STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 121558
Permit No.
Basin 087

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. 72500

1. OWNER Don Handlin
MAILING ADDRESS 15623 Fawn Ln
Reno, NV 89511

ADDRESS AT WELL LOCATION 15623 Fawn Ln.
Reno, NV 89511
Subdivision Name: County: Washoe

2. LOCATION NW¼SW¼ Sec36T18N / R19E
PERMIT/WAIVER NO. DOM14-43 (Issued by Water Resources) 150-231-08 (Parcel. No.)

Latitude 39.379855 Longitude -119.806975
UTM E N
☐ NAD 27 ☒ 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
Gray Volcanic rock		166	180	14
Brown sandy clays		180	187	7
Brown Volcanics		187	192	5
Brown sandy clay		192	212	20
Gray volcanic rock		212	218	6
Sand, gravels w/ clay		218	220	2
Gray volcanic rock		220	233	13
Brown clay with sandy streaks		233	237	4
Brown sandy clays		237	245	8
Soft zone	x	245	249	4
Gray volcanic rock		249	255	6
Fractured rock	x	255	259	4
Gray volcanic rock		259	288	29
Brown clay		288	292	4
Soft zone	x	292	300	8
Brown clay		300	315	15
Washoe Co. Permit #WL140047				
NAD 27 39.379945°N 119.805954°W				

Date started: 11-20, 20 14
Date completed: 11-24, 20 14

9. WELL CONSTRUCTION

Depth Drilled 315 Feet Depth Cased 315 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/8 Inches	166 Feet	315 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	155	315

Perforations:
Type of perforation Factory
Size of perforation .060 double row
From 295 feet to 315 feet
From 255 feet to 275 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:

7. Water Level
Static water level: 160 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °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	30		2

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 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 12-9-'14

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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Deepens Unknown well 108