STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 107005
Permit No.
Basin 089

NOTICE OF INTENT NO. 62805

1. OWNER Roger Sparks
MAILING ADDRESS 4280 Eastlake
Washoe Valley NV. 89704

ADDRESS AT WELL LOCATION 4280 Eastlake
Washoe Valley
Subdivision Name: County: Washoe

2. LOCATION NW¼NE¼ Sec5T16N/ R20E
PERMIT/WAIVER NO. 050-431-13
Issued by Water Resources Parcel. No.

Latitude 39.28466 UTM E ☐ NAD 27
Longitude 119.76031 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
Hard D.G.		139	170	31
Fractures		170	171	1
D.G. clay		171	200	29
Fractured granite	x	200	240	40

Washoe Permit WL 080106

N39.284749
W119.759293 NAD27

Deepening of log # 13540

Date started: 9/17/08, 20
Date completed: 9/18/08, 20

7. Water Level
Static water level: 76 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)
40		3

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	139 Feet	240 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	240

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 200 feet to 240 feet
From feet to feet
From feet to 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 9/19/08

2008 SEP 23 AM 10:52

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com