STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121781
Permit No.
Basin 094

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. 72524

1. OWNER Gordon Hummel
MAILING ADDRESS 1690 Sephyr Way
Sparks, NV 89431

ADDRESS AT WELL LOCATION 245 Ruby Hill Rd
Reno, NV 89506
Subdivision Name: County: Washoe

2. LOCATION NW ¼SW¼ Sec35T23N / R 19E
PERMIT/WAIVER NO. 079-530-15
Issued by Water Resources Parcel. No.

Latitude 39.815528 UTM E ☐ NAD 27
Longitude -119.823904 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 Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	3	3
Sand/ clay		3	15	12
Weathered granite		15	260	245
Soft	x	260	265	5
Weathered granite		265	400	135
Broken soft weathered granite	x	400	497	97

Washoe County Permit
#WL140056

NAD 27
39.815620°N
119.822877°W

Date started: 12-16, 20 14
Date completed: 1-5, 20 15

7. Water Level
Static water level: 360' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 64 °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 497 Feet Depth Cased 497 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	50 Feet
8 3/4 Inches	180 Feet	497 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	497

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 400 feet to 440 feet
From 457 feet to 497 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 497 ☒ 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 [signature]
By driller performing actual drilling on site or contractor
Date 1-12-'15

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