STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 114799
Permit No.
Basin 093

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. 67195

1. OWNER Todd Faulkner
MAILING ADDRESS 20 Prairie Way
NW Reno, NV 89506

ADDRESS AT WELL LOCATION 20 Prairie Way
Reno, NV 89506
Subdivision Name: County: Washoe

2. LOCATION ~~NE~~¼SE¼ Sec15T22N/ R19E
PERMIT/WAIVER NO. 079-490-15
Issued by Water Resources Parcel. No.

Latitude 39.77242 UTM E ☐ NAD 27
Longitude 119.83498 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
Top Soil		0	1	1
Sandy D.G		1	5	4
Brown Sandy Clays w/DG & Boulders		5	14	9
D.G Some Clays		14	26	12
Weatherd Granite		26	70	44
Soft Zone		70	80	10
Weatherd Granite		80	223	143
Soft Zone		223	236	13
Weatherd Granite		236	298	62
Soft Zone		298	310	12
Weatherd Granite		310	329	19
Soft Zone	X	329	331	2
Weatherd Granite		331	345	14
Soft Zone	X	345	346	1
Soft Weatherd Granite		346	375	29
Washoe County Permit # WL110048				

Date started: 12-8, 20 11
Date completed: 12-13, 20 11

9. WELL CONSTRUCTION

Depth Drilled 375 Feet Depth Cased 375 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 3/4 Inches	0 Feet	50 Feet
9 7/8 Inches	50 Feet	375 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	375

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 315 feet to 335 feet
From 355 feet to 375 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 375 to 50 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 260' 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)
20+		3

39.772512 NAD 27
119.833953

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~~ 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 12-15-11

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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