STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 114255
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. 67183

1. OWNER Paul Sitze
MAILING ADDRESS 4220 Eastlake Blvd.
Washoe Valley, NV 89704

ADDRESS AT WELL LOCATION 4220 Eastlake Blvd
Washoe Valley, NV 89704
Subdivision Name: County: Washoe

2. LOCATION NW¼NE¼ Sec5T16N/ R20E
Latitude 39.28603 UTM E ☐ NAD 27
Longitude 119.76038 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 050-431-06
Issued by Water Resources 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
Top Soil		0	1	1
Sandy Brown Clays		1	7	6
Brown Clays w/boulders & gravel		7	50	43
Soft Zone		50	52	2
Boulder & gravel w/clays		52	55	3
Brown Sandy clays		55	59	4
Boulders&gravels w/clay streak		59	81	22
Rusty brown boulders,gravels w/clay streaks		81	86	5
Rusty clays w/DG mix		86	96	10
Silty Brown Clays		96	106	10
Brown Clay w/boulders & DG		106	136	30
DG & Brown Clays		136	143	7
Vol. Rock w/gray&brown clays	X	143	255	112
Rusty Weatherd granite w/clay	X	255	290	35
Weatherd granite		290	319	29
Gray Granite	X	319	335	16
Washoe County Permit #WL110035				

Date started: 7-25, 20 11
Date completed: 8-1, 20 11

9. WELL CONSTRUCTION

Depth Drilled 335' Feet Depth Cased 335' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4"	Inches	0	Feet	190	Feet
7 7/8	Inches	190	Feet	335	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8'	16.94	.188	+2	190'
6"	12.92	.188	175'	335'

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3"
From 235 feet to 255 feet
From 315 feet to 335 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 190 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 78' 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)
26		2

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 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 8-2-11

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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39.286119 N
-119.759363 W NAD 27
(TA)