STATE OF NEVADA

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115898
Permit No.
Basin 088

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. 69137 ✓

1. OWNER NRES-NV1, LLC
MAILING ADDRESS 503 N Nevada St
Carson City, NV 89703

ADDRESS AT WELL LOCATION 16150 Mt Rose Hwy
Reno, NV 89511
Subdivision Name: County: Washoe

2. LOCATION NE ¼ SE ¼ Sec 34 T 18N/ R 19 E
PERMIT/WAIVER NO. DOM 12-11 (Issued by Water Resources) 049-070-11 (Parcel. No.)

Latitude 39.381809 UTM E ☐ NAD 27
Longitude -119.829866 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
Volcanic Sands & Gravel		400	520	120
Volcanic Sands & Brown Clay		520	540	20
Volcanic Sands & Gravel		540	590	50
Sandy Brown Clay		590	600	10

Depens Well Log 15986

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Date started: November 9 th, 20 12
Date completed: November 13 th, 20 12

7. Water Level
Static water level: 402 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR	15-20		3
Pump	12	38	2
		NAD27	
		39.381899°N	
		119.828844°W	

9. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
5 3/4 Inches	400 Feet	600 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.8	.188	380	600

Perforations:
Type of perforation Mills Knife
Size of perforation
From 540 feet to 590 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 (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 11-21-12

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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