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. 125356
Permit No.
Basin 087

NOTICE OF INTENT NO. 74539

1. OWNER Altmann Family Trust
MAILING ADDRESS 2325 Diamond J Place
Reno NV 89511

ADDRESS AT WELL LOCATION 2331 Diamond J Place
Reno NV 89511
Subdivision Name: County: Washoe

2. LOCATION SW¼SE¼ Sec12T18N/S R19E
Latitude 39.433385 UTM E ☐ NAD 27
Longitude -119.795362 N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 230-031-08
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
Loose fractured volcanic		0	50'	50
Red volcanic clay		50'	86'	36
Hard fracture rock		86'	104'	18
Purple/black volcanic		104'	135'	31
Hard black volcanic		135'	152'	17
Purple/black volcanics		152'	171'	19
Hard volcanic		171'	177'	6
Fracture purple/black volcanic		177'	199'	22
Mud hard fracture with clay	X	199'	210'	11
Hard black volcanic rock	X	210'	213'	3
Hard fracture black/purple volcanic	X	213'	228'	15
Small fractures gray/black volcanic		228'	248'	20
Gray/purple/black volcanic		248'	260'	12
Mild hard fracture volcanic	X	260'	265'	5
Purple black fracture volcanic	X	265'	285'	20
Washoe County				
Permit # WL150136				

Date started: 5/11, 20 16
Date completed: 5/20, 20 16

7. Water Level
Static water level: 201' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: 60 °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	35		2
		NAD 27	
		39.433942	
		119.794340	

9. WELL CONSTRUCTION
Depth Drilled 285 Feet Depth Cased 285 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
11 Inches	0 Feet	285 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	285

Perforations:
Type of perforation Factory
Size of perforation .060 Double perf.
From 285 feet to 265 feet
From 225 feet to 205 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 105 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 105 to 285 ☐ 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 2326
Signed
By driller performing actual drilling on site or contractor
Date 5/23/16

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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