STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 107009

Permit No.

Basin Ø89

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. 62797

1. OWNER John Kreutzjans
MAILING ADDRESS 4225 Eastlake
Washoe Valley NV. 89704

ADDRESS AT WELL LOCATION 4225 Eastlake
Washoe Valley
Subdivision Name: County: Washoe

2. LOCATION NW¼NE¼ Sec5T17N/ R20E
PERMIT/WAIVER NO. 050-435-20
Issued by Water Resources Parcel. No.

Latitude 39.28701 UTM E ☐ NAD 27
Longitude 119.75997 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 gravel	x	138	220	82
Gravel clay		220	240	20
Brown clay sand gravel		240	260	20
Hard D.G. clay	x	260	275	15
Broken granite	x	275	330	55

Washoe Permit WL080090

N 39.287099
W 119.758953 NAD27

Deepening of log # 12054

Date started: 8/29, 20 08
Date completed: 9/3, 20 08

7. Water Level
Static water level: 107 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

9. WELL CONSTRUCTION
Depth Drilled 330 Feet Depth Cased 330 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/8 Inches	138 Feet	330 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	130	330

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 150 feet to 170 feet
From 170 feet to 190 feet
From 250 feet to 310 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 R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 9/4/08