STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123707
Permit No.
Basin 086

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. 73430

1. OWNER Redmond Herrera
MAILING ADDRESS 5770 Biller Ln
NE Sun Valley NV 89433

ADDRESS AT WELL LOCATION Same
Subdivision Name: County: Washoe

2. LOCATION ~~NW¼SW¼~~ NW Sec 11 T 18 N/S R 19 E 13 20
PERMIT/WAIVER NO. DOM15-58 (Issued by Water Resources) 088-210-32 (Parcel. No.)

Latitude 39.604111 Longitude -119.802792
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Granite		275	320	45
Grey Clay		320	324	4
Broken Granite	X	324	342	18
Granite with small fractures		342	359	17
Brown Clay		359	405	46

NAD 27
39.604201
119.801767

Date started: 9/21, 20 15
Date completed: 9/21, 20 15

7. Water Level
Static water level: 140 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 59 °F
Quality: not tested

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	14	105	4

9. WELL CONSTRUCTION
Depth Drilled 405 Feet Depth Cased 405 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	275 Feet	405 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	265	405

Perforations:
Type of perforation Factory
Size of perforation .060 Double Row
From 325 feet to 345 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 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 1790
Signed
By driller performing actual drilling on site or contractor
Date 9-25-15

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Deepening well log 27852