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. 103613
Permit No.
Basin Ø92B

NOTICE OF INTENT NO. 59916

1. OWNER Pat Wilke
MAILING ADDRESS 1670 View Crest
Reno NV. 89511

ADDRESS AT WELL LOCATION 11610 Oregon Blvd
Reno, NV 89506
Subdivision Name: Heppner 4 County: Washoe

2. LOCATION NW¼NE¼ Sec15T21N/ R19E
PERMIT/WAIVER NO. DOM07-016 (Issued by Water Resources) 080-414-11 (Parcel. No.)

Latitude 39.69276 UTM E ☐ NAD 27
Longitude 119.83403 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
Sand		200	220	20
D.G. some clay	x	220	256	36
Weatherd granite		256	298	42
Clay streak		298	302	4
Weatherd granite some clay		302	312	10
Weatherd green granite		312	322	10
Soft weatherd granite		322	341	19
Gray granite	x	341	406	65
Fracture	x	406	414	8
Gray granite		414	438	24

Washoe County Permit
WL 070108

N 39.692572
W 119.833021 NAD27

Date started: 7/30, 20 07
Date completed: 8/8, 20 07

7. Water Level
Static water level: 174 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)
15		3

9. WELL CONSTRUCTION
Depth Drilled 438 Feet Depth Cased 438 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 7/8 Inches	200 Feet	438 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	188	438

Perforations:
Type of perforation Machine cut
Size of perforation 3/32
From 238 feet to 258 feet
From 358 feet to 378 feet
From 418 feet to 438 feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
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 8/10/07

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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