STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108087
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. 62801

1. OWNER Dan Burns
MAILING ADDRESS 7400 Bryan Canyon Rd.
Washoe Valley, NV 89704

ADDRESS AT WELL LOCATION 7400 Bryan Canyon Rd.
Washoe Valley, NV 89704
Subdivision Name: County: Washoe

2. LOCATION SW¼SW¼ Sec23T16N/ R19E
PERMIT/WAIVER NO. 055-292-47
Issued by Water Resources Parcel. No.

Latitude 39.23223 UTM E ☐ NAD 27
Longitude 119.82394 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
Black sandy clays		0	4	4
Brown sand & gravel		4	9	5
Rusty DG sands		9	55	46
Weathered granite		55	133	78
Brown streaks of clay		133	135	2
Weathered granite		135	211	76
Soft zone	x	211	213	2
Weathered granite		213	218	5
Soft zone	x	218	229	11
Weathered granite		229	265	36
Soft zone	x	265	278	13
Weathered granite		278	294	16
Fracture	x	294	304	10
Weathered granite		304	331	27
Soft zone	x	331	334	3
Weathered granite-hard		334	345	11
		345		-345
Revised report 1-2-'09				
Washoe Co Permit #WL0800099				
N 39.232321 W 119.822922 NAD27				

Date started: 9-11, 20 2008
Date completed: 9-19, 20 2008

9. WELL CONSTRUCTION
Depth Drilled 345 Feet Depth Cased 345 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	100 Feet
9 7/8 Inches	100 Feet	345 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	+1	345

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3"

From 158 feet to 178 feet
From 198 feet to 218 feet
From 238 feet to 258 feet
From 278 feet to 298 feet
From 318 feet to 338 feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 100 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 100 to 345 ☐ Pumped ☐ Poured
Type: 1/8 x 1/4
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 110 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cold °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	30+		3 hrs
Pump	30	22	2 hrs

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 9/26/2008

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