STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 12213
Permit No.
Basin 091

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. 73058

1. OWNER **Mark Tepper**
MAILING ADDRESS **PO Box 1157**
Verdi NV 89439

ADDRESS AT WELL LOCATION **365 Riverdale Cir**
Verdi NV 89523
Subdivision Name: *County:* **Washoe**

2. LOCATION **SW ¼ NW ¼** Sec **8** T **19N** / R **18** E
PERMIT/WAIVER NO. **038-692-04**
Issued by Water Resources Parcel. No.

Latitude **39.530165** UTM E ☐ NAD 27
Longitude **-119.991222** 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 **Air**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Green Volcanic		500	518	18
Fractured Green Black Rock		518	550	32
Fractured Rock	X	550	556	6
Fractured Volcanics	X	556	624	68
Fractured Rock	X	624	687	63
Fractured Black/Green Rock	X	687	700	13
We only cased down to 684 due to the formation collapsing to a point that we could not get the casing below 684'.				
Deepen Well log	676	49'		
Nad 27				
39.530256 N				
119.990188 W				

Date started: **5-14**, 20 **15**
Date completed: **5-20**, 20 **15**

7. *Water Level*
Static water level: **323** 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)
Pump	**20**	**82**	**12**

9. *WELL CONSTRUCTION*
Depth Drilled **700** Feet Depth Cased **700** Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 1/8	Inches	**500**	Feet	**700**	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**	**444**	**684**

Perforations:
Type of perforation **Factory**
Size of perforation **.060 Double perf.**
From **684** feet to **664** feet
From **644** feet to **624** feet
From **564** feet to **544** 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* **2326**
Signed
By driller performing actual drilling on site or contractor
Date **5-27-2015**

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