STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 111767
Permit No.
Basin 089

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. 66120 (1)

1. OWNER Lehman L Booher
MAILING ADDRESS 305 Sparrow Way
SE Washoe Valley NV 89704

ADDRESS AT WELL LOCATION 305 Sparrow Way
Washoe Valley NV, 89704
Subdivision Name: County: Washoe

2. LOCATION NE¼SE¼ Sec32T17N/ R20E
PERMIT/WAIVER NO. 650-392-16
Issued by Water Resources Parcel. No.

Latitude 39.29121 UTM E ☐ NAD 27
Longitude 119.75687 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
Sand		0	6	6
Granite		6	330	324
Fractured Granite	x	330	400	70
Washoe County Permit # WL100032				

39.291290°N NAD27 D.D.
119.755853°W -GPS-

* replaces original well log #162226 (deepened by log #216255) which was plugged under log #111768

Date started: 7/14, 20 10
Date completed: 7/15, 20 10

7. Water Level
Static water level: 204 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 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	53 Feet
9 7/8 Inches	53 Feet	400 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	400

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 340 feet to 400 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 50 to 4 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 400 to 50 ☐ 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 23095
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 7/16/10

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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