCTION
Depth Drilled 165 Feet Depth Cased 165 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	165 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	+2	165

Perforations:
Type of perforation Factory/ Mills knife
Size of perforation .060 double row
From 145 feet to 165 feet
From feet to feet
From 95 feet to 100 feet
From 130 feet to 135 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 165 ☒ 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 2326
Signed
By driller performing actual drilling on site or contractor
Date 1-13-'15

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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