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. 125354
Permit No.
Basin 083

NOTICE OF INTENT NO. 74575

1. OWNER Steve Seeds
MAILING ADDRESS 605 Cliff View Dr
SE Reno NV 89523

ADDRESS AT WELL LOCATION 1510 Yellow Jacket Rd.
Reno NV 89521
Subdivision Name: County: Storey

2. LOCATION SW¼SW¼ Sec30T18N/S R21E
Latitude 39.3899 UTM E ☐ NAD 27
Longitude -119.6703 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 003-461-34
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Multicolor Clays		0	92	
Red Purple Color		92	124	
Red/White Volcanics		124	215	
Gray Clay		215	266	
Gray Hard Volcanic		266	278	
Volcanic Ash Clay		278	284	
Hard Gray Volcanic Rock		284	303	
Volcanic Ash Clay		303	324	
Gray Clay		324	331	
Gray Volcanic		331	362	
Multi color Volcanic		362	395	
Soft Zone Clays		395	410	
Black Gray Volcanics		410	442	
Small fracture Volcanics		442	450	
Fracture Volcanics		450	472	
Fracture gray/purple Volcanics		472	500	

Permit #: 09723 00

Date started: 07/05, 20 16
Date completed: 07/12, 20 16

7. Water Level
Static water level: 242 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)
Air	20		2

NAD 27
39.389988
119.669285

9. WELL CONSTRUCTION
Depth Drilled 500 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	500 Feet
Inches	Feet	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	+2	500

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 500 feet to 480 feet
From 380 feet to 360 feet
From 280 feet to 260 feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 55 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 55 to 500 ☐ Pumped ☒ Poured
Type: 1/4x1/8
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
By driller performing actual drilling on site or contractor
Date 07/15/16

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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