STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 123806
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. 73449

1. OWNER Megan Schlegel
MAILING ADDRESS 1607 Fairview St Apt C
Berkeley CA 94703

ADDRESS AT WELL LOCATION 680 Washoe Dr
Washoe Valley NV 89704
Subdivision Name: County: Washoe

2. LOCATION NE ¼SE¼ Sec23T17N/S R 19 E
Latitude 39.321065 UTM E ☐ NAD 27
Longitude -119.810910 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. Dom 15-61 (Issued by Water Resources) 050-235-01 (Parcel. No.)

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 Brown Clay		0	15	15
Sand & Gravel Small Clay Zone		15	25	10
Sandy Brown Clay		25	68	43
Coarse Sand		68	87	19
Brown Clay		87	123	36
Brown Clay		123	125	2
Grey Sands		125	158	33
Sand Small Gravel Grey Clay	X	158	200	42
NAD 27				
39.321155				
119.809890				
Washoe County Permit #				
WL150090				

Date started: 10/13, 20 15
Date completed: 10/13, 20 15

7. Water Level
Static water level: 22' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 58 °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 lift	50+		2

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	200 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	+2	200

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 200 feet to 160 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 56 to 0 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 200 to 56 ☐ 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
By driller performing actual drilling on site or contractor
Date 10/18/2015

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Replacing unknown weld log